

FREE DVD • KENSAL GREEN (00) • BUILD AN ENGINE KIT
• STATIC GRASS SOLUTIONS • RE-MOTORISE A TRUCK

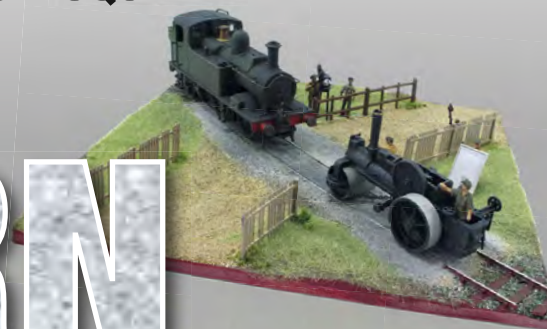
BRITISH RAILWAY MODELLING

BRM

NOVEMBER 2017

CAKEBOX CHALLENGE

WHAT CAN YOU FIT INTO
8in SQUARE?



NORTHERN POWERHOUSE

THE LITTLE LAYOUT THAT GOES BIG ON INDUSTRIAL DETAIL

4 FABULOUS
LAYOUTS
in 00, N and SM32



REVIEWED: • HORNBY CLASS 50 AND GWR 20 TON 'TOAD'
• TRAIN TECH SIGNALS • MINERVA PANNIER (O)

£4.75



11

9 770968 076218

N Scale Locomotives

Dawn of the Diesels

Our new Graham Farish N Scale Class 40 locomotives feature six-axle drive from a coreless motor, NEM couplings, directional & interior lighting, plus an additional accessory pack. All locomotives are equipped with the compact *Next18* decoder interface, making DCC Sound fitting easy.

We are also delighted to release our first N Scale diesel locomotive to feature **DCC SOUND**.
See & hear our **NEW** sound Class 40 (371-183DS) in action on our YouTube channel now!



371-183DS Running No. 40141
BR Blue Split Head Code Full Yellow Ends



371-180 Running No. D211
'Mauretania' BR Green Indicator Discs



371-181 Running No. D369 BR Green
Centre Head Code Small Yellow Panel



371-182 Running No. 40159 BR Blue
Centre Head Code Full Yellow Ends



Sound Ready



Directional Lighting



Next18 Ready



1957-1966



1957-1971



1971-1994

**DYNAMIS
ULTIMA**

Dynamis Ultima & **RailController** the perfect partners to any DCC layout!
Download a **FREE** 30 day RailController trial from www.dynamisdcc.com

**DYNAMIS
RailController**

N Scale

To find your nearest retailer, please visit www.bachmann.co.uk

Model • Collect • Create

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 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 LOCOS

L&Y/LMS/BR Pug 0-4-0T.....	from £525.00
GWR/BR 1361 0-6-0ST.....	from £695.00
GWR/BR 8750 Pannier tank.....	from £695.00
GWR/BR King 4-6-0.....	from £1260.00
GWR/BR Razor Edge railcar.....	£835.00
GWR/BR Parcels railcar.....	£810.00
LNER/BR J39 0-6-0.....	£1075.00
LMS/BR Original Patriot.....	£1650.00
B.R. V2 2-6-2.....	£1640.00

Over 100 R-T-R locos available off the shelf

GLADIATOR LOCO KITS

GTR1 LNER/BR D10 4-4-0.....	£310.00
GTR18 LMS/BR de-streamlined Duchess.....	£415.00
GTR19 LMS/BR non-streamlined Duchess.....	£415.00
GTR20 LMS/BR Princess.....	£415.00
GTR21 LMS/BR Rebuilt Royal Scot.....	£355.00
GTR24 LMS/BR Original Patriot.....	£355.00
GTR25 LMS/BR Rebuilt Patriot.....	£355.00
GTR28 LMS/BR 2P 4-4-0.....	£315.00
GTR36 LBSO/BR H2 Atlantic.....	£370.00
GTR44 LNW/LMS/BR Coal Tank 0-6-2T.....	£240.00
GTR50 LNER/BR Beyer Garratt 2-8-8-2.....	£620.00
GTR53 LMS/BR 8F 2-8-0 & rivetted tender.....	£355.00
GTR61 LBSO/BR H1 Atlantic.....	£370.00
FT3 LNER/BR B16/1 4-6-0.....	£355.00
FT9 LNER/BR G6/BTP 0-4-4T.....	£215.00

JAVELIN LOCOMOTIVE KITS

JKL3 GWR/BR Dukedog 4-4-0.....	£325.00
JKL6 G.W.R. Dean Goods 0-6-0.....	£315.00
JKL11 LMS/BR Long Fire Box Black Five.....	£355.00

MERCIAN LOCO KITS

SG5 LNER/BR J94 Austerity 0-6-0ST.....	£180.00
GW2 GWR/BR 14cx Autotank.....	£175.00

TOWER COLLECTION (D.J.H) BEGINNERS KITS

TC1 Class 02 0-4-0 Diesel Shunter.....	£240.00
TC3 Andrew Barclay 0-4-0 Steam Shunter.....	£240.00

TOWER COLLECTION LOCO KITS

Require wheels, gears and motor

TC2 LMS streamlined Coronation.....	£550.00
TC4 LMS/BR non streamlined Duchess.....	£550.00
TC5 LMS/BR de-streamlined Duchess.....	£550.00
TC6 LMS/BR Sir William Stainer.....	£550.00
TC7 LMS/BR Black Five 4-6-0.....	£550.00
TC14 LMS/BR Stainer 8F 2-8-0.....	£550.00
TC16 LMS/BR Duchess with sloping firebox.....	£550.00

D.J.H LOCO KITS

K300 B.R. Standard 84cx 2-6-2T.....	£362.00
K301 B.R. Standard 2MT 2-6-0.....	£415.00
K302 LMS/BR Ivatt 2-6-2T.....	£362.00
K303 LMS/BR Fairburn 2-6-4T.....	£362.00
K310A LNER/BR A3 with Corridor tender.....	£595.00
K317B BR Britannia with BR1/1A tender.....	£595.00
K324B B.R. 9F 2-10-0 BR1B/BR1C.....	£595.00
K326 B.R. Class 03 complete kit.....	£415.00
K336 LNER/BR B.R. Peppercorn A2.....	£562.00
K338 LNER/BR B.R. G5 0-4-0T.....	£415.00
K340 B.R. Class 14 complete kit.....	£415.00
K344 NEW LNER/BR Hunt Class 4-4-0.....	£499.00
K345 NEW LNER/BR Thompson A2/1.....	£584.00

PECO LINESIDE KITS

LK704 Wooden lineside hut kit.....	£19.00
LK705 Brick lineside hut.....	£19.00
LK709 Ground Level Signal Box.....	£27.25
LK735 GWR Yard Crane.....	£20.50
LK741 GWR spear fencing.....	£10.50
LK 742 GWR spear fencing ramps.....	£10.50
LK743 Field fencing and gates.....	£9.45
LK745 Telegraph Poles (4).....	£6.00
LK749 Loading Gauges (2).....	£11.85
LK750 Single track level crossing gates.....	£19.25
LK758 Platelayers tools.....	£6.10
LK759 Platform lamps (4).....	£8.35
LK760 Telephone boxes (2).....	£8.35
LK761 GWR Station seats (4).....	£7.90
LK762 MR/NER station seats (4).....	£7.90
LK763 SR/BR Station seats.....	£7.90
LK764 Bicycles (8).....	£7.90
LK790 GWR home or distant signal.....	£17.75

SLATERS BR WAGONS AND VANS

7062 B.R. 12ton Vanwide.....	£38.00
7063 B.R. Standard Van.....	£38.00
7064 B.R. 12ton Standard/Flat Van.....	£38.00
7065 B.R. Meat Van.....	£38.00
7066 B.R. Insulated Van.....	£38.00
7067 B.R. 13 ton conflait 'A'.....	£34.00
7069 B.R. Lowfrt Wagon.....	£34.00
7070 B.R. 12 ton Palvan.....	£38.00
7071 B.R. 13 ton High Goods Wagon.....	£34.00

PECO WAGON KITS

W601 GWR Toad brake can.....	£38.75
W602 GWR Permanent Way brake.....	£38.75
W603 GWR 6 wheel brake.....	£40.50
W604 GWR 4 plank open.....	£32.50
W605 GWR Steel Open.....	£32.50
W606 GWR 10 ton Van.....	£39.75
W607 BR 16 ton Mineral wagon.....	£40.50
W608 BR 27 ton Iron Ore wagon.....	£39.75
W609 BR 20 ton Pig Iron wagon.....	£39.75

PECO 'O' GAUGE TRACKWORK

SLE786BH Curved R/H Point.....	£52.25
SLE787BH Curved L/H Point.....	£52.25
SL700BH 12 yards flexitrack.....	£76.95
SLE791BH Right Hand Point.....	£41.95
SLE792BH Left Hand Point.....	£41.95
SLE797BH Y Point.....	£41.95
SLE790BH Double Slip.....	£87.95
SL10 24 metal railjoiners.....	£2.65
SL11 12 insulated railjoiners.....	£2.65
SL740BH Buffer stop.....	£2.65
TP1 Long Track pins (15mm).....	£3.25
ST700 Box (6) 393mm straight.....	£43.25
ST725 Half circle 1028mm radius curves.....	£46.00
NEW Setrack R/H Point.....	£41.95
NEW Setrack L/H Point.....	£41.95

HELMSMAN CONTROLLERS

CF5A Sump Single Controller.....	£169.00
RM5 Remote handset for above.....	£45.00

H.M.R.S. TRANSFERS

H1 L.M.S. gold loco and coach.....	£20.00
H2 L.M.S. yellow loco and coach.....	£20.00
H2A L.M.S. black style/Crew loco.....	£20.00
H3 L.M.S. loco lining.....	£20.00
H3A L.M.S. coach lining.....	£20.00
H4 L.N.E.R. green loco and coach.....	£20.00
H4A L.N.E.R. black loco and Gill Sands.....	£20.00
H5 L.N.E.R. loco lining.....	£20.00
H6 L.M.S. goods wagon lettering.....	£18.50
H7 G.W.R. loco and coach lettering.....	£20.00
H8 G.W.R. loco and coach lining.....	£20.00
H9 S.R. Maunsell loco and coach lettering.....	£20.00
H10 S.R. Bulleid loco and coach lettering.....	£20.00
H11 G.W.R. goods wagon lettering.....	£18.50
H12 L.N.E.R. goods wagon lettering.....	£18.50
H13 S.R. goods wagon lettering.....	£18.50
H14 BR steam loco and coach lettering.....	£20.00
H15 BR blue diesel and coach lettering.....	£18.50
H16 LNW/R/WCJS loco coach & wgn.....	£21.00
H17 LTSR/MR/SDL/MCR gds lettering.....	£20.00
H18 N.E.R. loco and coach lettering.....	£21.00
H20 CB/NB/GSWR/HR/GNSR wgn lettering.....	£20.00
H21 S.R. mixed traffic/L.N.W.R. loco lining.....	£20.00
H24 MR/SJR/LTSR/MGN loco & coach.....	£21.00
H25 B.R. pre-TOPS wagon numbers etc.....	£18.50
H26 B.R. pre-TOPS wgn instructions etc.....	£18.50
H31 Pullman crests, names and numbers.....	£21.00
H32 Pullman lining.....	£18.50
H40 G.N.R. coach lettering.....	£21.00

PARKSIDE WAGON KITS

PS14 BR Grampus Ballast wagon.....	£32.85
PS15 BR 21 Ton Mineral wagon.....	£32.85
PS16 LNER Loco Coal wagon.....	£32.85
PS17 BR 12 ton Pipe wagon.....	£32.85
PS23 GWR/BR 13 ton open wagon.....	£32.85
PS24 GWR/BR 12 ton unfitted van.....	£32.85
PS25 BR 24.5 ton mineral wagon.....	£32.85
PS26 GWR/BR 12 ton fitted van.....	£32.85
PS27 GWR/BR 12 ton open with tarp bar.....	£32.85
PS28 GWR/BR 12 ton plywood van.....	£32.85
PS29 GWR/BR Fruit van.....	£32.85
PS30 BR 16 ton mineral wagon.....	£32.85
PS31 BR 16 ton slope sided mineral.....	£32.85
PS32 BR 16 ton mineral (ex SNCF).....	£32.85
PS33 BR 8 Plank wooden mineral.....	£32.85
PS42 LMS/BR 12 ton open wagon.....	£32.85
PS45 LNER/BR 12 ton goods van.....	£32.85
PS46 LNER/BR 12 ton fruit van.....	£32.85
PS49 GWR/BR Mica van.....	£32.85
PS100 SR/BR Banana van.....	£32.85
PS101 SR/BR Meat van.....	£32.85
PS104 BR 21 ton coal hopper.....	£32.85
PS106 SR/BR Cattle truck.....	£32.85
PS112 GWR/BR Gunpowder van.....	£32.85
PS114 LMS/BR Banana van.....	£32.85
PS115 LNER/BR Brake Van.....	£38.75

BACHMANN SCENECRAFT BUILDINGS

47040 Diesel Refuelling Point.....	£39.95
47047 Hampton Hill Platelayers Hut.....	£19.95
47203 Low Relief Corner Shop.....	£19.95
47004 Provender Store.....	£30.00
47009 Single Engine Shed.....	£60.00
47036 Sectional Lineside Hut.....	£20.50

NEW DAPOL 14/48/58xx

0-4-2T G.W.R. or B.R.
Available in various G.W.R. & B.R. liveries,
auto-fitted or not, numbered or un-numbered,
basic, DCC or DCC sound fitted.
BASIC RRP £225.00 OUR PRICE £191.25
Sound fitted RRP £400.00 OUR PRICE £345.00

LIONHEART SUBURBAN COACHES

Fully finished superb quality with interior
details and lights.
Single cars (3 types) B.R. Maroon
RRP £265.00 OUR PRICE £225.00
2 car 'B' set G.W.R. or B.R. 6 types
RRP £470.50 OUR PRICE £399.99
4 car D set G.W.R. or B.R. 4 types
RRP £823.50 OUR PRICE £699.99

DAPOL (EX LIONHEART) PANNIERS

64XX and 74XX G.W.R. or B.R.
List Price £399.00 OUR PRICE £340.00
Available now

DAPOL (EX LIONHEART) AUTOCOACHES

Choice of B.R. or G.W.R. Liveries
RRP £200.00 OUR PRICE £170.00
Available now

NEW DAPOL 57XX LOW CAB PANNIER

Available in a range of G.W.R. and B.R.
liveries plus London Transport red
RRP £235.00 OUR PRICE £199.75
Available late 2017 Reserve yours now

NEW DAPOL 10 FOOT W.B WAGONS

B.R. Open Wagons (various)
RRP £45.00 OUR PRICE £38.50
B.R. VEA, VBA, MEAT, INSULATED AND
STANDARD VANS (12 TYPES)
RRP £49.95 OUR PRICE £42.50

DAPOL EX LIONHEART

Class A & B Petrol Tankers
10 Types all in stock
RRP £49.95 OUR PRICE £42.50

DAPOL HEA & HAA COALWAGONS

4 Types of each
RRP £49.95 OUR PRICE £42.50
Available late 2017.
Reserve yours now

NEW DAPOL JINTY

Early or late LMS S.D.J.R. British
Railways or late B.R. available
numbered or un-numbered
RRP £225.00 OUR PRICE £191.25
Any of the above sound fitted
RRP £400.00 OUR PRICE £340.00
Available late 2017.
Reserve yours now

DAPOL (EX LIONHEART) 45XX PRAIRIE

Superb quality fully finished with decast
body and excellent detail. Choice of six
liveries, numbered and un-numbered.
RRP £495.00 OUR PRICE £420.75
Sound fitted RRP £650.00 OUR PRICE £552.50
Available late 2017 Reserve yours now

IXION HUDSWELL CLARKE

R.T.R 0-6-0 LOCO
Lined forest green
RRP £299.00 OUR PRICE £225.00
OR FITTED WITH DCC SOUND £375.00

IXION FOWLER

0-4-0 DIESEL SHUNTER
GWR No1 lined green
or private owner plain green
RRP £299.00 OUR PRICE £225.00

HELJAN CLASS 128 PARCELS RAILCAR

6 Versions
See website for details
RRP £579.00 OUR PRICE £460.00
Available late 2017.
Reserve yours now

NEW HELJAN CLASS 121

Passenger Railcar
Available in a range of liveries from
Cats Whiskers to N.S.E
RRP £579.00 OUR PRICE £460.00
Available mid 2018. Reserve yours now.

NEW HELJAN CLASS 117

3 Car D.M.U.
Available in a range of liveries from
Cats Whiskers to N.S.E
RRP £1100.00 OUR PRICE £875.00
Available late 2018. Reserve yours now.

NEW HELJAN CLASS 120

2 and 3 Car D.M.U.
Choice of blue or green liveries
2 car set RRP £800.00 OUR PRICE £640.00
3 car set RRP £1100.00 OUR PRICE £875.00
Available late 2018. Reserve yours now.

NEW HELJAN 61XX PRAIRIE TANK

HJ6100 6110 Great Western
HJ6101 6106 G.W.R.
HJ6102 6114 B.R. unlined black
HJ6103 6111 B.R. unlined green
HJ6104 6132 B.R. lined green
HJ6120 un-numbered Great Western
HJ6121 un-numbered B.R. unlined black
HJ6122 un-numbered B.R. unlined green
HJ6123 un-numbered B.R. lined green
HJ6124 5184 Great Western
HJ6125 4144 B.R. unlined black
HJ6126 5158 B.R. lined green
RRP £649.00 OUR PRICE £500.00
Available late 2017 Reserve yours now
See our website for full details

NEW HELJAN 43XX MOGUL

7 standard versions in G.W.R. and B.R.
all un-numbered and
3 limited editions numbered
List Price £779.00 OUR PRICE £630.00
Available 2018 Reserve yours now

NEW HELJAN CLASS 45

6 versions from original green to later blue
RRP £699.00 OUR PRICE £550.00
Available now

NEW HELJAN CLASS 03

Several versions from original
green to later blue
Price to be confirmed
See our website for details

NEW HELJAN CLASS 05

HJ2590 B.R. Plain Green
HJ2591 B.R. Green with chevrons early
HJ2592 B.R. Green with chevrons late
HJ2593 B.R. Blue with chevrons
HJ2594 CEGB Yellow
HJ2595 NCB Green
HJ2596 Industrial Maroon
RRP £395.00 OUR PRICE £315.00
AVAILABLE NOW

HELJAN READY TO RUN WAGONS

Class B tankers 4 types
VAA vans 4 types
OAA open wagons 5 types
RRP £84.95 OUR PRICE £70.00
Mix and match any ten for £65.00 each

NEW HELJAN CLASS 37

CENTRE HEAD CODE VERSION
Green with yellow ends
Blue large logo
Dutch livery
Railfreight 3 versions
RRP £599.00 OUR PRICE £475.00

HELJAN CLASS 40

B.R. Blue with yellow ends
RRP £649.00 OUR PRICE £500.00
Last few

HELJAN DIESEL DEPOT

Two Road Shed **RRP £89.00 OUR PRICE £75.00**
Extension Pack **RRP £39.00 OUR PRICE £35.25**
Spare Ends (3) **RRP £19.00 OUR PRICE £16.00**
See website for details and sizes

HELJAN DELTIC

Green with yellow panels
Ltd Edition original green
RRP £599.99 OUR PRICE £475.00
Last few

HELJAN AC RAILBUS CLEARANCE

Light green with speed whiskers
Dark green with yellow panel
List Price £495.00
SPECIAL OFFER £299.95

NEW HELJAN CLASS 60

Railfreight Triple grey sector livery
E.W.S. or Loadhaul
RRP £649.00 OUR PRICE £510.00

NEW HELJAN FALCON

Lime green, green or blue
RRP £699.00 OUR PRICE £550.00

NEW HELJAN CLASS 25

Ltd Ed Plain Green
Green with yellow panel
Green full yellow ends
Blue with yellow front
RRP £599.00 OUR PRICE £475.00

HELJAN BR COACHES

SK second corridor
SO second open
FK first corridor
BG gangwayed brake (parcels)
GVV general utility van
Choice of liveries
RRP £325.00 OUR PRICE £250.00
4 or more pay only £240

BRM DIGITAL

BRM TV

BRITISH RAILWAY MODELLING

IN THIS EPISODE...

Watch Kensal Green, a OO gauge BR Western Region steam shed layout. In the studio, we show how to build a large plastic shed kit from Heljan and travel to help a father and his young son develop their layout scenery with static grass and flock.



**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

Contents | November 2017

LAYOUTS

22 DOLGELLEY (00)
Our tour of Geoff Taylor's large Cambrian layout concludes with a look at its goods yard.

44 ROSAMUND STREET (00)
A familiar name, perhaps, but Brian Rolley's scene is set in early 70s South Wales.

56 MELIN LLECHI (SM32)
Rustons roam and slate details abound in Tony Hill's scenic Welsh layout.

80 STALY VEGAS (N)
By heck, Richard Stott's diminutive model is packed with Yorkshire character.

PRACTICAL BRM

36 CAKEBOX CHALLENGE
Phil Parker builds a celebrated scene in an 8" cakebox, but can you do any better?

42 PAINTING BIG BERTHA
Geoff Haynes paints this renowned banker.

52 BUILD A LINE-SIDE SIGNAL BOX
Modeller Kevin Phare uses assorted bits and bobs in the construction of this vital structure.

62 CREATE A SLATE BUILDING
Melin Llechi owner, Tony Hill, shows how you can make realistic slate buildings too.

64 WEATHER A HUNSLET TANK
Michael Russell gets down and dirty in the weathering of this colourful shunter.

72 MAKE A MUNITIONS STORE
Andy York and Andy Banks produce amazing results with a kit of laser-cut parts.

86 ASSEMBLE A SIGNAL BOX INTERIOR
Phil Parker builds, paints and populates a useful Severn Models brass kit.

NEWS AND REVIEWS

89 NEWS
Front pages are held, as we reveal the latest news from the railway modelling trade.

95 NEW MODELS
Rock moulds, new paints, chimney parts, an N Gauge kit and other items of interest.

101 CLASS 50, AND MORE
Hornby's Class 50 and 'Toad', and the Minerva Pannier Tank are all appraised.

FEATURES

40 CAKEBOX DIORAMA COMPETITION
Show us your cakebox dioramas and you could win big. Here's how.

76 REVOLUTION TRAINS INTERVIEW
The chaps from RevolutionN Trains discuss N Gauge and their crowd-funded business model.

98 PROTOTYPE INSPIRATION – CLASS 50
As the Class 50 hits a half century Pip Dunn delves into its history.

130 OUR MODELLING MONTH
Where has the BRM team been this month, what have they been up to and, more importantly, why...?

146 TAIL LAMP
In railway modelling terms, there should be no such word as 'can't', says Phil Parker.



BRM

BRITISH RAILWAY MODELLING

Delivered to
you for just
£3.84 an
issue!

VISIT OUR WEBSITE
FOR MORE DETAILS
W www.brm-magazine.co.uk



On this month's DVD:

Kensal Green, build an O gauge engine shed and much more



22



44



72



80



101

DIGITAL CONTENT

Download the BRM digital edition for even more amazing content:



Extra
video
content



Hear exclusive
audio opinions
and insight



See a gallery
of bonus
images



Continue your
enjoyment
online



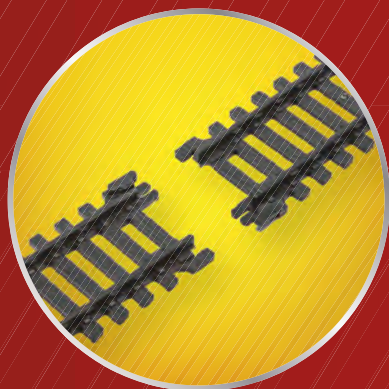
JUNIOR EXPRESS TRAIN



£39.99
RRP*

See the product video
at Hornby.com/junior

An Ideal Christmas Gift!



**EASY CLIP TOGETHER
TRACK**



**EASY TO MAKE TUNNEL
AND STATION ACCESSORIES**



PLUS WORKING LIGHTS

**BATTERY
OPERATED**

Now available at



Available at
amazon

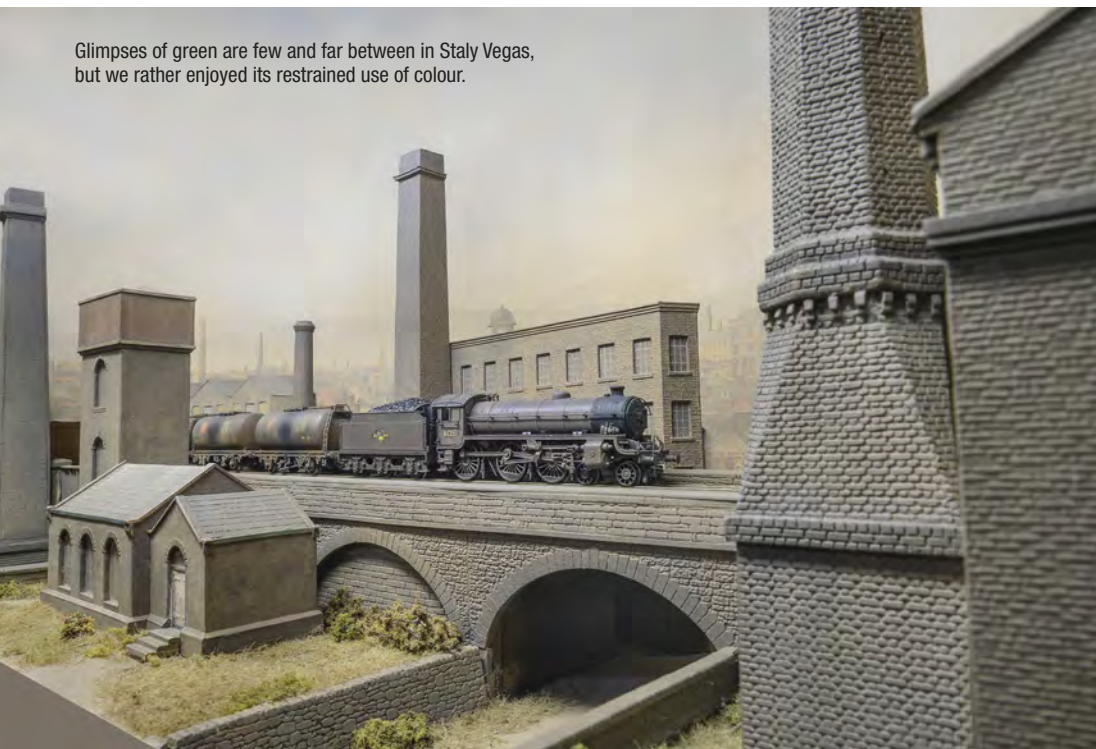
and all good toy & model stores

FOR AGES 4+

*RRP only – see retailer for exact price.

www.hornby.com

Glimpses of green are few and far between in Staly Vegas, but we rather enjoyed its restrained use of colour.



It's good to talk, isn't it? Well, that's more of a factual statement rather than a question, but it's a fine principle nonetheless. Proof of the pudding being my trip to the International N Gauge Show with Phil Parker recently. Phil is an articulate chap, by any measure, but it was only in speaking to the owners of a layout that had caught our eye that we learned of its ingenious webcam-enhanced control system. The owner, with some experience of electrical engineering, had been trying a few ideas out – he'd use a less elaborate system next time, he told us, but we were transfixed. Fast forward to lunchtime, and as we sat eating our cakes we idly chatted to the chap sharing our table and discovered that he wasn't just a **BRM** subscriber, but was the modest owner of what appeared to be a very accomplished home layout, which we'd really like to feature in a forthcoming edition. Later the same day, I learned about the fine art training of the owner of Mercig and the furniture-making background of Severn Models boss Andy Vaughn. Interesting stuff indeed, and none of which I'd have uncovered without stopping by for a chit-chat.

Bonhomie aside, we have another packed issue for you. This month we don our hard hats and hi-vis jackets as we build a line-side signal box, knock up its detailed interior from a glue-together brass kit, follow Andy York as he assembles a laser-cut military store and show you how to create highly convincing slate buildings. Michael Russell's expert weathering of a Hunslet Tank might be the odd one out in what is otherwise a buildings special, but it was so good that we just

couldn't leave it out. Layout-wise, we have the final part of our look at Geoff Taylor's mammoth Cambrian layout, this time focusing on 'Dolgelley Goods Yard'. Next up, and in somewhat stark contrast, 'Rosamund Street' comes courtesy of the brother of the man behind 'Vopak Terminal'. Age separates them, but not their love of modern image and their skill in modelling it. Following that, a layout that caught my eye very early on in my **BRM** career. 'Melin Llechi' is unconventional, with a gauge more usually seen in garden railways, but its landscaping and various representations of slate are simply stunning. Lastly, but by no means least, we have our cover star 'Staly Vegas', which packs so much into a small space and with a relatively minimal colour palette. As far as I'm concerned it absolutely deserves the 'Fabulous' prefix and exclamation mark suffix that its owner joked about, but see what you think.

We round off this edition with a bit of a challenge. Modelling expert Phil Parker has created a diorama that fits very neatly into an 8in square x 6in tall cake box. The scene modelled recalls a key moment from the Ealing comedy *The Titfield Thunderbolt*. It's fine work, as you might expect, but we're hoping that you'll be inspired to do better – see page 36 for more. In the meantime, I'm wondering what happened to the cake that came in Phil's box. *Hmmm...* ■



EDITOR | Andy McVittie

BRM

**BRM DECEMBER ISSUE ON
SALE NOVEMBER 9 - SEE P139**

BRITISH RAILWAY MODELLING

is published by Warners Group Publications plc
T 01778 392059 E BRM@warnersgroup.co.uk

SUBSCRIPTION ENQUIRIES

T 01778 392002

DIGITAL EDITION ENQUIRIES

E help@pocketmags.com

EDITORIAL

I MANAGING EDITOR Andy McVittie
E andy.mcvittie@warnersgroup.co.uk
I FEATURES EDITOR Howard Smith
E howards@warnersgroup.co.uk
I FEATURES WRITER Phil Parker
E phil@pagenumberone.co.uk
I RMWEB EDITOR & BRM PHOTOGRAPHER
Andy York **I** E info@rmweb.co.uk
I TRACKPLAN ILLUSTRATOR
Ian Wilson at Pacific Studio
E ian@pacificstudio.co.uk

I PUBLISHER Steve Cole

E stevec@warnersgroup.co.uk

I MARKETING MANAGER Carly Dadge

E carlyd@warnersgroup.co.uk

ADVERTISING

I GROUP ADVERTISING MANAGER Bev Machin
T 01778 392055
E bevm@warnersgroup.co.uk
I SALES EXECUTIVE Allison Mould
T 01778 395002
E allison.mould@warnersgroup.co.uk

DESIGN AND PRODUCTION

I DESIGNER

Ruth Jamieson

E ruth.jamieson@warnersgroup.co.uk

I ADVERTISING DESIGNER

Amie Carter E amiec@warnersgroup.co.uk

I PRODUCTION

Pat Price T 01778 391115

E patp@warnersgroup.co.uk

DISTRIBUTION

TRADE ACCOUNT SALES

Natalie Cole T 01778 392404

E tradeaccountorders@warnersgroup.co.uk

I UK/OVERSEAS NEWSTRADE SALES

Keiron Jefferies T 01778 395043

E keironj@warnersgroup.co.uk

I NEWSTRADE DISTRIBUTION

Tom Brown 01778 391135

ISSN 0968-0764

I PRINTING

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

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



High Quality N Gauge & OO Gauge Backscenes



We stock the entire range of Art Printers Backscenes. They are available in N Gauge & OO Gauge versions. Please visit our website to view the full range.

71006 - Dual Action Quick Ratchet Clamps



Key Features:

- Quick ratchet trigger
- Reversible front jaw
- Push button to release & slide rear jaw

£2.50 each

78511 - Stainless Steel Craft Tool Handle



Swann Morton Stainless Steel Craft Tool Handle **£6.99**

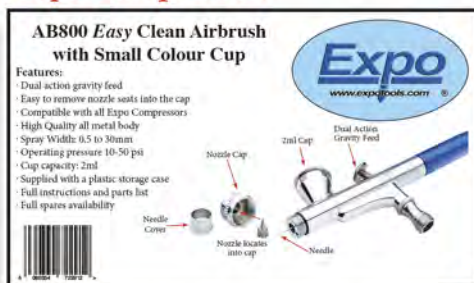
Suitable blades for handle below

78512 - 50 x No1 Blades - £8.75

78513 - 50 x No2 Blades - £8.75

AB800 Easy Clean Airbrush with Small 2ml Colour Cup

Compatible with all Expo Compressors



AB800 Easy Clean Airbrush with Small 2ml Colour Cup - Price: £37.95

73544 - EXPO Razor Saw Set



Set contains:
No 5 Handle
No 239 Razor
Saw Blade &
No 234 Razor
Saw Blade.

£9.95

AB900 Easy Clean Airbrush with Large 7ml Colour Cup

Compatible with all Expo Compressors



AB900 Easy Clean Airbrush with Large 7ml Colour Cup - Price: £39.95

47010 - Expo 50g Card Glue with Precision Nozzle



- High Quality Card Glue
- Precision Nozzle
- High Strength
- Dries Clear

£4.95



AB602 £119.95

Complete Airbrush and Compressor Deal



26211 £29.95

Expo Turntable Motorising Set



75090 £9.95

Expo Modellers Hand Drill with 3 Jaw Chuck



79920 £14.95

Expo Professional Rapid Cable Stripper



A28015 £9.00

SPDT Biased Miniature switches for point motors



74362 £17.95

Hot Wire Foam and Polystyrene Cutter



78215 £6.95

2 Inch Stainless Steel Square



73012 £5.95

Watchmakers Hammer



75120 £7.95

EXPO High Quality Pin Pusher 3mm



70515 £7.95

3pc Set of 4mm Scratch Brushes



A23000 £4.50

Pack of 10 Micro Spade Connectors with Heat Shrink



71203 £10.00

Cutting Mat A3 Size (450 x 300mm)



74300 £5.95

Precision Oiler



A23040 £7.95

Plug Together 12 Way Connector Block Set



A28015 £9.00

Pack of 5 SPDT Miniature Biased Switches



74104 £5.95

OO Gauge Scale Rule 4mm = 1 foot



73520 £11.95

4pc Modelmakers Tool Kit in Wallet



59504 £6.75

2 Sheets of Tree Foliage

XURON - Top Quality Shears & Pliers



75570 £18.95

Track Cutting Shears



75574 £15.95

Sprue Cutters

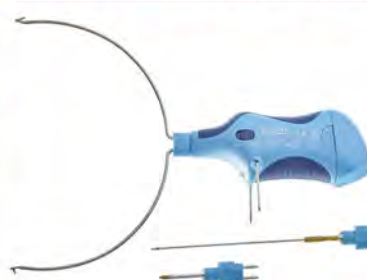


75575 £19.95

High Precision Scissors

We stock a large range of Xuron shears & pliers.
All Xuron items come with a lifetime guarantee!

Code: 74375 Hot Wire Foam and Polystyrene Cutter with Large Y Bow, Knife and Wood Burning Tip



Hot Wire Foam and Polystyrene Cutter with Large Y Bow, Knife and Wood Burning Tip
Comes with pre made wires (3 included)

£29.95

P & D Marsh Quality Whitemetal Accessories



PDX40 £8.10

PD Marsh N Gauge Painted Fergi Tractor



PDX51 £8.40

PD Marsh N Gauge Painted Cyclists



PDX64 £6.00

PD Marsh N Gauge Painted Boat



PDX75 £6.05

PD Marsh N Gauge 1950's Motorbike & Rider



PDX81 £11.50

PD Marsh N Gauge Painted Cast Iron Gents Toilets



PDX82 £6.25

N Gauge GWR Water Crane - Platform Mounted



PDX83 £6.25

N Gauge GWR Water Crane - Ground Mounted



PDX351D £8.35

PD Marsh N Gauge GWR Distant Signal



PDX354R £15.95

PD Marsh N Gauge Right-hand Junction Signal



PDZ7 £8.75

PD Marsh OO Gauge Postman, bike & postboxes



PDZ08 £8.25

PD Marsh OO Gauge Cycles x 2



PDZ19 £9.00

PD Marsh OO Gauge Loco Crew x 2



PDZ23 £9.90

PD Marsh OO Gauge Painted Boat



PDZ30 £6.55

PD Marsh OO Gauge Painted Farmer with pitchfork & barrow



PDZ35 £8.75

PD Marsh OO Gauge 1950's Petrol Pumps x 2



PDZ40 £10.45

PD Marsh OO Gauge Painted 1950/60 Fire Crew



PDZ48 £8.75

PD Marsh OO Gauge Painted Cows x 3



PDZ104 £13.15

PD Marsh OO Gauge Painted AA Patrol & Rider

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

Expo Drills & Tools, Unit 6, The Salterns, TENBY SA70 7NJ. Tel: 01834 845150 (Mon to Fri 9am-5pm)

GAUGEMASTER.com

The Online Home of The Engine Shed



DCC CONTROL

DIGITAL CONTROL SYSTEMS



DCC01 Prodigy Express System £169.95



DCC02 Prodigy Advance2 System £299.95

DCC04 Prodigy Advance2 Wireless System £479.95

DECODERS

DCC18 OMNI Next18 Decoder £19.95

DCC23 CLASSIC 2 Function Micro £26.95

DCC23 CLASSIC 6 Pin Plug-in Decoder £26.95

DCC26 Compact 8 Pin Decoder w/Harness £15.95

DCC27 OMNI 21 & 8 Pin Decoder £19.95

DCC28 OMNI 6 Pin Decoder with Harness £22.95

DCC29 OMNI Direct Plug Decoder £20.95

BPDDC27 OMNI 21 & 8 Pin Decoder (5) £89.95

BPDDC28 OMNI 6 Pin with Harness (5) £99.95

BPDDC29 OMNI Direct Plug Decoder (5) £94.95

DCC30 Accessory Decoder 4 Accessories £64.95

DCC ACCESSORIES

DCC11 Prodigy Extension Plate £42.95

DCC13 Prodigy Adv2 Wireless Walkaround £189.95

DCC14 Prodigy Adv2 Backlit Walkaround £139.95

DCC15 "Decoder Doctor" Decoder Tester £89.95

DCC40 Auto Reverse Module £44.95

DCC49 Prodigy DCC Booster Unit 8 Amp £199.95

DCC51 Prodigy Wireless Conversion Set £289.95

DCC55 Prodigy Wired Computer Interface £64.95

DCC60 Spare plug for Prodigy £3.95

DCC61 Medium NEM 652 Socket (5) £8.50

DCC62 Prodigy Universal Lead (2m) £5.95

DCC63 Prodigy Adv Power Supply Unit £27.95

DCC64 Prodigy Power Pack Lead £7.25

DCC65 Prodigy Express Power Supply Unit £27.95

DCC66 Controller Caddy £6.95

DCC71 Prodigy Decoder Tester £10.50

DCC72 to 21 Pin Adaptor £4.75

DCC77 Prodigy Walkaround Adapter £9.95

DCC AUTOFROG

DCC80 DCC Autofrog £5.95

BPDDC80 DCC Autofrog (3) £14.95

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

ANALOGUE CONTROL

MAINS POWERED CONTROLLERS

GMC-COMBI Single Track Controller £42.95

GMC-100M Single Track £89.95

GMC-100MG Single Track O Scale £89.95

GMC-101GB Single Track G Scale £104.95

GMC-101GBSF Single Track G Scale Fan £179.95

GMC-P Single Track Simulation £99.95

GMC-PO Single Track Simulation O Scale £109.95

POINT MOTOR ACCESSORIES

GMC-PM50 Connection Boxes (3) £3.95

GMC-PM51 Tripled Point Motor Wire 10m £7.95

GMC-PM52 Point Motor Accessory Pack £2.95

GMC-PM53 Harnesses for PM100 (2) £3.95

GM612 Hole Saw & Arbor for Motor Fitting £3.50



GMC-D Twin Track £99.95

GMC-DO Twin Track O Scale £179.95

GMC-DS Twin Track Simulation £179.95

GMC-TS Three Track Simulation £179.95

GMC-Q Four Track

GMC-Q Four Track £189.95

PANEL MOUNT CONTROLLERS

MODEL 100 £37.95

MODEL 100 £47.95

MODEL 100 £57.95

MODEL 100 £62.95

MODEL 100 £67.95

MODEL 100 £72.95

MODEL 100 £82.95

MODEL 100 £87.95

HANDHELD CONTROLLERS

GMC-W Single Track £39.95

GMC-HH Single Track Feedback £39.95

GMC-WS Single Track Simulation £59.95

MAINS POWERED TRANSFORMERS

GMC-M1 Output 2 x 16v AC £49.95

GMC-M1DC Output 2 x 12v DC £54.95

GMC-M2 Output 1 x 18v AC (2.5a) £54.95

GMC-M3 Output 1 x 24v AC (1.25a) £54.95

GMC-M4 Output 2 x 12v AC (1.25a) £54.95

WALL MOUNTED TRANSFORMERS

GMC-WM1 Output 1 x 16v AC or 12v DC £20.95

GMC-WM2 Output 1 x 9v DC (0.6a) £15.95

GMC-WH Kato Unitrack UK Power Supply £15.95

GMC-WM4 Output 12v DC (Regulated) £15.95

OPEN TRANSFORMERS

GMC-T1 Output 2 x 16v AC (1a) £27.95

GMC-T2 Output 1 x 18v AC (2.5a) £27.95

GMC-T3 Output 1 x 24v AC (1.25a) £27.95

GMC-T4 Output 2 x 12v AC (1a) £27.95

MODULES

GMC-SS1 Super Shuttle Unit £34.95

GMC-SS1LGB Super Shuttle Unit G Scale £44.95

GMC-SS2 Station Stop Unit £39.95

POINT CONTROL

MAINS POWERED POINT CONTROL SYSTEM

GMC-PCU1 Point Control Unit £114.95

GMC-PCU2 Slave Unit for PCU1 £54.95

CAPACITOR DISCHARGE UNITS

GMC-CDU Capacitor Discharge Unit £13.95

UNCOUPLERS

GMC-EM1 N Electro Magnetic Uncoupler £9.95

GMC-EM2 Coupling Adaptor Fret (20) £4.95

GMC-TL2 OO Tension Lock Uncoupler £10.95

POINT MOTOR ACCESSORIES

GMC-PM50 Connection Boxes (3) £3.95

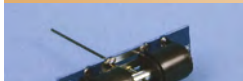
GMC-PM51 Tripled Point Motor Wire 10m £7.95

GMC-PM52 Point Motor Accessory Pack £2.95

GMC-PM53 Harnesses for PM100 (2) £3.95

GM612 Hole Saw & Arbor for Motor Fitting £3.50

POINT MOTORS



GMC-PM1 SEEP Motor with Built-In Switch £5.75

GMC-PM2 SEEP Motor No Switch £5.25

GMC-PM4 SEEP Motor Latching Mechanism £6.50

GMC-PM10 Solenoid Point Motor

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 fireproof 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

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.

GMC-PM20 Surface Mount Point Motor

GMC-BPPM20 Surface Mnt Point Motor(5) £44.95

Designed with easy installation in mind, PM20 is placed parallel to your point-work and operates equally well orientated either way. PM20 works well with all popular modelling scales, and with the leading brands of track in the UK. The magnetic coils are high efficiency for reliable operation. PM20 also has a plug-in harness that is very easy to use. Mounting screws are included.

PM20D Digital Surface Mount Point Motor

PM20D Digital Surface Mount Point Motor £22.95

All the features of the PM20 but with an inbuilt DCC decoder to make wiring even easier.

TRACK

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

GMC-HF1 Single Track Unit £39.95

GMC-HF2 Double Track Unit £49.95

AXLE-HUNG TRACK CLEANING PADS

GM37 OOHO Track Cleaning Pads (3) £5.95

GM39 N Track Cleaning Pads (3) £5.95

TRACK TESTER

GM52 Multi Scale Track Tester £4.95

OO SCALE FLEXIBLE TRACK

GM90 300mm N/Silver Flexible Track (100) £315

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

GM94 900mm N/Silver Blm Flexi Track (24) £79.95

GM97 900mm N/Silver Brn Flexi Track (100) £315

GM19 Code 100 (OO) Rail Joiners (24) £2.95

OO SCALE TRACK ACCESSORIES

GM45 OOHO Re-Railer £5.50

GM54 OO Buffer Stop £1.95

BPGM54 OO Buffer Stop (5 Pack) £8.75

GRASS & GRAVEL MATS

GM20 Spring Grass Mat 100cm x 75cm £7.95

GM21 Summer Grass Mat 100cm x 75cm £7.95

GM22 Autumn Grass Mat 100cm x 75cm £7.95

GM23 Gravel Mat 100cm x 75cm £5.95

GM38 Spring Grass Mat 240cm x 120cm £34.95

MEADOW MATS

GM140 Meadow Mat - Spring 6mm Grass £9.75

GM141 Meadow Mat - Meadow 6mm Grass £9.75

GM142 Meadow Mat - Spring 12mm Grass £12.75

GM143 Meadow Mat-Meadow 12mm Grass £12.75

GM147 Meadow Mat - Beige 6mm Grass £9.75

GM148 Meadow Mat - Beige 12mm Grass £12.75

GRASS STRIPS/TUFTS

GM136 Spring Grass Strips (36) £11.95

GM137 Summer Grass Tufts (104) £11.95

GM138 Flowering Grass Tufts (108) £11.95

GM162 Green 6mm Mini Tufts (42) £4.95

GM163 Green 12mm Mini Tufts (42) £4.95

BRICKWORK

GM30 Plain Stone Wall Grey £9.75

GM31 Grey Stone Wall & Buttresses £9.75

GM32 Grey Stone Wall & Arches £9.75

GM197 Stone Tunnel Wall £7.95

GM198 Stone Tunnel Mouth & Walls £15.75

GM199 Double Tunnel Mouth & Walls £20.75

BACKSCENES

GM701 Large Valley Backscene £7.95

GM702 Large Countryside Backscene £7.95

GM703 Large Open Field Backscene £7.95

GRASS STRIPS/TUFTS

GM704 Large Village Backscene £7.95

GM705 Large Cloudy Sky Backscene £7.95

GM706 Large Industrial Backscene £7.95

GM707 Large Housebacks Backscene £7.95

GM708 Large Pretty UK Town Backscene £7.95

GM751 Small Valley Backscene £4.95

GM752 Small Countryside Backscene £4.95

GM753 Small Open Field Backscene £4.95

GM754 Small Village Backscene £4.95

GM755 Small Cloudy Sky Backscene £4.95

GM756 Small Industrial Backscene £4.95

GM757 Small Housebacks Backscene £4.95

GM758 Small Pretty UK Town Backscene £4.95

N SCALE FLEXIBLE TRACK

GM96 900mm N/Silver Blk Flexi Track (24) £64.95

GM18 Code 80 (N) Rail Joiners (24) £2.95

N SCALE TRACK ACCESSORIES

GM46 N Re-Railer £2.95

GM53 N Scale Buffer Stop £4.95

BPGM53 N Scale Buffer Stop (Pack of 5) £22.50

GM57 N Lit Buffer Stop on Track £9.25

GM58 N Buffer Stop Lights (Pack of 2) £9.95

GM17 Pair of Leads (N Joiner/Bare Wire) £4.95

OO GREY BALLASTED UNDERLAY SYSTEM

GM114 OOHO Granite Ballast (500g) £3.75

GM117 OOHO Granite Ballast (200g) £2.65

GM200 Flexible Ballasted Underlay (5m) £23.95

GM204 Point & Crossing Ballasting Kit £8.25

OO BROWN BALLASTED UNDERLAY SYSTEM

GM111 OOHO Brown Ballast (500g) £3.75

GM210 Flexible Ballasted Underlay (5m) £23.95

GM214 Point & Crossing Ballasting Kit £8.25

N GREY BALLASTED UNDERLAY SYSTEM

GM115 N Granite Ballast (500g) £3.75

GM118 N Granite Ballast (200g) £2.65

GM201 N Flexible Ballasted Underlay (5m) £23.95

GM205 N Point & Crossing Ballasting Kit £8.25

N BROWN BALLASTED UNDERLAY SYSTEM

GM113 N Brown Ballast (500g) £3.75

GM210 Flexible Ballasted Underlay (5m) £23.95

GM215 Point & Crossing Ballasting Kit £8.25

OO SCALE CORK TRACKBED SYSTEM

GM251 3mm Cork Trackbed 4.5 x 50cm (6) £9.25

GM252 3mm Cork Plates 15 x 50cm (2) £4.75

GM240 For RH Sectional Points (2) £4.50

GM241 For LH Sectional Points (2) £4.50

GM244 For RH Sectional Curved Points (2) £4.50

GM245 For LH Sectional Curved Points (2) £4.50

GM247 For Y Sectional Points (2) £4.50

N SCALE CORK TRACKBED SYSTEM

GM231 2mm Cork Trackbed 2.8 x 50cm (6) £9.25

GM232 2mm Cork Plates 15 x 50cm (2) £4.75

GM225 For RH Sectional Points (2) £4.25

GM226 For LH Sectional Points (2) £4.25

SCENICS

STARTER PACK

GM194 Scenic Starter Pack £24.95

GENERAL SCENIC MODELLING PRODUCTS

GM100 Mod Roc (2.75m) £4.75

GM119 Fine Plaster of Paris (1kg) £3.95

GM130 1/16 Cork Sheet 3' x 2' (60 x 90cm) £7.75

GM131 1/8 Cork Sheet 3' x 2' (60 x 90cm) £11.75

GM167 Balsa Bundle 50 x 76 x 229mm £2.95

GM168 Balsa Bundle 75 x 150 x 450mm £11.95

FLOWERS

GM139 Flowerbeds £11.95

GM175 Garden Flowers £9.95

GM176 Water Plants £9.95

GM177 Garden Plants £9.95

GM178 Wild Flowers £9.95

PLANTS

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

Tel - 01903 884488

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



STRUCTURES

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



GM410 Fordhampton Doctors Surgery £15.95



GM411 Fordhampton Farmhouse/Cottage £15.95



GM412 Fordhampton Gasometer £19.95



GM413 Fordhampton Nurseries £19.95

GM414 Fordhampton Bridge £12.95

KESTREL DESIGNS

N GAUGE PLASTIC KITS

GMKD01 House £4.75
GMKD02 Shop £4.75
GMKD03 Bungalow £4.00
GMKD04 Church with Porch £6.50
GMKD05 House/Shop Unit with Glazing £7.25
GMKD06 Two Shop Unit with Glazing £7.25
GMKD07 Four House Unit £7.25
GMKD08 Country Station £9.50
GMKD09 Station Buildings £5.75
GMKD10 Island Platform with Flat Canopy £9.00
GMKD11 Flat Canopy £6.50
GMKD12 Small Signal Box £7.00
GMKD13B Farm Rail Fencing Brown £3.50
GMKD13W Farm Rail Fencing White £3.50
GMKD14 Telegraph Poles £3.50
GMKD15 Windows Doors & Guttering £4.75
GMKD16 Platforms (2) £3.25
GMKD17 Platform Ramps (2) £2.75
GMKD18 Station Yard Huts £3.50
GMKD19 Weighbridge & Office £4.75
GMKD20 Coal Office £3.75
GMKD21 Level Crossing/Keepers Cottage £6.50
GMKD22 Four Greenhouses £3.50
GMKD23 Two Domestic Garages £3.50
GMKD24 Water Tower £4.25
GMKD25 Corner Shop £3.00
GMKD26 Corner Pub £3.00
GMKD27 Three Storey Townhouse £5.50
GMKD28 Three Storey Town Shop £6.50
GMKD29 Modern Station £8.75
GMKD30 Modern Station Waiting Room £6.25
GMKD31 Station Masters House £7.00
GMKD32 Pair Pre War Semi Det. Houses £8.00
GMKD33 Boilerhouse & Chimney £7.00
GMKD34 Stable Block £4.25
GMKD35 Cow Shed £4.00
GMKD36 Barn £6.50
GMKD37 Farm House £8.25
GMKD38 Steel Footbridge £6.50
GMKD39 Modern Industrial Unit £6.50
GMKD40 Modern Farm Station £3.00
GMKD41 Platforms Wide (2) £3.75
GMKD42 Platform Ramps Wide (2) £3.25
GMKD43 Goods Shed £8.50
GMKD1000 Town Station £17.95
GMKD1001 Old Factory with Chimney £20.95

N GAUGE LASER CUT KITS

The same as the ultra detailed OO equivalents (GM451/GM452/GM453) - pack sizes vary from the 4mm versions though
GMKD51 Wooden Fencing £5.75
GMKD52 Lattice Fencing £3.75
GMKD53 Garden Sheds (2) £6.00

N GAUGE VALUE KIT SETS

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

LIGHTING

OO SCALE LAMPS & LIGHTING

Fine 4mm scale lamps with prototypical post extensions and Light control PCBs

GM801 Barley Twist Gas Lamp Soft Black (3) £13.95
GM802 B/Twist Gas Lamp BR/SR Green (3) £13.95
GM803 B/Twist Gas Lamp LMS Maroon (3) £13.95
GM804 B/Twist Gas Lamp GWR Stone (3) £13.95
GM805 B/Twist Gas Lamp Grey Undercoat (3) £13.95
GM806 Taper Post Gas Lamp Soft Black (3) £13.95
GM807 Taper Post Gas Lamp BR/SR Grn (3) £13.95
GM808 T/Post Gas Lamps LMS Maroon (3) £13.95
GM809 T/Post Gas Lamps GWR Stone (3) £13.95
GM810 T/Post Gas Lamp Grey Undercoat (3) £13.95
GM811 Taper Post Oil Lamp Soft Black (3) £13.95
GM812 Taper Post Oil Lamp BR/SR Green (3) £13.95
GM813 Taper Post Oil Lamp LMS Maroon (3) £13.95
GM814 Taper Post Oil Lamp GWR Stone (3) £13.95
GM815 T/Post Oil Lamp Grey Undercoat (3) £13.95
GM816 Swan Neck Lamp Soft Black (3) £13.95
GM817 Swan Neck Lamp BR/SR Green (3) £13.95
GM818 Swan Neck Lamp LMS Maroon (3) £13.95
GM819 Swan Neck Lamp GWR Stone (3) £13.95
GM820 W/Mounted Swan Neck Black(2) £13.95
GM821 W/Mounted Swan Neck SR/BR Grn(2) £13.95
GM822 W/Mounted Swan Neck LMS Mm(2) £13.95
GM823 W/Mounted Swan Neck GWR Stone(2) £13.95
GM824 W/Mounted Gas Lamp Soft Black (2) £13.95
GM825 W/Mounted Gas Lamp LMS Maroon(2) £13.95
GM826 W/Mounted Gas Lamp LMS Maroon(2) £13.95
GM827 W/Mounted Gas Lamp Undercoat (2) £13.95
GM828 W/Mounted Gas Lamp GWR Stone(2) £13.95
GM829 Modern Sgl Head Adjustable Lamp(4) £15.95
GM830 Modern Dbl Head Adjustable Lamp (3) £13.95

OO SCALE VALUE PACKS LAMPS & LIGHTING

Typically 6 x lamps, plus two matching wall lamps with prototypical post extensions as well as 6 prototype white LEDs for building interiors and all required light control PCBs.

GM851 Barley Twist Gas Lamp Soft Black £32.95
GM852 B/Twist Gas Lamp SR/BR Green £32.95
GM853 B/Twist Gas Lamp LMS Maroon £32.95
GM854 B/Twist Gas Lamp GWR Stone £32.95
GM855 B/Twist Gas Lamp Grey Undercoat £32.95
GM856 Taper Post Gas Lamp Soft Black £32.95
GM857 Taper Post Gas Lamp BR/SR Green £32.95
GM858 Taper Post Gas Lamp LMS Maroon £32.95
GM859 Taper Post Gas Lamp GWR Stone £32.95
GM860 Taper Post Gas Lamp Undercoat £32.95
GM861 Taper Post Oil Lamp Soft Black £32.95
GM862 Taper Post Oil Lamp SR/BR Green £32.95
GM863 Taper Post Oil Lamp LMS Maroon £32.95
GM864 Taper Post Oil Lamp GWR Stone £32.95
GM865 Taper Post Oil Lamp Grey Undercoat £32.95
GM866 Swan Neck Lamp Soft Black £32.95
GM867 Swan Neck Lamp SR/BR Green £32.95
GM868 Swan Neck Lamp LMS Maroon £32.95
GM869 Swan Neck Lamp GWR Stone £32.95
GM870 Modern Sgl Head Adjustable Height £32.95
GM879 Modern Dbl Head Adjustable Height £19.95

LIGHTING ACCESSORIES

GM895 Light Control PCB - LED/Lamp (2) £6.95
GM896 Light Control PCB - LED/Lamp (5) £12.95
GM897 Mini Light Control PCB - LED (10) £4.95
GM898 Mini Light Control PCB - Lamp (10) £4.95
GM899 Spare Bulbs for Lamps (5) £4.95

TOOLS

MODEL RAILWAY MAINTENANCE

GM50 OO/HO Locomotive Wheel Cleaner £39.95
GM47 N Gauge Wheel Cleaner £34.95
GM51 Spare Pads for GM50 £17.95
GM49 Spare Pads for GM47 £17.95
GM59 N Scale Wheel Cleaner £15.95



GM60 OO Scale Wheel Cleaner £19.95
GM619 Precision Lubricator £4.75
GM667 Superfine Oil Pen w/Fine Particles £6.25
GM668 Electrical Contact Oil Pen £9.95

TRACK RUBBERS
GM26 Track Rubber £3.25
GM27 Jumbo Track Rubber £5.95

CUTTING MATS

GM599 A6 Size £2.95
GM600 A2 Size £15.95
GM601 A3 Size £10.95
GM602 A4 Size £5.95
GM603 A5 Size £3.95

GENERAL MODELLING TOOLS

GM604 Round Nose Pliers £6.95
GM605 Flat Nose Pliers £6.95
GM606 Side Cutters £6.95
GM607 Half Round Pliers £6.95
GM608 Bent Nose Pliers £6.95
GM609 S/Steel Tweezers (4) £7.95
GM610 Double Ended Pin Vice £5.95
GM611 Sawset 1 w/ Scalpel Handle £10.95
GM613 Trim-away Knife £3.95
GM614 Stainless Steel Scalpel & Blades £5.50
GM615 Plastic Scalpel & Blades £5.55
GM616 Disposable Knife Set (3) £1.95
GM617 Pick-Up Tool £6.95
GM618 Magnifier Tweezers £4.25



GM620 Flexible Model Sanders (3) £2.95
GM621 Locking forceps Curved £7.50
GM622 Hot Wire Cutter for Scenic Modelling £19.95
GM623 Wires for Hot Wire Cutter (5) £4.95
GM624 Sawset Top Pin Vice £4.95
GM625 Curved Tweezer Reverse Action £4.95
GM626 Straight Tweezer Reverse Action £4.95
GM627 Blunt End Tweezer Reverse Action £4.95
GM628 Mini Hobby Hammer £4.95
GM629 Cutting Discs (10) £4.75
GM630 Screw Top Mandrels (3) £4.75
GM631 Slitting Discs (10) & Mandrel £5.50
GM632 Budget Needle File Set £6.25

GM633 Glass Fibre Pencil 4mm £4.75
GM634 4mm G/Fibre Refills (10) £7.50
GM635 2mm Glass Fibre Pencil £9.95
GM636 2mm G/Fibre Refills (5) £3.95
GM637 Modelling Scissors £16.50
GM638 Cutting Broaches 0.6-2.0 £16.50
GM639 150mm (6") Steel Rule £3.50
GM640 Archimedian Drill Stock £6.95
GM641 HSS Jbdrs Drills 0.5 (5) £3.95
GM642 HSS Jbdrs Drills 0.8 (5) £3.95
GM643 HSS Jbdrs Drills 1.0 (5) £3.95
GM644 HSS Jbdrs Drills 1.2 (5) £3.95
GM645 HSS Jbdrs Drills 1.5 (5) £3.95
GM646 HSS Jbdrs Drills 1.8 (5) £3.95
GM647 HSS Jbdrs Drills 2.0 (5) £3.95
GM648 Microbox Drills 0.3-1.6 £10.95
GM649 Microbox HSS Twist Drill Bits 61-80 £10.95
GM650 HSS Jbdrs Drills 0.3 (5) £3.95
GM651 HSS Jbdrs Drills 0.4 (5) £3.95
GM652 HSS Jbdrs Drills 0.6 (5) £3.95
GM653 HSS Jbdrs Drills 0.7 (5) £3.95
GM654 HSS Jbdrs Drills 0.9 (5) £3.95
GM657 Five in One Angle Gauge & Tool £9.95
GM660 Pick n Place Twin Pack £8.95
GM661 Economy Sprue/Plastic Cutter £9.95
GM666 Clip On Magnifying Eye Glass £10.95
GM669 Pin Pusher with Depth Stop £6.95
GM670 Deluxe Paintbrush Set £12.95
GM683 Soft Grip Knife Set with Blades £5.95
GM684 Spare Blades for GM683 £1.50
GM693 Value Model Railway Drill £9.95
GM694 Mains Powered Value Drill £16.95
GM695 Model Railway Screwdriver Set £4.95
GM696 Masking Tape 6mm x 18m (2) £2.25
GM697 Masking Tape 10mm x 18m (2) £2.95
GM698 Masking Tape 18mm x 18m (1) £2.95

RAZOR SAWS

GM671 4 in 1 Saw Set £19.95
GM672 Razor Saw Superfine £11.95
GM674 Razor Saw Fine £11.95
GM675 Razor Saw Medium £11.95
GM676 Universal Wire Box £16.95
GM677 Fine Woodcraft Saw £11.95
GM678 Flush Cutting Saw £15.95
GM679 Universal Razor Saw £12.95

SOLDERING STATION

GM661 Complete Soldering Station £29.95
GM662 Spare Tip £2.95

SOLDERING IRONS & BITS

GM680 15W 230V Soldering Iron £16.95
GM681 25W 230V Soldering Iron £17.95
GM682 40W 230V Soldering Iron £19.95
GM685 15W No 8 Tip £3.95
GM686 15W No 8 Tip £3.95
GM687 25W No 6 Tip £3.95
GM688 3mm 12v 7 Tip £3.95
GM689 25W No 8 Tip £3.95
GM690 40W No 6 Tip £3.95

GM691 40W No 7 Tip £3.95
GM692 40W No 8 Tip £3.95

SOLDERING ACCESSORIES

GM01 Low Melt Solder 70 degrees (20g) £4.45
GM02 Solder 180 degrees (20g) £4.15
GM03 White Metal Flux £6.25
GM04 Brass Flux £6.25
GM05 Non Acid Safety Flux £6.50
GM06 Solder Wire 145 Degrees £3.95
GM09 Desoldering Pump £4.95

ELECTRICS

SWITCHES

GM501 Slide Switch DPDT £1.70
GM502 Slide Switch DPDT (C/off) £1.70
GM503 Toggle Switch SPST £2.35
GM504 Toggle Switch DPDT £2.65
GM505 Mini-Toggle DPDT (C/off) £3.15
GM506 Mini-Toggle DPDT £2.75
GM507 Mini-Toggle SPST £2.45
GM508 Mini-Toggle SPST £2.45
GM509 Mini-Toggle SPST (C/off) £2.70
GM510 Mini-Toggle for Point Motors £2.70
GM511 Mini-Toggle for G Point Motors £3.65
GM512 Push to Break Black (5) £5.95
GM513 Push to Make Black (5) £2.85
GM514 Push to Make Blue (5) £2.85
GM515 Push to Make Green (5) £2.85
GM516 Push to Make Red (5) £2.85
GM517 Push to Make White (5) £2.85
GM518 Push to Make Yellow (5) £2.85
GM519 Rotary Switch 1 Pole 12 Way £2.85
GM520 Rotary Switch 2 Pole 6 Way £3.75
GM521 Rotary Switch 3 Pole 3 Way £3.75
GM522 Rotary Switch 4 Pole 3 Way £3.75
BPGM501 Slide Switch DPDT (25) £12.95
BPGM502 Slide Switch DPDT (C/off) (25) £12.95
BPGM503 Toggle Switch SPST (25) £34.95
BPGM504 Toggle Switch DPDT (25) £42.95
BPGM505 Mini-Toggle DPDT (C/off) (25) £44.95
BPGM506 Mini-Toggle DPDT (25) £42.95
BPGM507 Mini-Toggle SPST (25) £34.95
BPGM508 Mini-Toggle SPST (25) £34.95
BPGM509 Mini-Toggle DPDT (C/off) (25) £39.95
BPGM510 Mini-Toggle for Point Motors (25) £44.95
BPGM513 Push to Make Black (25) £9.95
BPGM514 Push to Make Blue (25) £9.95
BPGM515 Push to Make Green (25) £9.95
BPGM516 Push to Make Red (25) £9.95
BPGM517 Push to Make White (25) £9.95
BPGM518 Push to Make Yellow (25) £9.95

WIRE

GM09RB Twinned Wire Red/Black (10m) £5.95
GM10 Wire Red/Black/Green (10m of each) £5.95
GM11BK Wire Black 7 x 0.2mm (10m) £2.15
GM11BL Wire Blue 7 x 0.2mm (10m) £2.15
GM11BN Wire Brown 7 x 0.2mm (10m) £2.15
GM11GN Wire Green 7 x 0.2mm (10m) £2.15
GM11GR Wire Grey 7 x 0.2mm (10m) £2.15
GM11IO Wire Orange 7 x 0.2mm (10m) £2.15
GM11P Wire Pink 7 x 0.2mm (10m) £2.15
GM11PP Wire Purple 7 x 0.2mm (10m) £2.15
GM11R Wire Red 7 x 0.2mm (10m) £2.15
GM11W Wire White 7 x 0.2mm (10m) £2.15
GM11Y Wire Yellow 7 x 0.2mm (10m) £2.15
BPGM11BK Black Wire 7 x 0.2mm (100m) £7.95
BPGM11BL Blue Wire 7 x 0.2mm (100m) £7.95
BPGM11BN Brown Wire 7 x 0.2mm (100m) £7.95
BPGM11GN Green Wire 7 x 0.2mm (100m) £7.95
BPGM11GR Grey Wire 7 x 0.2mm (100m) £7.95
BPGM11IO Orange Wire 7 x 0.2mm (100m) £7.95
BPGM11P Pink Wire 7 x 0.2mm (100m) £7.95
BPGM11R Red Wire 7 x 0.2mm (100m) £7.95
BPGM11W White Wire 7 x 0.2mm (100m) £7.95
BPGM11Y Yellow Wire 7 x 0.2mm (100m) £7.95

GENERAL ELECTRICAL ACCESSORIES

GM12 Pair Connecting Leads (Pin/Bare Wire) £4.65
GM14 Crimped Pin Terminals (6) £2.95
GM15 Ring Terminals (6) £1.95
GM16 Pair Connecting Leads (Pin/Pin) £4.95
GM28 Crocodile Clips Red/Black Pair £1.75
GM29 Knob for Rotary Switches & Pots £2.85
GM40 1.5a Rectifier £4.95
GM41 Thermal Cut-Out 1 Amp £3.95
GM42 Thermal Cut-Out 2.5 Amp £3.95
GM74 1a Diodes for PCU1 & SS1 (20) £2.45
GM75 PS6 6-Way Din Plug/Socket £3.15
GM77 12-Way Poly Terminal Block £1.95
GM79 2.1mm Socket for WM1 Transformer £1.95
GM89 Pack of 5 Amp Fuses (5) £2.75

LIGHTING

GM61 Micro LED White (4) £7.95
GM62 Micro LED Red (4) £7.95
GM63 Micro LED Blue (4) £7.95
GM64 Micro LED Orange (4) £7.95
GM69 Grain of Wheat Bulb 12v Yellow (5) £3.95
GM70 Grain of Wheat Bulb 12v Red (5) £3.95
GM71 Grain of Wheat Bulb 12v Clear (5) £3.95
GM72 Grain of Wheat Bulb 12v Green (5) £3.95
GM73 Grain of Wheat Bulb 12v Orange (5) £3.95
BPGM69 GOW Bulb 12v Yellow (100) £49.95
BPGM70 GOW Bulb 12v Red (100) £49.95
BPGM71 GOW Bulb 12v Clear (100) £49.95
BPGM72 GOW Bulb 12v Green (100) £49.95
BPGM73 GOW Bulb 12v Orange (100) £49.95
GM80 LED Green 3mm 12v (5) £2.25
GM81 LED Red 3mm 12v (5) £2.25
GM82 LED Yellow 3mm 12v (5) £2.25
GM83 LED Green 5mm 12v (5) £1.95
GM84 LED Red 5mm 12v (5) £1.95

GM85 LED Yellow 5mm 12v (5) £1.95
GM76 Resistor 1K Ohm for LEDs (10) £1.65

MAGNETS

GM86 Small Magnets (10) £5.50
GM87 Medium Magnets (10) £5.75
GM88 Large Magnets (10) £6.00
GM89 3v Bulbs (10) & Capacitors (5) £5.95
GM99 Pack of Reeds & 5 Magnets £13.95

UNIVERSAL RELAY SWITCH

GM500 Universal Relay Switch £5.50
BPGM500 Universal Relay Switch (3) £14.50
GM500D Universal Relay Switch (DCC Friendly) £5.75

GAUGEMASTER Limited Edition News



GMC-LT
Multi Scale Locomotive Tester
Finished in an eye catching stainless steel, this limited edition loco tester is the perfect companion to any model railway.
£299.95 - IN STOCK NOW



DAGM100 The Royal Alex
DAGM101 Brighton Evening Argus
DCC FITTED £149.95
DCC SOUND FITTED £239.95

N SCALE

ALL IN STOCK NOW



DAGM202 LNER A4 (Valenced)
4488 'Union of South Africa' - £149.95



DAGM221 GBRf Aggregate Industries
66 711 'Sence' - £109.95



DAGM231 IC Executive - £69.95
73 142 Broadlands



DAGM232 First GBRf - £69.95
73 141 Charlotte



DAGM233 South West Trains - £69.95
73 235

RANGES STOCKED

Airfix
Antex
Atlas
Bachmann
Berko
Busch
Capital Transport
Carrera
Cartrix
Classix
Dapol
DCConcepts
Deluxe Materials
DM Toys
Dornaplas
EFE
Faller
Fleischmann
FlySlot
Gaugemaster
Graham Farish
Harburn Hamlet
Heljan
HMRS Transfers
Hobbytrain
Hornby
Humbrol
Ian Allen
Jagerndorfer
Kadee
Kato
Kestrel Designs
Kibri
Knightwing
LGB
Lifelike
Lightcraft
Marklin
Mehano
Metcalfe
Middleton Press
MINIS
Minitrains
Modelcraft
Model Scene
MRC
Ninco
Noch
NSR
Oxford Diecast
Oxford Rail
Parkside Dundas
Peco
Piko
Plastruc
Pola
Preiser
Racer
Railmatch
Ratio
Revell
Roco
Rokuhan
Rotacraft
Scaletric
Scenix
Seep
Seuthe
Sideways
Slaters
Slot It
Slotwings
Spraycraft
Springside
SRC
Superguick
Tiny Signs
Tracksetta
Train Tech
TrainSave
Trumpeter
Trix
Viessmann
Vollmer
Vulcan Slot
W & T
Walthers
Wiking
Wills
Xuron

CONTACT US FOR A FREE PRICE LIST

HUGE BREADTH OF STOCK, VISIT OUR WEBSITE FOR LIVE STOCK INFORMATION

MINI KITS



00 GWR BENCHES
00 CODE PO501 - £5.75



00 PLATFORM BENCHES
00 CODE PO502 - £5.75



00 PARK BENCHES
00 CODE PO503 - £5.50



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



00 SHOW JUMPS
00 CODE PO511 - £5.50



00 CHILDRENS PLAY AREA
00 CODE PO513 - £6.50



GARDEN SHEDS
00 CODE PO512 - £5.50
N CODE PN812 - £5.50



MARKET STALLS
00 CODE PO530 - £6.50
N CODE PN830 - £5.50



PLATFORM KIOSK
00 CODE PO517 - £5.75
N CODE PN817 - £5.50

STRUCTURES



DOUBLE TRACK VIADUCT
RED BRICK 00 CODE PO240 - £14.00
STONE 00 PO241 - £14.00
RED BRICK N CODE PN140 - £12.00
STONE N CODE PN141 - £12.00



DOUBLE TRACK TUNNEL ENTRANCE
00 CODE PO242 - £10.50
N CODE PN142 - £8.00



SINGLE TRACK TUNNEL ENTRANCE
00 CODE PO243 - £10.00
N CODE PN143 - £7.50



RAILWAY BRIDGE
RED BRICK 00 CODE PO246 - £14.50
STONE 00 CODE PO247 - £14.50
RED BRICK N CODE PN146 - £12.50
STONE N CODE PN147 - £12.50

ALL RETAINING WALLS, TAPERED WALLS AND BRIDGES ARE DESIGNED TO THE SAME HEIGHTS, SO CAN BE PLACED NEXT TO EACH OTHER. (NOT INCLUDING VIADUCTS).



RETAINING WALLS
RED BRICK 00 CODE PO244 - £13.50
STONE 00 CODE PO245 - £13.50
RED BRICK N CODE PN145 - £9.50
STONE N CODE PN147 - £9.50



TAPERED WALLS
RED BRICK 00 CODE PO248 - £13.50
STONE 00 CODE PO249 - £13.50
RED BRICK N CODE PN148 - £9.50
STONE N CODE PN149 - £9.50



See us at Warley 2017!

METCALFE - STAND A12

25TH - 26TH NOVEMBER 2017

COME SEE US AT WARLEY NATIONAL MODEL RAILWAY EXHIBITION WHERE WE WILL BE LAUNCHING A BRAND NEW KIT. FOLLOW US ON SOCIAL MEDIA WHERE WE WILL ANNOUNCE THE KIT IN THE BUILD UP TO THE SHOW.





SHOP ONLINE NOW: WWW.METCALFEMODELS.COM

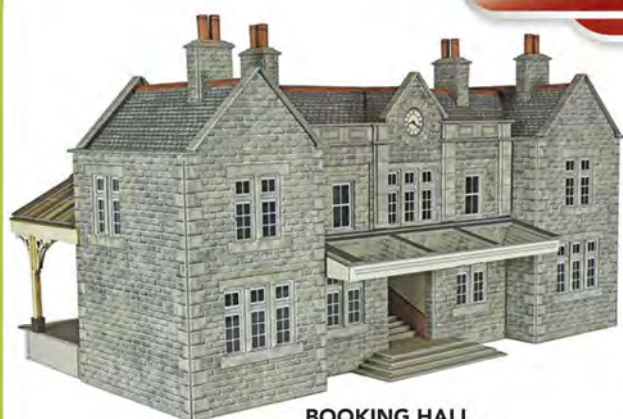
METCALFE MODELS & TOYS LTD, BELL BUSK, SKIPTON, N. YORKS, BD23 4DU | T: 01729 830072

POSTAGE: £2.50 FOR ORDERS UP TO £19.99 | £4.50 THEREAFTER

TRADE ORDERS WELCOME: TRADEACCOUNT@METCALFEMODELS.COM



MAINLINE



BOOKING HALL
00 CODE PO320 - £22.99
N CODE PN920 - £20.00



MAKE GLUING EASY!

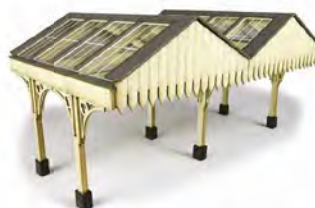
ULTRA FINE TIP GLUE
APPLICATORS
CODE MT907 - **£4.00**



ISLAND PLATFORM BUILDING
00 CODE PO322 - £19.99
N CODE PN922 - £15.00



PARCEL OFFICE & WAITING ROOM
00 CODE PO321 - £21.00
N CODE PN921 - £15.00



PLATFORM CANOPY
00 CODE PO340 - £15.00
N CODE PN940 - £16.50



WALL BACKED CANOPY
00 CODE PO341 - £16.00
N CODE PN941 - £10.50

COUNTRY



00/N PARISH CHURCH
00 CODE PO226 - £15.99
NEW: N CODE PN926 - £11.00



00/N MANOR FARM HOUSE
00 CODE PO250 - £10.50
N CODE PN150 - £9.00



00 MANOR FARM BARN
CODE PO251 - £10.50
INC. IN PN150



00 MANOR FARM BUILDINGS
CODE PO252 - £11.50



VILLAGE SCHOOL
00 CODE PO253 - £10.50

N VILLAGE SCHOOL
N CODE PN153 - £10.50



VILLAGE SHOP & CAFE
00 CODE PO254 - £12.50
N CODE PN154 - £9.00

Hatton's Exclusives

All Available To Pre-order Now

Hatton's OO Gauge Exclusives

SECR P Class 0-6-0T

Pre-order for £99

Due in Stock: December 2017

www.hattons.co.uk/pclass

Produced exclusively by Hatton's



H4-P-001 - 178 in SECR full lined green (with brass)

H4-P-002 - 753 in SECR full lined green (with brass)

H4-P-003 - 754 in SECR grey

H4-P-004 - A325 in SR lined Maunsell green with Maunsell lettering

H4-P-005 - 1555 in SR black with Egyptian lettering

H4-P-006 - 1558 in SE black with sunshine lettering

H4-P-007 - 31027 in BR black with early emblem

H4-P-008 - 31323 in BR black with late crest

H4-P-009 - "Pioneer II" in Bowaters Paper Mill green

H4-P-010 - "Pride of Sussex" in Robertsbridge Flour Mill green

H4-P-011 - 27 "Primrose" in Bluebell Railway lined black (1960s)



H4-P-012 - 323 "Bluebell" in Bluebell Railway lined blue (2010s)

Andrew Barclay 14" & 16" 0-4-0ST

Pre-order for £99

Due in Stock: Q1 2018

www.hattons.co.uk/barclay

Produced exclusively by Hatton's



H4-AB14-001 - 14" 2047 '705' in BR black with early crest

H4-AB14-002 - 14" 2047 '705' in GWR green with shirtbutton roundel

H4-AB14-003 - 14" 2134 "Coronation" in lined green

H4-AB14-004 - 14" 1863 in Caledonian Railway lined blue

H4-AB14-005 - 14" 2134 WTT in lined green



H4-AB14-006 - 14" 2069 "Little Barford" in Acton Lane Power Station blue with wasp stripes

H4-AB14-007 - 14" 1927 'No.1' in Burnley Corporation Gas Department blue

H4-AB14-008 - 14" 2134 'No.3' in Fina lined blue

H4-AB16-001 - 16" 2244 'No.10' in NCB lined black

H4-AB16-002 - 16" 2260 'No.6' in NCB green

H4-AB16-003 - 16" 2226 "Katie" in lined maroon

H4-AB16-004 - 16" 1964 in CPC UK blue

ICI Hopper Wagons

Pre-order for £24 (Pristine) or £25 (Weathered)

Due: Mid 2018 www.hattons.co.uk/ici

Produced in partnership with Oxford Rail



20 versions available covering the lifespan of the wagons from 1936 to 1997, with multiple tooling variations.

Beilhack ZZA Snowplough

Pre-order for £43

Due: Q1 2018 www.hattons.co.uk/beilhack

Produced exclusively by Hatton's



12 versions available covering both the ex-class 40 and ex-class 45 versions of the ploughs.

Class 121 'Bubble Car'

Pre-order for £129.95

Due: Late 2017 www.hattons.co.uk/hattonsbubble

Seven exclusive liveries produced with Dapol



Hatton's O Gauge Exclusives

Class A3 4-6-2

Pre-order for £750

Due in stock Q3 2018

www.hattons.co.uk/recordbreakers

Produced in partnership with Heljan



Unstreamlined Corridor Tender Variants:

H7-A3-001 2750 "Papyrus" in LNER grass green

H7-A3-002 4472 "Flying Scotsman" in LNER grass green

H7-A3-007 60103 "Flying Scotsman" in BR green with late crest

Unstreamlined Non-Corridor Tender Variants:

H7-A3-003 2745 "Captain Cuttle" in LNER black

H7-A3-004 60072 "Sunstar" in BR Express blue

H7-A3-005 60035 "Windsor Lad" in BR green with early crest

H7-A3-006 60077 "The White Knight" in BR green with late crest



Class A4 4-6-2

Pre-order for £750

Due in stock Q3 2018

www.hattons.co.uk/recordbreakers

Produced in partnership with Heljan



©Alan Wilson - Flickr

Streamlined Corridor Tender Variants:

H7-A4-001 2509 "Silver Link" in LNER silver

H7-A4-005 4464 "Bittern" in LNER garter blue

H7-A4-007 60012 "Commonwealth of Australia" in BR green with early crest

Streamlined Non-Corridor Tender Variants:

H7-A4-002 4468 "Mallard" in LNER garter blue (1938 condition)

H7-A4-003 4468 "Mallard" in LNER garter blue (as preserved)

H7-A4-009 60008 "Dwight D Eisenhower" in BR green with late crest

Unstreamlined Corridor Tender Variants:

H7-A4-004 4489 "Dominion of Canada" in LNER garter blue with steel numbers/letters

H7-A4-006 60007 "Sir Nigel Gresley" in BR express blue

H7-A4-008 60009 "Union of South Africa" in BR green with late crest

Warwell Wagons

Pre-order for £85

Due in stock Q1 2018

www.hattons.co.uk/ogaugeww

Produced exclusively by Hatton's



Diamond Frame Bogies:

H7-WW-701 - MS.1 in WD Livery (GWR registered)

H7-WW-702 - WW.55 in WD livery (LMS registered)

H7-WW-703 - WD livery (LNER registered)

H7-WW-704 - MODA95560 in MOD 1970s olive

H7-WW-705 - M360333 in BR grey

H7-WW-706 - M360329 in BR brown

H7-WW-707 - ADRW96501 in BR Engineers yellow

Gloucester GPS Bogies:

H7-WW-708 - MODA95511 in MOD 1970s olive

H7-WW-709 - MODA95537 in MOD 1990s olive

H7-WW-710 - MODA95536 in MOD 2000s olive



View all of our exclusive items at: www.hattons.co.uk/exclusives

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

See all future releases at:

Tel: 0151 733 3655 info@hattons.co.uk

17 Montague Road, Widnes, WA8 8FZ

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

Store: Mon - Sun 9am to 5pm

19,000+ items available on www.hattons.co.uk



Pre-order Bachmann OO Gauge items at: www.hattons.co.uk/bachmann2017

Class 1532 Johnson 1P 0-4-4T

Pre-order for £111 (estimated)



31-740 1273 in Midland Railway crimson lake
31-741 1303 in LMS black
31-742 58072 in BR black with early emblem

Class H2 'Atlantic' 4-4-2

Pre-order for £152.96
Due in stock Q1 2018



31-920 2426 "St Alban's Head" in SR olive green
31-921 32424 "Beachy Head" in BR black with early emblem

Class 20/3

Pre-order for £129 (estimated)



35-125 20306 in Direct Rail Services blue
35-126 20311 in Harry Needle Railroad Company orange
35-127 20312 in Direct Rail Services compass blue

Class 414 2-HAP EMU

Pre-order for £186.96 (estimated)



31-390 6061 in BR green
31-391 6062 in BR blue & grey
31-392 4322 in Network SouthEast livery

SECR 60' Birdcage Coaches

Pre-Order for £55.21
Due in stock Q3 2017



39-600 Brake Composite SECR Dark Lake
39-601 Brake Composite SR Olive Green
39-610 Composite SECR Dark Lake
39-611 Composite SR Olive Green
39-620 Brake 3rd SECR Dark Lake
39-621 Brake 3rd SR Olive Green

Warflat Bogie Flat Wagon

Pre-Order for £42.46
Due in stock Q4 2017



38-725 WD Khaki Drab livery with tank
38-726 WD Bronze Green livery with tank
38-727 BR grey without tank



Pre-order Hornby OO items at: www.hattons.co.uk/hornby2017

Class W4 Peckett 0-4-0ST

Pre-order for £82
Due in stock: Mid to Late 2018



R3615 560 in Peckett Works leaf green with builders lettering
R3640 882 "Niclausse" in Peckett Works leaf green

Class 8P Princess Coronation 4-6-2

Pre-order for £161. TTS for £187
Due in stock: Nov 2017



R3509TTS 46235 "City of Birmingham" in BR green - TTS Sound fitted
R3553 6231 "Duchess of Atholl" in LMS Crimson Lake
R3555 46256 "Sir William Stanier F.R.S." in BR Maroon

Wainwright Class H 0-4-4T

Pre-order for £157
Due in stock Dec 2017



R3512 31551 in BR black with late crest - Limited Edition train pack with Push/Pull coaches

Class 87 Electric

Pre-order for £144
Due in stock: Feb 2018



R3580 87035 'Robert Burns' in BR Blue
R3582 87010 'King Arthur' in Intercity Swallow livery

Hitachi IEP Class 800

Pre-order for £319
Due in stock: February 2018



R3514 800004 in GWR green (5-car set)

Mk1 BSO/FO coaches

Pre-order for £34
Due in stock Oct 2017



R4777 BSO brake second open W9353 in BR blue and grey
R4778 FO first open W3123 in BR blue and grey
R4788 BSO brake second open E9220 in BR maroon
R4789 FO first open E3050 in BR maroon



Oxford Rail OO Pre-Orders

LNOR N7 0-6-2T

Pre-order for £87



OR76N7001 1002 in Great Eastern Railway livery
OR76N7002 8011 in LNER black
OR76N7003 E9621 in BRITISH RAILWAYS early black

'Toad' Brake Vans

Pre-order for £12.50
Due in stock: Late 2017



GWR diagram AA3 6-wheel brake vans:

OR76TOA001 56933 in GWR grey "Swindon"
OR76TOA002 56946 in GWR grey "Bridport"
OR76TOA003 W56955 in BR grey "Bordesley Junction"
OR76TOA004 W56962 in BR grey "Wolverhampton"

4-wheel brake vans:

OR76TOB001 17831 in GWR grey "Paddington"
OR76TOB002 56034 in GWR livery with plated sides - "Acton"
OR76TOB003 W35717 in BR grey "Basingstoke"
OR76TOB004 W56449 in BR grey "Bala"

www.hattons.co.uk/preorder

Pre-orders accepted
via credit or debit card only
Pre-order prices subject to manufacturer RRP.

Visit

www.hattons.co.uk/preorder

for all forthcoming releases

OO Gauge (1:76 Scale)

Steam locos



R3515 Battle of Britain Class (Air Smoothed) 4-6-2 21C168 'Kenley' in Southern Railway malachite green - 'The Final Day' special edition (Hor) £161
R3525 Battle of Britain Class (Air Smoothed) 4-6-2 S21C159 'Sir Archibald Sinclair' in British Railways malachite green (Hor) £139.50



R31-933 Class 1000 Midland Compound 4-4-0 41157 in BR lined black late crest (Bac) (RRP £139.95) **BARGAIN**... £79



1304 Class 1361 0-6-OST 1363 in BR black late crest (Hel) £124



1301 Class 1361 0-6-OST 1363 in GWR green shirtbutton emblem (Hel) £124



1302 Class 1361 0-6-OST 1364 in GWR green (Hel) £124
1323 Class 1360 0-6-OST 1307 in BR black early emblem (Hel) £124
1324 Class 1360 0-6-OST 1368 in BR black late crest (Hel) £124



H1406 Class 14xx 0-4-2T 1420 in GWR Unlined green G W R lettering (DJ) £99



H1413 Class 14xx 0-4-2T 1444 in BR Lined green early emblem (DJ) £99



H1414 Class 14xx 0-4-2T 1450 in BR Lined green late crest (DJ) £99



H1409 Class 14xx 0-4-2T 1470 in BR Lined black early emblem (DJ) £99



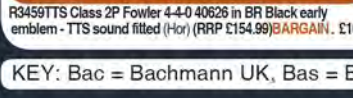
H1412 Class 14xx 0-4-2T 1474 BR Unlined black early emblem - Heavily weathered (DJ) £99



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



32-826A Class 2MT 2-6-0 Ivatt 46480 in BR lined black early emblem (Bac) £123.21



32-830A Class 2MT 2-6-0 Ivatt 6418 in LMS black (Bac) £123.21

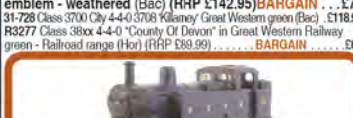
R3459TTS Class 2P Fowler 4-4-0 40626 in BR Black early emblem - TTS sound fitted (Hor) (RRP £154.99) **BARGAIN** £105



31-127 Class 30xx 2-8-0 ROD 3023 in BR black early emblem (Bac) (RRP £129.95) **BARGAIN**... £69



31-128 Class 30xx 2-8-0 ROD 3036 in BR black early emblem - weathered (Bac) (RRP £142.95) **BARGAIN**... £72



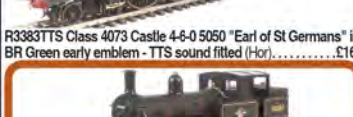
R3277 Class 38xx 4-4-0 'County Of Devon' in Great Western Railway green - Railroad range (Hor) (RRP £89.99) **BARGAIN**... £60



R3498 Class 3F Jinty 0-6-OT 19 in S&DJR Blue - Railroad Range (Hor) (RRP £44.99) **BARGAIN**... £25



R3455 Class 4000 'Star' 4-6-0 4013 'Knight of St Patrick' in GWR Green (Hor) £127



R3383TTS Class 4073 Castle 4-6-0 5050 'Earl of St Germans' in BR Green early emblem - TTS sound fitted (Hor) £169



R3334 Class 415 Adams Radial 4-4-2T 30582 in BR black late crest (Hor) (RRP £119.99) **BARGAIN**... £82



R3333 Class 415 Adams Radial 4-4-2T 30584 in BR black early emblem (Hor) (RRP £119.99) **BARGAIN**... £82



R3462 Class 42xx 2-6-0 4207 BR Black early emblem (Hor) (RRP £139.99) **BARGAIN**... £83



R3170 Class 49xx 4-6-0 4901 'Adderley Hall' in GWR Green - Railroad range (Hor) £67



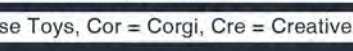
R3498 Class 49xx 4-6-0 6947 'Helmingsham Hall' in BR Green late crest - Railroad Range (Hor) (RRP £94.99) **BARGAIN**... £57



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



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



31-884 Class 4F Midland 0-6-0 44044 in BR black late crest - weathered (Bac) £106.21



32-580A Class 4MT Ivatt 2-6-0 43014 in BR black late crest - weathered (Bac) £118.96



R3276 Class 4P Compound 4-4-0 1072 in LMS Black Fowler tender - Railroad range (Hor) (RRP £84.99) **BARGAIN**... £45



R3404 Class 4P Fowler 2-6-4T 42334 in BR Lined Black late crest (Hor) £119



31-187DS Class 5XP Jubilee 4-6-0 5588 'Kashmir' in LMS crimson welded Stanier tender - DCC sound fitted (Bac) £203.95



R3409 Class 6000 King 4-6-0 6002 'King William IV' in BR Green late crest (Hor) (RRP £181.99) **BARGAIN**... £109



R3408 Class 6000 King 4-6-0 6016 'King Edward V' in GWR Green Shriburnton logo (Hor) (RRP £181.99) **BARGAIN**... £109



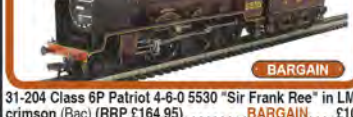
R3410 Class 6000 King 4-6-0 6025 'King Henry III' in BR Blue early emblem (Hor) (RRP £181.99) **BARGAIN**... £109



31-638 Class 64xx 0-6-0PT pannier tank 6419 in BR lined green late crest - weathered (Bac) £90.05



31-636A Class 64xx 0-6-0PT pannier tank 6422 BR black early emblem (Bac) £81.55



31-635A Class 64xx 0-6-0PT pannier tank 6424 in GWR green (Bac) £81.55



31-204 Class 6P Patriot 4-6-0 5530 'Sir Frank Ree' in LMS crimson (Bac) (RRP £164.95) **BARGAIN**... £104



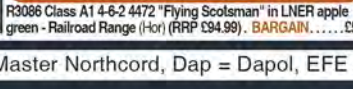
R3420 Class 700 'Black Motor' 0-6-0 30346 in BR Black late crest (Hor) (RRP £124.99) **BARGAIN**... £69



R3421 Class 700 'Black Motor' 0-6-0 30698 in BR Black early emblem (Hor) (RRP £124.99) **BARGAIN**... £69



R3268 Class 9F 2-10-0 92220 'Evening Star' in BR Green late crest (Hor) £89



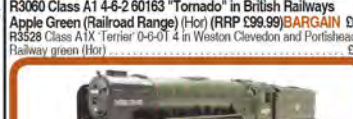
R3086 Class A1 4-6-2 4472 'Flying Scotsman' in LNER apple green - Railroad Range (Hor) (RRP £94.99) **BARGAIN**... £55



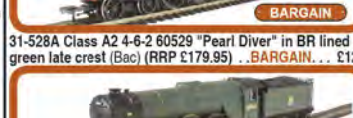
R3284TTS Class A1 4-6-2 4472 'Flying Scotsman' in LNER Green TTS Sound - Railroad range (Hor) (RRP £119.99) **BARGAIN** £85



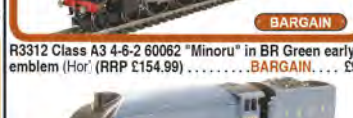
R3060 Class A1 4-6-2 60163 'Tornado' in British Railways Apple Green (Railroad Range) (Hor) (RRP £99.99) **BARGAIN** £88



R3528 Class A1X 'Terrier' 0-6-0T 4 in Weston Clevedon and Portishead Railway green (Hor) £72



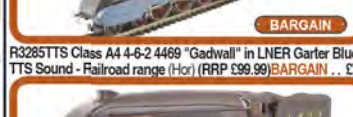
31-528A Class A2 4-6-2 60529 'Pearl Diver' in BR lined green late crest (Bac) (RRP £179.95) **BARGAIN**... £121



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



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



R3285TTS Class A4 4-6-2 4469 'Gadwall' in LNER Garter Blue TTS Sound - Railroad range (Hor) (RRP £99.99) **BARGAIN**... £70



R3441 Class A4 4-6-2 4499 'Sir Murrough Wilson' in LNER wartime black (Hor) (RRP £164.99) **BARGAIN**... £109



R3338 Class B1 4-6-0 61310 in BR Apple Green (Hor) (RRP £155.95) **BARGAIN**... £87



R3447 Class B17 4-6-0 2842 'Kilverstone Hall' in LNER Lined Apple Green (Hor) (RRP £159.99) **BARGAIN**... £99



R3433 Class D16/3 4-4-0 'Claud Hamilton' 8900 in LNER Lined Apple Green (Hor) (RRP £139.99) **BARGAIN**... £99



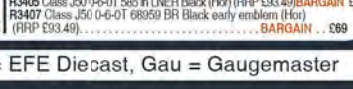
R3495 Class D49/1 4-4-0 62760 'The Coltswood' in BR early crest - Railroad Range (Hor) (RRP £84.99) **BARGAIN**... £59



31-480 Class G2A Super D10-0 53781 LMS black tender back cab (Bac) £101.96



R3530 Class J15 0-6-0 65469 in BR black early emblem (Hor) **NEW** £108



R3415 Class J15 0-6-0 65477 in BR Black early emblem (Hor) (RRP £126.49) **BARGAIN**... £75

Visit

www.hattons.co.uk

19,000 + items available

NEW

R3533 Class J94 0-6-0ST "Lord Phil" in lined green - as preserved (Hor) **NEW** £72OOJ94-001 Class J94 Austerly 0-6-0ST 68023 in BR black early crest & tall coal bunker (DJ) (RRP £95.50) **BARGAIN** £69R3242A Class K1 2-6-0 62032 in BR Black early emblem (Hor) (RRP £129.99) **BARGAIN** £82R3243B Class K1 2-6-0 62064 in BR Black late crest (Hor) (RRP £129.99) **BARGAIN** £82

32-279A Class K3 2-6-0 1304 in LNER black (Bac) £118.96

NEW

R3531 Class M7 0-4-4T 30129 in BR black late crest (Hor) **NEW** £131

NEW

R3527 Class N15 "King Arthur" 4-6-0 742 "Camelot" in Southern Railway wartime black (Hor) **NEW** £149

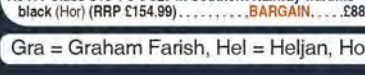
R3440 Class P2 2-8-2 2001 "Cock O' The North" in LNER apple green - gloss finish (Hor) £122.50

R3171 Class P2 2-8-2 2001 "Cock O' The North" in LNER Green (Railroad range) (Hor) (RRP £94.99) **BARGAIN** £68

NEW

R3560 Class Q1 0-6-0 33032 in BR black late crest (Hor) **NEW** £93

NEW

R3559 Class Q1 0-6-0 C24 in Southern Railway wartime black (Hor) **NEW** £93R3541 Class O6 Raven 0-8-0 2265 LNER black pre-war lettering (Hor) **NEW** £132R3412 Class S15 4-6-0 30842 in BR Black early emblem (Hor) (RRP £154.99) **BARGAIN** £88R3411 Class S15 4-6-0 827 in Southern Railway wartime black (Hor) (RRP £154.99) **BARGAIN** £88R3457 Class T9 4-4-0 116 in Southern Railway olive green (Hor) (RRP £149.99) **BARGAIN** £89

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



35-051 LNWR 0-6-2T Webb Coal tank 7841 in LMS black (Bac) £101.96

32-509 Standard class 5MT 73109 in BR lined black early emblem and BR1B tender (Bac) (RRP £129.95) **BARGAIN** £89

32-858 Standard Class 9F 2-10-0 92189 in BR black late crest & BR1F tender - weathered (Bac) £140.21

R9288 Thomas and Friends - 0-4-0ST No.6 Percy the small engine (Hor) (RRP £39.99) **BARGAIN** £29R9287 Thomas and Friends - 0-6-0T No.1 Thomas the Tank Engine (Hor) (RRP £43.99) **BARGAIN** £31

Train packs

R3299 "Going Home" train pack - 70th Anniversary of the end of WWII Black 5 4-6-0 5156 in LMS Black and 3 x LMS Period 3 Coaches - Ltd Ed (Hor) (RRP £289.99) **BARGAIN** £150

30-425 Class 251 Midland Pullman train pack in Pullman nanking blue - Collectors Edition (Bac) £490

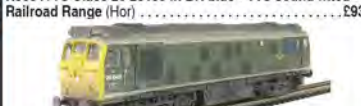
R3399 EWS freight train pack Class 67 in EWS and three MHA open wagons (Hor) (RRP £239.99) **BARGAIN** £139R2670 GWR Freight Train Pack Class 101 steam loco and three wagons - Railroad Range (Hor) (RRP £44.49) **BARGAIN** £30R3671 North Eastern freight train pack Class K1 62006 in BR black and three open wagons (Hor) (RRP £198) **BARGAIN** £14930-575 The Railway Children Train Pack GWR 5700 Panier in GNSR, 2x GNSR Coaches & Somerset Oakworth Station Building (Bac) (RRP £134.95) **BARGAIN** £99R3501 Virgin Trains East Coast train pack Class 91 91124 & Mk4 DVT 82219 in VTEC - Ltd Ed of 1000 (Hor) (RRP £229.99) **BARGAIN** £145

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 1956 - Oct 1957, (Dap) (RRP £105) **BARGAIN** £94R3065 Class 06 Shunter 06008 in BR blue (Railroad Range) (Hor) (RRP £32.99) **BARGAIN** £19R3490 Class 08 08673 in InterCity - Railroad range (Hor) (RRP £44.99) **BARGAIN** £281603 Class 16 North British Type 1 D8407 in BR green with full yellow ends - Ltd Ed of 750 (Hel) (RRP £134.95) **BARGAIN** £72

R3394TTS Class 20 20163 in BR blue - TTS sound fitted - Railroad Range (Hor) £93



32-331 Class 25/1 25043 in BR Green full yellow ends - weathered (Bac) £93.46

32-406 Class 25/3 25286 in BR Blue Domino Headcode (Bac) £93.46

2660 Class 26/0 diesel D5300 in BR green semi gloss finish (Hel) (RRP £119.95) **BARGAIN** £592661 Class 26/0 diesel D5301 in BR green (Hel) (RRP £119.95) **BARGAIN** £612662 Class 26/0 diesel D5309 in BR green (Hel) (RRP £119.95) **BARGAIN** £61

R3583TTS Class 37/0 37040 in Railfreight triple grey - Railroad Range - TTS Sound fitted (Hor) £85



32-787 Class 37/0 D6714 in BR green no yellow ends (Bac) £117.26



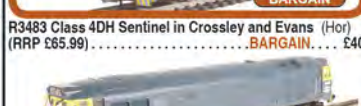
32-377A Class 37/4 37401 "Mary Queen Of Scots" in BR large logo blue (Bac) £117.26



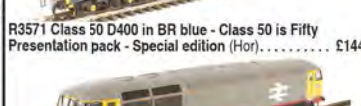
32-370 Class 37/4 37405 in DRS Compass blue (Bac) £120

R3392TTS Class 40 40164 in BR blue - TTS sound fitted - Railroad Range (Hor) (RRP £99.99) **BARGAIN** £74R3491 Class 42 Warship D805 "Benbow" in BR green - Railroad Range (Hor) (RRP £64.99) **BARGAIN** £39

31-660 Class 47/4 47436 in BR Large Logo Blue (Bac) £114.71

R3482 Class 4DH Sentinel DH16 in MSC (Manchester Ship Canal) (Hor) (RRP £65.99) **BARGAIN** £40R3483 Class 4DH Sentinel in Crossley and Evans (Hor) (RRP £65.99) **BARGAIN** £40

R3571 Class 50 D400 in BR blue - Class 50 is Fifty Presentation pack - Special edition (Hor) £144

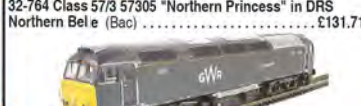


R3473 Class 56 56108 in Railfreight red stripe (Hor) £153

32-753DS Class 57/0 57007 'Freightliner Bond' in Freightliner green - DCC sound fitted (Bac) £203.96



32-764 Class 57/3 57305 "Northern Princess" in DRS Northern Belle (Bac) £131.71



32-756 Class 57/6 57603 "Tintagel Castle" in GWR (2015) green (Bac) £131.71



R3572 Class 60 60087 "CLIC Sargent" in Colas Rail Freight orange/black (Hor) £149

32-982 Class 66 66434 in DRS blue Compass Logos (Bac) £127.46

32-738 Class 66 65711 'Senor' in GB Railfreight/Aggregate Industries (Bac) £131.71

R3573 Class 66/7 66751 "Inspiration Delivered - Hitachi Rail Europe" in GB Railfreight (Hor) **NEW** £85R3388TTS Class 67 67004 "Caim Gorm" in Caledonian Sleeper - TTS sound fitted (Hor) (RRP £184.99) **BARGAIN** £104R3481 Class 57 67025 "Western Star" in EWS (Hor) (RRP £159.99) **BARGAIN** £99

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

Electric locos

OO71-004HAT Class 71 E5013 in BR Blue full Golden Arrow headboards, arrows and flags pre-fitted - Exclusive to Hattons (DJ) £139.95



OO71-002HAT Class 71 E5015 in BR Southern Region light green full Golden Arrow headboards, arrows and flags pre-fitted - Exclusive to Hattons (DJ) £139.95

Prices valid until 08/11/17

All prices correct
when going to press.
Errors excepted.



7701 Class 77 EM2 Woodhead electric E27005 'Minerva' in BR green half yellow panels - Ltd Ed for Olivias Trains (Hel)... £165

31-677 Class 85 (AL5) Bo-Bo Electric E3095 BR Electric Blue small yellow panel (Bac) (RRP £139.95) **BARGAIN** £79



31-679 Class 85 (AL5) Bo-Bo Electric E3095 BR Electric Blue small yellow panel (Bac) (RRP £139.95) **BARGAIN** £89



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

HSTs



R3510 Pair of Class 43 HST Power Cars 43187 and 43188 in GWR green - Ltd Ed (Hor) **NEW** £246

DMUs



32-287 Class 101 2 Car DMU in BR blue & grey 'Cambridge/Norwich' (Bac) (RRP £159.95) **BARGAIN** £89



32-286 Class 101 2 Car DMU in BR green small yellow warning panel 'Shrewsbury/Aberystwyth' (Bac) (RRP £159.95) **BARGAIN** £94



32-285 Class 101 2 Car DMU in BR green speed whiskers 'Newcastle/Middlesbrough' (Bac) (RRP £149.95) **BARGAIN** £89



32-290DS Class 101 2 car DMU in Network SouthEast with passenger figures and DCC sound (Bac)... £229.46



4D-015-001 Class 122 Gloucester RCW 'Bubblecar' single car DMU 55002 in BR blue & grey (Dap)... £123.25



4D-015-003 Class 122 Gloucester RCW 'Bubblecar' single car DMU 55012 in Regional Railways (Dap) £123.25



4D-015-005 Class 122 Gloucester RCW 'Bubblecar' single car DMU SC55007 in BR green small yellow panels (Dap)... £123.25

8920 Class 128 DPU 55091 in BR blue yellow ends 'Parcels Service' (Hor) (RRP £119.95) **BARGAIN** £59

8923 Class 128 DPU 55091 Royal Mail Letters red (Hor) (RRP £119.95) **BARGAIN** £59



8921 Class 128 DPU 55992 in Royal Mail Letters red (Hel) (RRP £119.95) **BARGAIN** £59



32-928 Class 150/1 2-car DMU 150150 in BR Regional Railways Sprinter - weathered (Bac) (RRP £189.95) **BARGAIN** £119

32-937 Class 150/2 2 car DMU 150202 in Centro blue stripe (Bac) (RRP £164.95) **BARGAIN** £114

EMUs



R3341 Class 2-HAL 2 Car EMU 2677 in BR blue (Hor) (RRP £130.25) **BARGAIN** £62



R3341A Class 2-HAL 2623 2 car EMU in BR blue (Hor) (RRP £149.99) **BARGAIN** £62



31-032 Class 350/1 Desiro 4-Car EMU 350 101 in London Midland (Bac) (RRP £189.95) **BARGAIN** £99



31-040 Class 450 Desiro 450073 4 car unit in South West Trains (Bac) £271.96



31-041 Class 450 Desiro 450127 4 car unit in South West Trains - weathered (Bac) £297.46

DEMUs



31-236A Class 205 'Thumper' 1121 in BR green small yellow panel - weathered (Bac) £203.96

Track Maintenance vehicles



B800 Non-motorised OO Track Cleaner motorised cleaning heads & vacuum in blue (Dap)... £64



36-151 Plasser OWB10 crane. Self propelled track maintenance vehicle (motorised) (Bac) (RRP £59.95) **BARGAIN** £42



31-577 Windhoff MPV Multi-Purpose master and slave units in 'Railtrack' (Bac) (RRP £148.95) **BARGAIN** £69

Train sets - analogue



R1151 Caledonian Belle trainset 0-4-0 steam loco in blue 4 wheel coach & open wagon (Hor) (RRP £49.99) **BARGAIN** £45

R1167 Flying Scotsman Train Set 3 x LNER coaches (loco has 3-pole motor) (Hor) £130



R1215 Hornby Junior Train Set - 'Express Train' - battery powered (Hor) **NEW** £34



R1202 Mallard Pullman Train Set Class A4 4468 'Mallard' in LNER blue and pair of Pullman coaches (Hor)... £131



R1155 Pendolino trainset Class 390 390004 in Virgin Trains 'Alstom Pendolino' branding (Hor)... £150

R9285 Thomas the Tank Engine - Passenger and Goods Train Set (Hor) (RRP £109.99) **BARGAIN** £80



R9283 Thomas the Tank Engine starter Train Set (Hor) (RRP £64.99) **BARGAIN** £45

Train sets - DCC



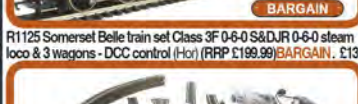
R1172 e-Link Majestic train set A1 Pacific Peppercorn Class in Experimental blue & BR Class 47 (Hor) (RRP £299.99) **BARGAIN** £250



R1126 Mixed Freight DCC digital train set Class 08 0-6-0 BR diesel electric loco, steam loco & 4 wagons (Hor) (RRP £249.99) **BARGAIN** £170

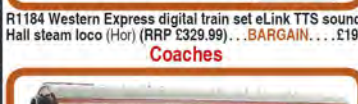


R1125 Somerset Belle train set Class 3F 0-6-0 S&DJR 0-6-0 steam loco & 3 wagons - DCC control (Hor) (RRP £199.99) **BARGAIN** £130



R1184 Western Express digital train set eLink TTS sound Hall steam loco (Hor) (RRP £329.99) **BARGAIN** £199

Coaches



39-460 57 ft Porthole Corridor Brake 3rd in BR crimson and cream (Bac) (RRP £39.95) **BARGAIN** £27



R4792 58' Maunsell Rebuilt (Ex-LSWR 48) eight compartment brake third 2638 in SR malachite green (Hor) **NEW** £38



R4746A 58' Maunsell Rebuilt (Ex-LSWR 48) eight compartment brake third S2646S in BR maroon (Hor) **NEW** £38



R4795 58' Maunsell Rebuilt (Ex-LSWR 48) nine compartment all third 320 in SR malachite green (Hor) **NEW** £38



R4794A 58' Maunsell Rebuilt (Ex-LSWR 48) nine compartment third class S280S in BR maroon (Hor) **NEW** £38



R4794 58' Maunsell Rebuilt (Ex-LSWR 48) six compartment brake composite 6403 in SR malachite green (Hor) **NEW** £38



R4748A 58' Maunsell Rebuilt (Ex-LSWR 48) six compartment brake composite S640SS in BR maroon (Hor) **NEW** £38



R4793 58' Maunsell Rebuilt (Ex-LSWR 48) six compartment brake third 2628 in SR malachite green (Hor) **NEW** £38



R4747A 58' Maunsell Rebuilt (Ex-LSWR 48) six compartment brake third S262TS in BR maroon (Hor) **NEW** £38



39-602 60' ex-SECR Birdcage brake third lavatory S350S in BR crimson (Bac) **NEW** £50.96



39-622 60' ex-SECR Birdcage brake third S3428S in BR crimson (Bac) **NEW** £50.96



39-612 60' ex-SECR Birdcage composite S5468S in BR crimson (Bac) **NEW** £50.96



39-426 BR MK1 POS Post Office Sorting Van BR Blue & Grey (+ Nets) (Bac) (RRP £59.95) **BARGAIN** £40



R4790 GWR A30 autococh 191 in GWR chocolate and cream (Hor) £28



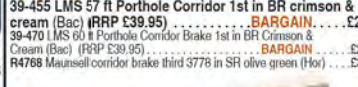
R4697 K-Type Pullman First Class Parlour Car 'Ursula' (Hor) (RRP £54.99) **BARGAIN** £39



R4695 K-Type Pullman Third Class Parlour Brake Car 'Car No.80' (Hor) (RRP £54.99) **BARGAIN** £39



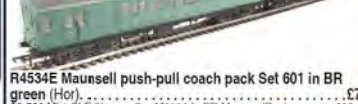
39-455 LMS 57 ft Porthole Corridor 1st in BR crimson & cream (Bac) (RRP £39.95) **BARGAIN** £29



39-470 LMS 60 ft Porthole Corridor Brake 1st in BR Crimson & Cream (Bac) (RRP £39.95) **BARGAIN** £25



R4769 Maunsell corridor third 1224 in SR olive green (Hor) £38



R4534E Maunsell push-pull coach pack Set 601 in BR green (Hor) £76



39-500 Mk1 SLF Sleeper Car M2002 in BR Maroon (Bac) £38.21



39-005 Pack of 4 (Bac) (RRP £179.80) **BARGAIN** £136

39-005 Pack of 4 (Bac) (RRP £179.80) **BARGAIN** £136

Opening Hours

Store: 09:00 - 17:00 Mon - Sun

07:30 - 18:30 Mon - Sat
09:00 - 17:00 Sun39-001 Pair of Mk1 coaches in Works Test 1 train BR blue & grey-weathered (Bac) (RRP £89.95) **BARGAIN** £65

Wagons

38-700 12 Ton pipe wagon in BR blue (Early) (Bac) (RRP £23.95) **BARGAIN** £14
MUS0013 21-ton hopper - "Askani Coalier" - Ltd Ed for Modelleisenbahn Union (Dap) **NEW** £12.95
MUS0007 4-wheel GPV gunpowder van in GWR grey - Ltd Ed for Modelleisenbahn Union (Dap) **NEW** £8.5038-045 31 tonne ZBA Bass open wagon in BR brown (Bac) (RRP £22.95) **BARGAIN** £14
4F-040-027 4-plank open wagon "David Cook" (Dap) **NEW** £9.50
4F-040-028 4-plank open wagon "David Cook" - weathered (Dap) **NEW** £10.50
MUS0007 4-wheel GPV gunpowder van in GWR grey - Ltd Ed for Modelleisenbahn Union (Dap) **NEW** £11.9537-604A 46T VGA sliding wall van in Railfreight grey & yellow (Bac) **NEW** £22.0637-601B 46T VGA sliding wall van in Railfreight red & grey - weathered (Bac) **NEW** £22.06
MUS0019 5-plank open wagon - "Worthington, Burton-on-Trent" - Ltd Ed for Modelleisenbahn Union (Dap) **NEW** £10.95
MUS0006 6-wheel milk tanker W2385 in plain yellow - Ltd Ed for Modelleisenbahn Union (Dap) **NEW** £15.95
MUS0009 7-plank open wagon "Clay" in grey - Ltd Ed for Modelleisenbahn Union (Dap) **NEW** £10.95
MUS0017 7-plank open wagon - "Frame Wagon" - Ltd Ed for Modelleisenbahn Union (Dap) **NEW** £10.95
MUS0015 7-plank open wagon - "Highley Mining Company" - Ltd Ed for Modelleisenbahn Union (Dap) **NEW** £10.95
MUS0018 7-plank open wagon - "John North & Son, Abingdon" - Ltd Ed for Modelleisenbahn Union (Dap) **NEW** £10.95
MUS0014 7-plank open wagon - "Mountsomel Granite" - Ltd Ed for Modelleisenbahn Union (Dap) **NEW** £10.95
MUS0016 7-plank open wagon - "North British Loco Coal" - Ltd Ed for Modelleisenbahn Union (Dap) **NEW** £10.95
MUS0010 7-plank open wagon in BR plant and machine department - weathered - Ltd Ed for Modelleisenbahn Union (Dap) **NEW** £10.95
4F-080-108 8-plank open wagon "Derby" (Dap) **NEW** £10
4F-080-109 8-plank open wagon "Derby" - weathered (Dap) **NEW** £11R6367 Coal train pack - pack of 3 open wagons in EWS - Railroad Range (Hor) (RRP £19.99) **BARGAIN** £14R6724 Drax 102t biomass hopper in Drax 'powering tomorrow' - Produced for Drax power station - Limited to 1000 - Available only from Hatton's (Hor) £83
R6723 Drax 102t biomass hopper in Drax 'Swoosh' - Produced for Drax power station - Limited to 1000 - Available only from Hatton's (Hor) £83
4F-013-118 GPV Gunpowder van in Finescale (Dap) **NEW** £9.50
4F-013-119 GPV Gunpowder van in Finescale - weathered (Dap) **NEW** £10.50R6796 HAA coal hopper 356318 in Trainload Coal - Railroad Range (Hor) **NEW** £8R6825 Merry Christmas 2017 open gift wagon (Hor) **NEW** £13
37-365 Pack of 3 13 ton steel sand tippler wagon in Taunton Concrete - weathered (Bac) (RRP £41.95) **BARGAIN** £28
R6473 Pack of 3 16 ton mineral wagons in BR blue - Railroad Range (Hor) (RRP £19.99) **BARGAIN** £15R6890 Pack of three HFA coal hopper wagons in BR railfreight yellow cradle and "Barry Depot" branding - Railroad Range (Hor) **NEW** £21R6829 PGA Hopper Wagons, 1-tarmac - Three Wagon Pack (Hor) **NEW** £38

H4-WW-013 Warwell wagon 50t diamond frame bogies ADRW96501 in BR engineers yellow (Hat) £33



H4-WW-012 Warwell wagon 50t diamond frame bogies DM748316 in BR brown bolster deck conversion (Hat) £33

H4-WW-011 Warwell wagon 50t diamond frame bogies DM748343 in BR grey bolster deck conversion (Hat) £33
H4-WW-010 Warwell wagon 50t diamond frame bogies DW160819 in BR brown steel/rail carriers - weathered (Hat) £37H4-WW-003 Pack of 4 Warwell wagon 50t diamond frame bogies in WD (LNER) (Hat) £119
H4-WW-003 Single (Hat) £33
H4-WW-008 Warwell wagon 50t diamond frame bogies KDE314150 in BR black S&T branding and steel/rail carriers (Hat) £33H4-WW-007 Warwell wagon 50t diamond frame bogies M360329 in BR Gulf Red (Hat) £33
H4-WW-019 Warwell wagon 50t Gloucester GPS bogies MODA95582 MOD 2000s olive (Hat) £33

DCC accessory decoders

DCD-MLRG Caball Alpha - additional red and green LEDs for Alpha Mini panel controller (DCC) **NEW** £21.50
PC2 One Touch DCC Quad Point Controller x 4 (Tri) £32

DCC controllers

R8214 DCC Elite unit digital controller (Hor) £205
R8213 DCC Select unit (boxed) (Hor) £90

Point motors



R8243 Surface Mounted point motor (Hor) £8

Switches & Levers

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

Lighting equipment

DMIL-EOTS3 Working modern flashing tallamp - pack of 3 (DCC) **NEW** £21.50

Cables & Wires

PL-80 Power lead joiners - Code 100/124 (x4 pairs) (Pec) £5.50

Spares

SL-111 Finescale insulated rail joiners/fishplates (Code 70, 75 & 83) for OO & HO gauge - Pack of 12 (Pec) £2

SL-110 Finescale rail joiners/fishplates (for code 70, 75 & 83) for OO & HO gauge - Pack of 24 (Pec) £2

SL-111 Insulated rail joiners/fishplates (for OO, HO & O gauge code 100 rails incl. Hornby, Peco & Peco Streamline) - Pack of 12 (Pec) £2

Metal Conductive RAIL JOINTERS

HO/OO, O gauge 16.5

SL-10 Metal rail joiners/fishplates (for code 100 rails incl. Hornby, Peco & Peco Streamline). For OO, HO & O gauge - Pack of 24 (Pec) £2.20
19KADEE NEM32 Kadec coupling - Long (10.76mm) - Pack of four (Kad) £5
18KADEE NEM32 Kadec coupling - Medium (8.63mm) - Pack of four (Kad) £5
309KADEE Under-the-Sies Electric Uncoupler (Kad) £20

Wheel sets

36-015 Metal 3-hole disc wheelsets on 10 metal axles - 12.6mm - Pack of 20 (Bac) £11

R8096 Metal disc wheelsets on axles (10 axles) (Hor) £12

Buildings - railways

44-072 Depot Crane (Bac) (RRP £43.95) **BARGAIN** £21
44-0014 Post-war platform shelter (103 x 24 x 57mm) (Bac) (RRP £19.95) **BARGAIN** £12.5044-0029 Wooden single-road engine shed (Bac) (RRP £49.95) **BARGAIN** £25

Man-made scenic structure - railway-related

44-154 2 platform ramps - Great Central style (122 x 165 x 20mm) (Bac) (RRP £14.95) **BARGAIN** £9.5044-0011 2 wooden platform ramps (Bac) (RRP £11.95) **BARGAIN** £8

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



LK-55 76ft Well type turntable (Pec) £39

R083 Box of 6 Buffer Stop (Hor) £9.50
R083 Single (Hor) £1.80R070 Electrically Operated Turntable (Hor) £64
44-185 Grain Loading Hopper (55 x 49 x 170mm) (Bac) (RRP £29.95) **BARGAIN** £18R514 Platform Canopy x 2 (Hor) £12
44-0015 Post-war station canopy (238 x 122 x 42mm) (Bac) (RRP £24.95) **BARGAIN** £16

Signals

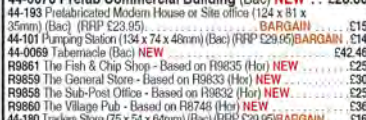
4L-002-001 Signal - Motorised, LMS home (OOSIGN3) (Dap) £22

4L-001-001 Signal - Motorised, Square post GWR home lower quadrant (OOSIGN1) (Dap) £22

Buildings - general

44-0080 Beach Huts (Bac) **NEW** £16.9544-0047 Brick built corner florist store - "Back to the Future" (Bac) (RRP £34.95) **BARGAIN** £22

44-040 Diesel depot fueling point - Scenecraft range (162 x 37 x 55mm) (Bac) £13

44-0039 Fishing Net Lotts (Bac) (RRP £29.95) **BARGAIN** £1844-244 Low relief accountant (80 x 24 x 115mm) (Bac) (RRP £23.95) **BARGAIN** £1544-265 Low Relief Block of flats (Bac) (RRP £82.95) **BARGAIN** £3644-247 Low relief bookmakers maisonette (70 x 19 x 132mm) (Bac) (RRP £21.95) **BARGAIN** £1444-255 Low relief derelict houses (120 x 19 x 105mm) (Bac) (RRP £24.95) **BARGAIN** £1644-242 Low relief gentlemen's outfitters (60 x 19 x 115mm) (Bac) (RRP £22.95) **BARGAIN** £1544-256 Low relief hardware store maisonette (70 x 19 x 132mm) (Bac) (RRP £21.95) **BARGAIN** £1444-264 Low Relief Hines Hair and Beauty (Bac) (RRP £24.95) **BARGAIN** £1544-241 Low relief local bank (97 x 38 x 103mm) (Bac) (RRP £21.95) **BARGAIN** £1444-260 Low Relief Local Garage (Bac) (RRP £27.95) **BARGAIN** £1744-258 Low relief milk depot (145 x 50 x 75mm) (Bac) (RRP £59.95) **BARGAIN** £4344-249 Low relief off-licence maisonette (70 x 19 x 132mm) (Bac) (RRP £21.95) **BARGAIN** £1444-259 Low Relief Office Block (Bac) (RRP £27.95) **BARGAIN** £1744-263 Low Relief shop "Nicks Barbers" (Bac) (RRP £24.95) **BARGAIN** £1444-257 Low relief Victorian school (249 x 59 x 92mm) (Bac) (RRP £39.95) **BARGAIN** £25P0512 Pair of Garden sheds - card kit (Met) **NEW** £544-0070 Prefab Commercial Building (Bac) **NEW** £28.9844-193 Prefabricated Modern House or Site office (124 x 81 x 35mm) (Bac) (RRP £23.95) **BARGAIN** £1544-101 Pumping Station (134 x 74 x 48mm) (Bac) (RRP £29.95) **BARGAIN** £1444-0069 Tavernette (Bac) **NEW** £42.48R8661 The Fish & Chip Shop - Based on R8635 (Hor) **NEW** £25R8659 The General Store - Based on R8633 (Hor) **NEW** £30R8658 The Sub-Post Office - Based on R8632 (Hor) **NEW** £25R8660 The Village Pub - Based on R8748 (Hor) **NEW** £3644-180 Trades Store (75 x 54 x 64mm) (Bac) (RRP £29.95) **BARGAIN** £40.7644-0076 Watermill (Bac) **NEW** £40.7644-0006 Wooden village hall (160 x 96 x 70mm) (Bac) (RRP £44.95) **BARGAIN** £2744-500 Plastic Bundled Tanks (x2) (34 x 22 x 20mm) (Bac) (RRP £6.95) **BARGAIN** £4.5044-0018 Small water tower (Bac) (RRP £42.95) **BARGAIN** £25

Bridges, Tunnels & Walls

44-0072 Double track road over bridge - Based on Weybourne station (Bac) **NEW** £38.21
R8008 Grand suspension bridge (Hor) £39

44-225 Low Relief Retaining Walls (168 x 10 x 85mm) (Bac) £14.41

44-589 Quayside walls Steps (Bac) (RRP £39.95) **BARGAIN** £2444-0041 Rail over River Bridge (Bac) (RRP £54.95) **BARGAIN** £39

P0245 Retaining Wall in Stone - 4 wall sections per kit (Met) £11

People - civil



36-408 12 x Seated Coach Passengers (Bac) £11.50



36-047 Locomotive staff x 6 (Bac) £8.46

Track - Code 100 Setrack

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

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

ST-243 Setrack Quad Straight (670mm) (Pec) £3.50

ST-204 Box of 24 (Pec) £76

Track - Code 100 Streamline

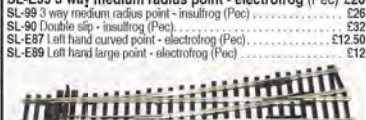


SL-100 Pack of 25 1 yard (91.5cm) length of Code 100 Wooden-sleeper nickel silver flexible track (Pec) £66

SL-100 Single (Pec) £3

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

SL-102 Pack of 25 (Pec) £70



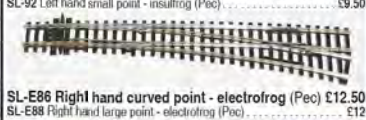
SL-E99 3 way medium radius point - electrofrog (Pec) £26

SL-99 3 way medium radius point - insulfrog (Pec) £26

SL-99 Double slip - insulfrog (Pec) £32

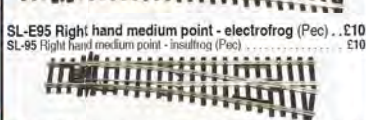
SL-E87 Left hand curved point - electrofrog (Pec) £12.50

SL-E89 Left hand large point - electrofrog (Pec) £12



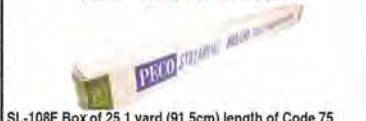
SL-E96 Left hand medium point - electrofrog (Pec) £10

SL-96 Left hand medium point - insulfrog (Pec) £10



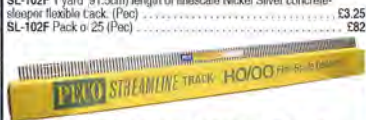
SL-E92 Left hand small point - electrofrog (Pec) £9.50

SL-92 Left hand small point - insulfrog (Pec) £9.50



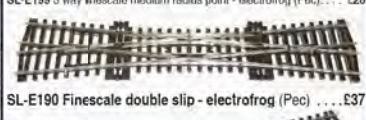
SL-E86 Right hand curved point - electrofrog (Pec) £12.50

SL-E88 Right hand large point - electrofrog (Pec) £12



SL-E95 Right hand medium point - electrofrog (Pec) £10

SL-95 Right hand medium point - insulfrog (Pec) £10



SL-E91 Right hand small point - electrofrog (Pec) £9.50

SL-91 Right hand small point - insulfrog (Pec) £9.50

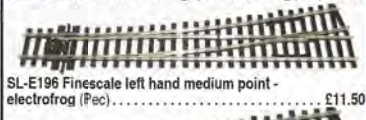
Track - Code 75 Finescale

SL-108F Box of 25 1 yard (91.5cm) length of Code 75 Wooden-sleeper nickel silver bullhead rail flexible track (Pec) £100

SL-108F Single (Pec) £4.50

SL-102F 1 yard (91.5cm) length of finescale Nickel Silver concrete-sleeper flexible track (Pec) £3.25

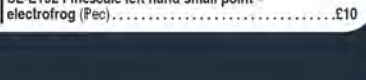
SL-102F Pack of 25 (Pec) £82



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

SL-100F Single (Pec) £3

SL-E199 3 way finescale medium radius point - electrofrog (Pec) £28



SL-E190 Finescale double slip - electrofrog (Pec) £37

SL-E187 Finescale left hand curved point - electrofrog (Pec) £13

SL-E189 Finescale left hand large point electrofrog (Pec) £12.50

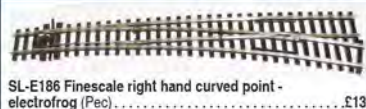
SL-E196 Finescale left hand medium point - electrofrog (Pec) £11.50

SL-E192 Finescale left hand small point - electrofrog (Pec) £10

Visit

www.hattons.co.uk/new

for all new releases



SL-E186 Finescale right hand curved point - electrofrog (Pec) £13



SL-E188 Finescale right hand large point - electrofrog (Pec) £12.50



SL-E195 Finescale right hand medium point - electrofrog (Pec) £11.50

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

Track & Points

- R605 1st radius double curve (8 make a circle) (Hor) £2.40
- R605 Circle of 8 (Hor) £15
- R607 2nd radius double curve track (8 make a circle) (Hor) £2.25
- R607 Circle of 8 (Hor) £18
- R609 3rd radius double curve track (8 make a circle) (Hor) £2.60
- R609 Circle of 8 (Hor) £20
- R626 Double 4th radius curve (8 make a circle) (Hor) £3
- R601 Double Straight (Hor) £2.10
- R601 Box of 24 (Hor) £47
- R6074 Left hand curved point (Hor) £14



- R8072 Left Hand Standard Point (Hor) £9
- R603 Long Straight - 670mm (Hor) £3
- R6075 Right hand curved point (Hor) £14
- R6073 Right Hand Standard Point (Hor) £9
- R621 Single 670mm length of flexible track (Hor) £66
- R621 Pack of 24 (Hor) £135
- R600 Standard Straight (Hor) £31
- R600 Box of 24 (Hor) £31

Track underlay



GM200 5 metres of realistic grey ballasted OO gauge underlay (Gau) £19.50

Buses



76B1001 Beadle Integral East Kent (Oxf) £15.50



38120 Bristol VRT - British Rail Plant and machinery training vehicle (EFE) NEW £29.71



76IR6001 Irizar i6 Translink Goldline (Oxf) £19.50



15808 Leyland PD1 'East Kent' - *66, Ramsgate Harbour (EFE) £29.71



76PD2005 Leyland PD2/12 Edinburgh (Oxf) NEW £17



OM46618A New Routemaster - Stagecoach, 8 Bow Church (Cor) NEW £33



76PAN006 Plaxton Panorama Bere Regis & District (Oxf) NEW £15.50

76RM112 Routemaster London Transport Bow Centenary (Oxf) NEW £50



76IR2005 Scania Irizar PB White (Oxf) £17

76SET14A 5-piece Jaguar collection (Oxf) NEW £22.50



76RCL001 Range Rover Classic Lincoln Green (Oxf) NEW £4.50

EM76684 Triumph Courier Van Blue opening bonnet (Poc) (FRP £4.25) BARGAIN £3

76SET35A Volkswagen bay window set - VW van, VW bus and VW camper (Oxf) NEW £13.50



76DXF001 DAF XF Euro 6 CombiTrailer/Container Maritime Transport (Oxf) £21



76FBB003 Fowler BB1 Ploughing Engine No.15436 Princess Mary (Oxf) £14



76MB006 Mercedes Actros GSC Curtainside Sparks Transport (Oxf) NEW £21



76SCT003 Scania Car Transporter Woodside Motorfreight Ltd (Oxf) NEW £29

76SET10B Pack of three tractors - green, blue and grey (Oxf) NEW £12

76LRL001 Land Rover 1/2 Ton Lightweight United Nations (Oxf) NEW £5



SL-43 Loco Lift and storage unit (Pec) £12

O Gauge (1:43 Scale)

Steam locos



7S-010-010 Class A1X 'Terrie' 0-6-0T W9 'Fishbourne' in Southern Railway green (Dap) £191.25

7S-010-011 Class A1X Tenter 0-6-0T 32336 in BR black late crest (Dap) £191.25



7S-010-009 Class A1X Terrier 0-6-0T 643 'Gipsyhill' in LB&SCR marsh umber brown - DCC Sound fitted (Dap) £340

Diesel locos



2593 Class 05 shunter in BR blue wasp stripes (late version) (Hel) NEW £315



2590 Class 05 shunter in BR green no yellow ends (Hel) NEW £315

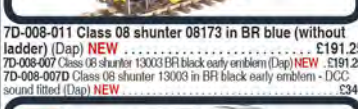
2592 Class 05 shunter in BR green wasp stripes (early version) (Hel) NEW £315



2595 Class 05 shunter in NCB National Coal Board green red detailing and wasp stripes (Hel) NEW £315



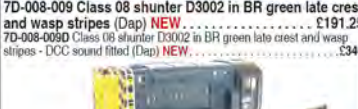
2594 Class 05 shunter No.2 in CEGB yellow wasp stripes (Hel) NEW £315



7D-008-011 Class 08 shunter 08173 in BR blue (without ladder) (Dap) NEW £191.25

7D-008-007 Class 08 shunter 13003 BR black early emblem (Dap) NEW £191.25

7D-008-070 Class 08 shunter 13003 in BR black early emblem - DCC sound fitted (Dap) NEW £340



7D-008-009 Class 08 shunter D3002 in BR green late crest and wasp stripes (Dap) NEW £191.25

7D-008-090 Class 08 shunter D3002 in BR green late crest and wasp stripes - DCC sound fitted (Dap) NEW £340



7D-008-002 Class 08 shunter D3045 in BR blue wasp stripes (Dap) £199.95



7D-008-008 Class 08 shunter D3305 in BR green early crest and wasp stripes (Dap) NEW £191.25

7D-008-080 Class 08 shunter D3305 in BR green early crest and wasp stripes - DCC sound fitted (Dap) NEW £340

7D-008-010 Class 08 shunter D3316 BR blue (without ladder) (Dap) NEW £191.25

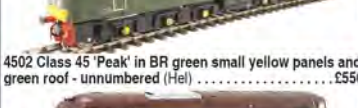
7D-008-007U Class 08 shunter BR black early emblem - unnumbered (Dap) NEW £191.25

7D-008-010U Class 08 shunter BR blue (without ladder) - unnumbered (Dap) NEW £191.25

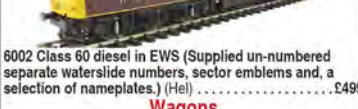
7D-008-011U Class 08 shunter BR blue (without ladder) - unnumbered (Dap) NEW £191.25

7D-008-008U Class 08 shunter in BR green early crest and wasp stripes - unnumbered (Dap) NEW £191.25

7D-008-009U Class 08 shunter in BR green late crest and wasp stripes - unnumbered (Dap) NEW £191.25



3713 Class 37/0 in BR large logo blue centre headcode box (unnumbered) (Hel) £470



4502 Class 45 'Peak' in BR green small yellow panels and green roof - unnumbered (Hel) £550



6002 Class 60 diesel in EWS (Supplied un-numbered separate waterside numbers, sector emblems and a selection of nameplates.) (Hel) £499

7F-054-001 12-ton Maat Van 870060 in BR crimson (Dap) £42.46



7F-056-007 12-ton van planked sides B755186 in BR bauxite (Dap) £42.46



7F-056-005 12-ton van plywood sides B766440 in BR bauxite (Dap) £42.46

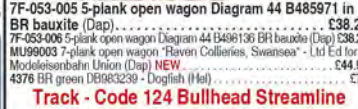
7F-056-006 12-ton van plywood sides B775624 in BR bauxite (Dap) £42.46

MU99007 5-plank open wagon 'Clay' in grey - Ltd Ed for Modelleisenbahn Union (Dap) NEW £44.95

MU99002 5-plank open wagon - 'Albion Brewery, Wrexham' - Ltd Ed for Modelleisenbahn Union (Dap) NEW £44.95

MU99008 5-plank open wagon - 'Frame Wagon' - Ltd Ed for Modelleisenbahn Union (Dap) NEW £44.95

MU99006 5-plank open wagon - 'John North & Son, Abingdon' - Ltd Ed for Modelleisenbahn Union (Dap) NEW £44.95



7F-053-005 5-plank open wagon Diagram 44 B485971 in BR bauxite (Dap) £38.25

7F-053-006 5-plank open wagon Diagram 44 B486136 BR bauxite (Dap) £38.25

MU99003 5-plank open wagon 'Raven Collieries, Swansea' - Ltd Ed for Modelleisenbahn Union (Dap) NEW £44.95

4376 BR green DB083239 - Dogfish (Hel) £79

Track - Code 124 Bullhead Streamline



SL-700BH Box of 12 1 Yard O Gauge Flexible Nickel Silver Track (Bullhead Nickel Silver Rail) (Pec) £75

SL-700BH Single (Pec) £6.50

SL-790BH Double slip (8 degree angle) Electrofrog (Pec) £35

SL-792BH Left hand point bullhead rail and electrofrog (Pec) £41



SL-E791BH Right hand point bullhead rail and electrofrog (Pec) £41

ST-725 Setrack bullhead 2nd radius standard curve 410mm (16") radius 1020mm (40.5") - 16 make a circle (Pec) £3

ST-U750 Setrack second radius Unifrog right hand point (Pec) £43



43AMDB2003 Aston Martin DB2 Midl Saloon Poony Red (Oxf) NEW £19.40

VA13312 Ford Capri RS2600 Mk1 Tour de France (Cor) NEW £26



VA12610 Ford Escort Mk2 RS1800, John Taylor (Cor) NEW £26

43XK150008 Jaguar XK150 Roadster Carmen Red (Oxf) NEW £19.50



43RSC001 Rolls Royce Silver Cloud I Sand/Sable (Oxf) £21

43RSD001 Rolls Royce Silver Dawn/Std Steel Maroon/Black (Oxf) £21

VA07007 Sunbeam Alpine Quartz Blue Metallic (Cor) NEW £24



43WM007 Whitty Mondial Ice Cream Piccadilly Whip (Oxf) NEW £14



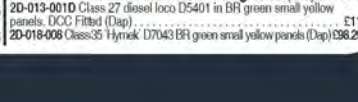
372-030 Class 4073 Castle 4-6-0 5044 'Earl of Dunraven' in GWR lined green (Gra) £18.96

371-987 Class 640x 0-6-0 Pannier Tank 6412 BR Lined Green late crest (Gra) £80.71

25-017-002D Class 7MT Britannia 4-6-2 70009 'Alfred the Great' in BR green late crest. DCC Fitted (Dap) £119



372-387 Class A2 4-6-2 60527 'Sun Chariot' in BR lined green late crest (Gra) (RRP £169.95) BARGAIN £94



25-008-011 Class A4 4-6-2 2512 'Silver Fox' in LNER grey valances (Dap) NEW £128.83

25-008-011D Class A4 4-6-2 2512 'Silver Fox' in LNER grey valances - DCC Fitted (Dap) NEW £150.57

25-017-002 Class A4 4-6-2 4458 'Sir Nigel Gresley' in LNER blue double chimney - as preserved (Dap) £122

370-400 Longmoor Military Railway Train Pack WD Austerity 2-8-0 No.400 'Sir Guy Williams' & 3 x Mk1 suburban brake end coaches in LMR blue (Gra) (RRP £139.95) BARGAIN £99

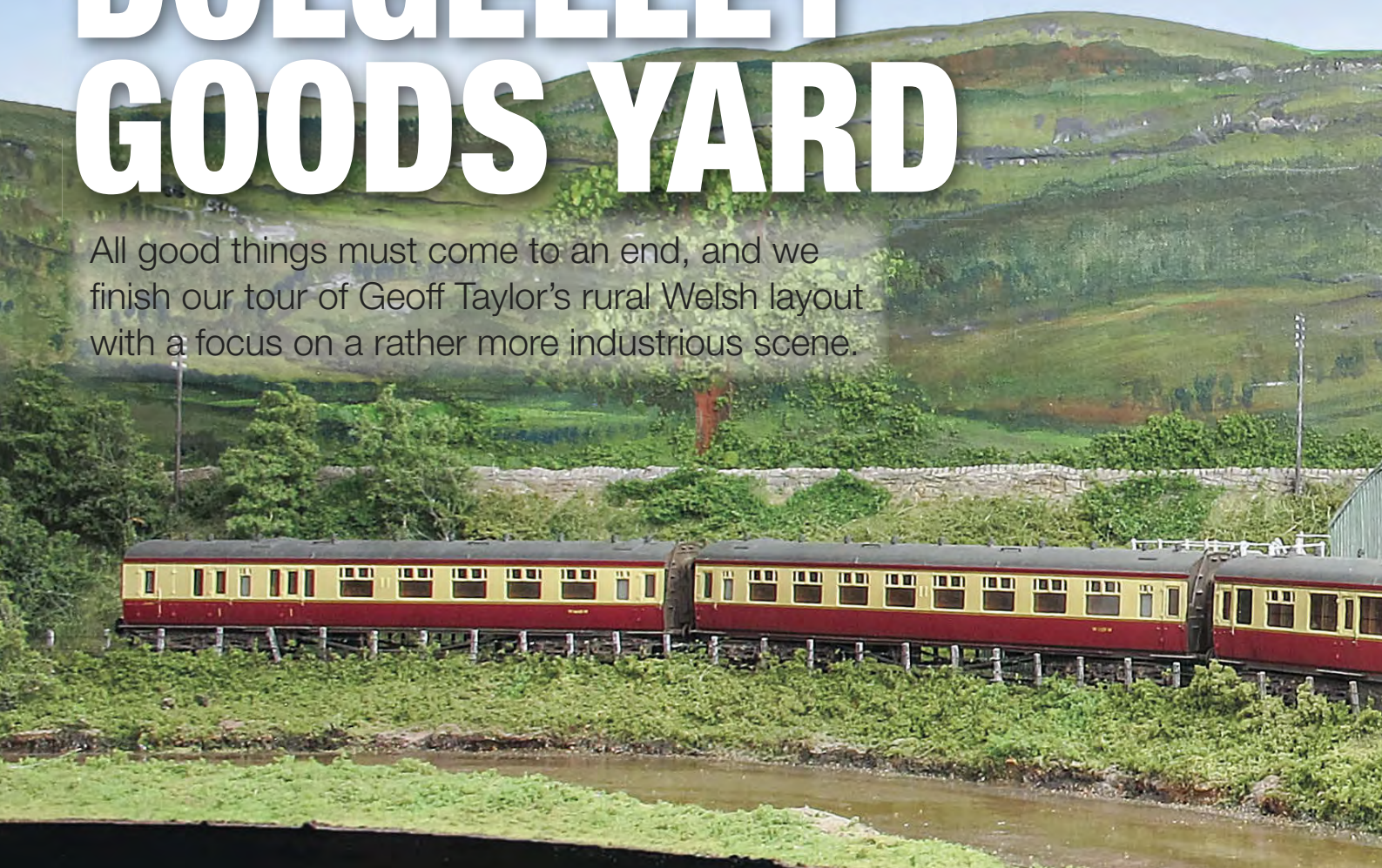
371-036 Class 20 20227 in London Underground (Gra) £101.96

25-013-001D Class 27 diesel loco D5401 in BR green small yellow panels. DCC Fitted (Dap) £110

25-018-008 Class 35 Hymek D7043 BR green small yellow panels (Dap) £39.29

DOLGELLEY GOODS YARD

All good things must come to an end, and we finish our tour of Geoff Taylor's rural Welsh layout with a focus on a rather more industrious scene.



Dolgelley goods yard is quite an important section, as trains from both Penmaenpool and Ruabon travel through it. Also, goods trains enter the yard and drop off and pick up vans etc. I would have liked to model the yard and the station, but due to the usual lack of space, decided on the goods yard

G Geoff Taylor has kindly allowed BRM to feature two major parts of his ex-Cambrian Railways empire in previous issues – ‘Penmaenpool’ in August 2016 and ‘Barmouth Junction’ in September 2017. We can now complete the story with the two other key scenes, ‘Dolgelley Goods Yard’ and an estuary-side single-line stretch near Abergwynant. Andy York talks to Geoff Taylor about his modelling techniques and how the scenes were created.

AY: How does the Dolgelley Goods Yard

section fit into the rest of the wider layout?

GT: Dolgelley goods yard is quite an important section, as trains from both Penmaenpool and Ruabon travel through it. Also, goods trains enter the yard and drop off and pick up vans etc. I would have liked to model the yard and the station, but due to the usual lack of space, decided on the goods yard. This is the point that the trains from Barmouth go from single line into the station up platform. The trains that are in the down platform then travel into the single line section towards Barmouth. The operator

here is quite busy with both the yard shunting and the main line movements.

AY: Most people would have chosen to model the station but you chose the goods yard to the west of the station. What led you to that decision?

GT: The reason I chose the goods yard is that I already had two stations, Barmouth Junction and Penmaenpool. I thought it would be of more interest to have some goods stock movements too. Also, I liked the oil terminal feature and the way the road

7827 Lydham Manor nearing Dolgelley station with a train from Barmouth. The river Wnion is very close to the track here on a very shallow embankment.



Factfile

Layout name: Dolgelley Goods Yard
Scale/gauge: 4mm/00 gauge
Size: 15ft x 2ft
Era/region: BR Western Region 1948 – 1965
Location: West coast of Wales
Layout type: Junction to fiddle yards
Power/control: DCC, Lenz controllers
Words: Geoff Taylor
Photography: Andy York

went all round the back of the yard and then over the bridge, which makes a nice end of scene for both rail and river.

AY: What sort of traffic does the good yards see in operation?

GT: Dolgelley yard sees a variety of traffic, mainly sheep, perishable goods, coal and oil. The oil is for the oil terminal at one end of the layout and you can usually see one or two oil tankers in the siding.

AY: What reference sources did you use to

model the goods yard?

GT: Reference sources for modelling the goods yard have been found in a few books, the main one being C. C. Green's book *The Coast Lines of the Cambrian*. I found other pictures on various internet sites.

AY: Is there anything you still wish to add to the scene?

GT: I suppose I could add some sheep in the pens or coming down the slope towards them would be good and perhaps one or two railway workers in the yard as well. A

filling pump needs to be added near the oil terminal and a small crane in the yard near to the coal staithes.

AY: Can you describe the materials and techniques you used to build the oil depot?

GT: The basic shell of the oil terminal building was MDF, which was covered in plastic corrugated sheet. The roof was made from strong card and again, covered in corrugated sheet. The tanks were made from card tube with various bits added to them, such as pipework etc. The whole area was



LAYOUT FOCUS

A Ruabon-bound train from Barmouth, 7827 Lydham Manor, is seen passing the goods yard. A splendid view of the mountains is seen here and the very old warehouse is in the background.



the reason I chose the goods yard is that I already had two stations, Barmouth Junction and Penmaenpool. I thought it would be of more interest to have some goods stock movements too

made on a 2mm MDF base, so that I could make it all up on the workbench and then it was glued to the main baseboard and bedded in. I still need to put more oil drums and other bits in the depot yard and perhaps a worker as well. I've always thought that too much clutter, people and cars spoil a layout, so I keep mine to a minimum.

AY: Can you describe the materials and techniques you used to build the good shed?

GT: The goods shed was constructed by making a MDF shell with overlays for the pillars and plastic strips for the stone sections. Care was taken to get the outside measurement right, as there is a track fairly close to the wall. The whole model

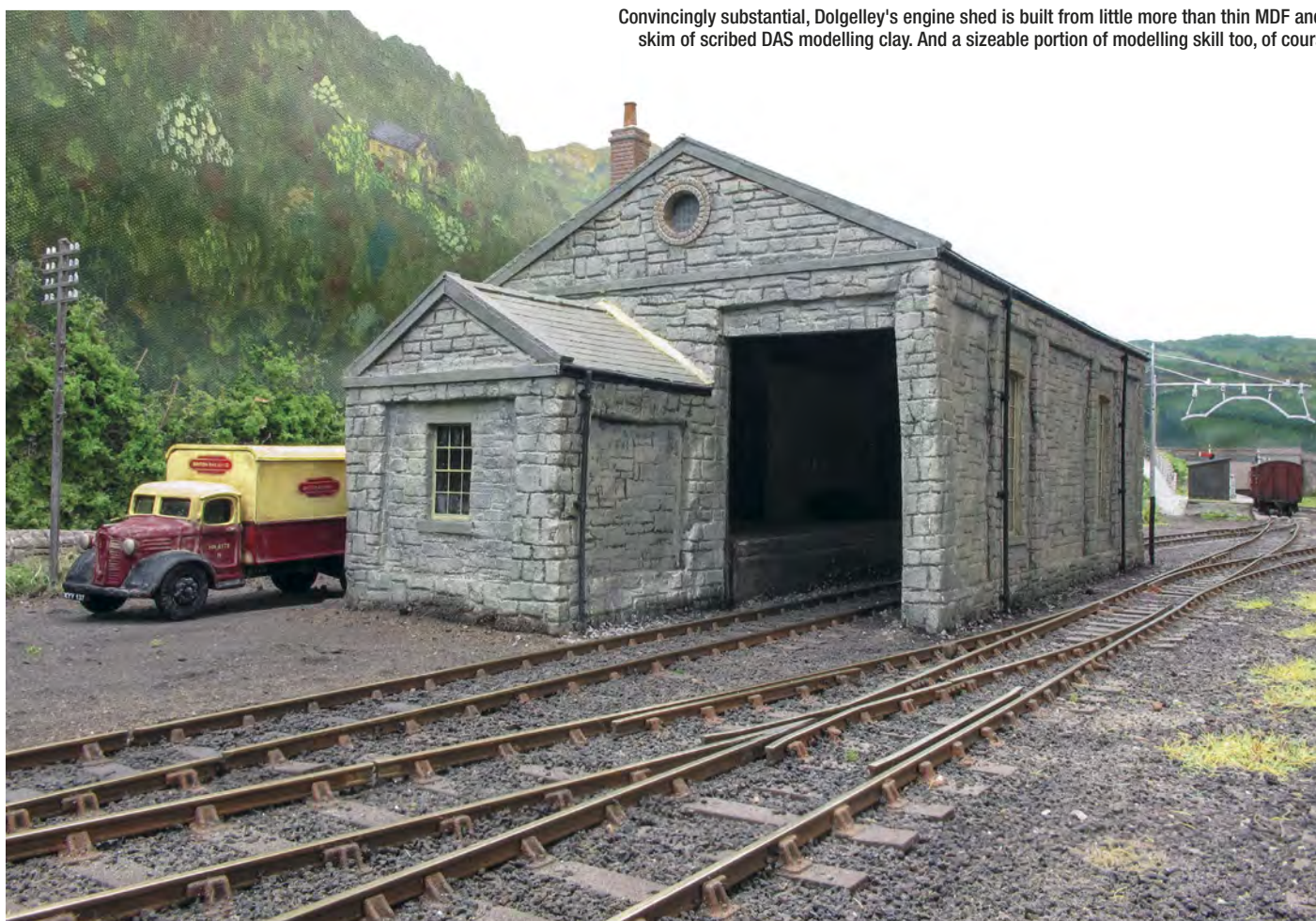
was covered in a 2mm thickness of DAS modelling clay. When it was thoroughly dry, I carved the stonework with an Olfa cutter, trying to get the stones looking as close to the real building as possible. I used a toothbrush to keep brushing away the powder after a few cuts. A thin black wash was applied to the whole building, which highlighted the stonework. Any further cuts could then be made before painting. The first coat was a basic grey and after that dried, used other greys, whites, light green and a diluted black to get the end result. The arched lintels and the circular vents are brass etches that originated on my computer. Slates are thin card cut into strips of two rows and they were glued down by starting at the gutters

and working up to the ridge. A platform was constructed inside with just a few boxes and barrels etc. One thing of note here is that I haven't modelled the stonework on the back wall as no one can see it, but I have put the awning in place.

AY: Can you describe the materials and techniques you used to create the river and banks?

GT: The river bank along the whole front of the layout was not very high and was prone to flooding in real life. After the track was put down, bits of broken insulation board were glued along the edge and a thin slurry of plaster was applied to it. Before any scenics were added, the next part was to make up

Convincingly substantial, Dolgelley's engine shed is built from little more than thin MDF and a skim of scribed DAS modelling clay. And a sizeable portion of modelling skill too, of course.



Gwynant Bridge

AY: It's unusual to see a single-tracked scene as part of a layout. What led you to choose this scene on the Mawddach estuary?

GT: This section was a complete afterthought, as it was originally going to be covered over and used as a bookshelf and somewhere to put cups. Having looked through the books and walking along the old railway bed at Penmaenpool, I decided to make it into a 15ft long scene. Gwynant Bridge is one that is still on the trail today and lots of pictures were taken of it, even going underneath. That is something that had to be done in summer with hardly any rain over a few days, as it gets rather muddy and the water gets a little deep. It was measured up, sketched and drawn up to scale. It is entirely made from plastic strips and angle strips, so is a little vulnerable, especially when track cleaning. That is why now, I use a wagon with weights in and a piece of hardboard, rough side down and on foam springs. This is taken around the layout by a pannier 57xx which gives me an excuse to run that locomotive, even though they didn't in this part of the Wales. The trackbed was mostly built on a stone embankment all



along the line from Penmaenpool to Arthog station, which is about a mile from the junction. A lot of rock was cut out to make

the trackbed and that is what I've tried to achieve by making rock outcrops and trees at the back of the track bed.

Geoff's hand-painted backscene creates a woodland backdrop leading to Cader Idris. It adds great depth to a scene that is no more than 12" deep.



the river bed. A coat of brown was applied to the wood base with a PVA covering and gravel and sand applied. The gravel was in fact Woodland Scenics stone ballast, which did the job perfectly. Varnish was brushed on in thin layers and I can't remember how many, but an awful lot! Years ago, I made the mistake of pouring a tin of varnish into the river bed, thinking it would be quicker. Well, it seemed to set OK and looked good, but it wasn't until I tilted the baseboard that I realised that the varnish under the top skin hadn't set and was moving down to one end! I suppose this is how you achieve results sometimes by making mistakes first. After all the varnish was applied and dried, the river bank was then grassed with Woodland Scenics and various earth powders. I'd had this finished river bank down for a few years, but was never really satisfied, as it was a bit too deep, so one day I set to and made it a little wider with the same materials so that it wasn't so steep. Of course, this meant that the river had to be re-done with more varnish, but the result was well worth the extra effort. Near the bridge, is a gravel bank in the middle of the river. This is just the stone ballast glued down before the varnish was applied. I've also tried to get some ripples in

Standard class 4, 2-6-0 number 76020 is just leaving Dolgelley on a service to Barmouth.
The cattle pens are visible here, with the steep lane down to them from the main road.



LAYOUT FOCUS

Geoff acquired genuine slate and shale from the banks of the river Mawddach to depict the waste products from the quarries a little further inland





the water and this was done by stippling a brush lightly in the varnish before it set properly.

AY: You've achieved an impressive amount of depth and height to the scene on narrow boards; how did you approach that?

GT: The baseboard on the long scenic section here is only a foot wide and is much narrower than I would have liked, but it actually works fine. Had it been double track, then it wouldn't have been possible. By looking at the real location, I could get a feel of what I wanted to achieve, so a lot of thought was made to make it look right. At one end, it closes in with the embankment being lost into groundwork and trees, whilst at the other end, it opens out with part of the river modelled and a groundwork of slate. The rock formations have been made by gluing polystyrene pieces on top of one another to get the basic shape, followed by a very thick covering of builders plaster. I let it all dry for a few weeks to make sure no soft spots were still inside the thickness and then started to carve it into the rocks that I photographed. Various implements were used, such as a chisel, a screwdriver, an Olfa cutter and pointed sticks.

Again, this was painted in greys, browns, greens and white, with a thinned down black over everything. This black wash highlights the crevices and rock variations and really makes a difference. So there is quite a contrast and a lot of different scenic areas for such a small baseboard, and one that operators and guests like.

AY: How did you create the embankment for the railway?

GT: The embankment was constructed by bending thick card and gluing it to the edge of the trackbed and then to the river edge. Plaster was applied to it and when dry, it was carved into stonework. Washes of greys, blacks, whites and light greens were painted on with a diluted black being applied after the other colours had dried.

AY: There is a long run of lineside fencing on the embankment; how did you get it looking so neat?

GT: The lineside fencing is plastic posts, cut from strip with about 5mm extra on the base for bedding in. I made a simple jig which gave me the distance between the posts and also the height, so each one looked the same. Strong cotton thread was used for the wires and there should have been about five, but I just did four and it looks OK. In retrospect,

I should have used metal posts, as they would not have been so vulnerable, but they don't seem to have been knocked much at all.

AY: At the right-hand end of the scene there is an impressive area of slate and shale; how did you go about modelling such a plausible scene?

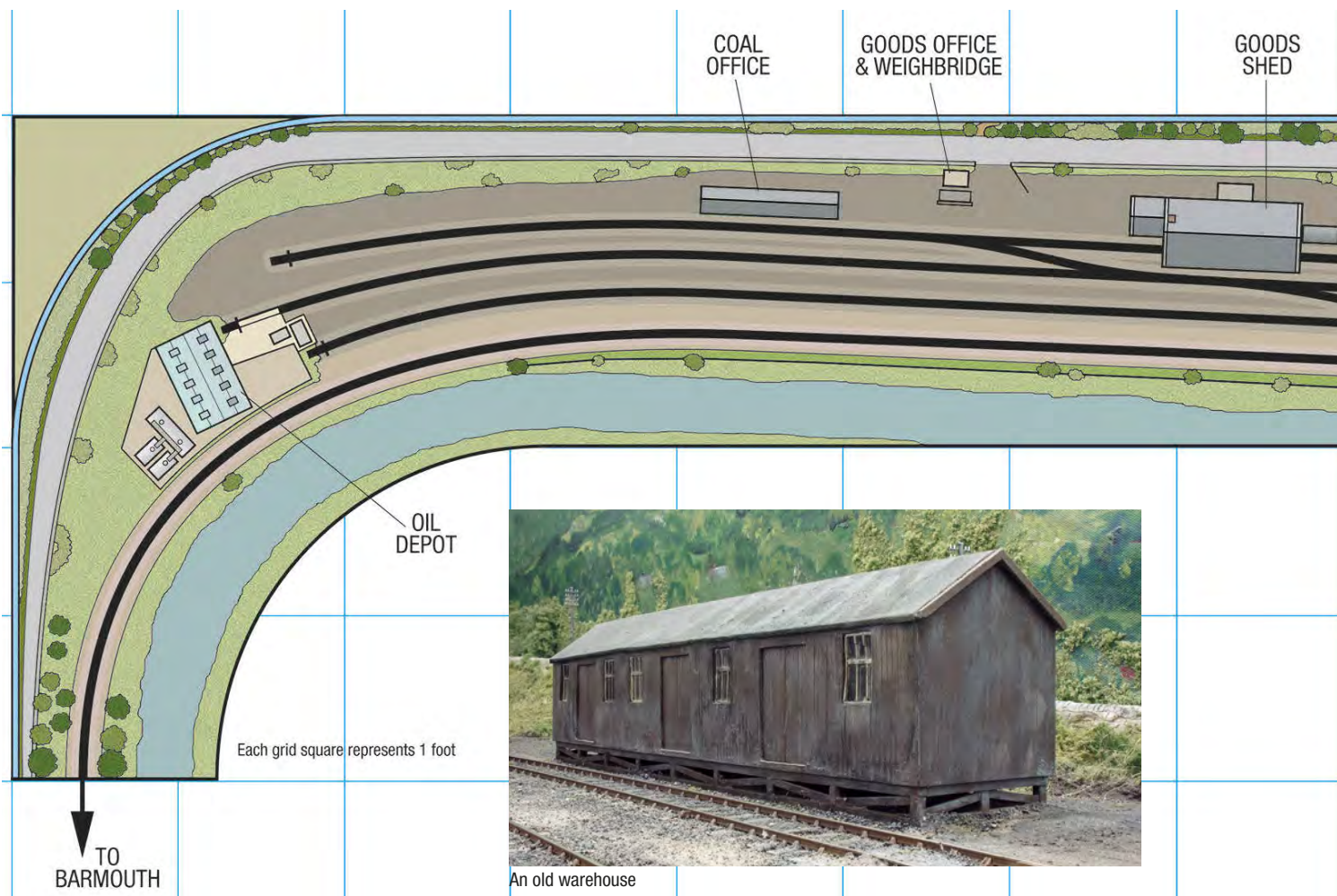
GT: In one of the books, there was a picture of the remains of an old jetty, which was the end of a narrow gauge line. It had loads of waste slate and shale and I thought this would be a nice feature. A visit was made to the old Junction area and with a small shovel and some strong plastic bags, I set about collecting suitable slate and shale. It was sorted and graded out at home into pieces that would look OK and this was then glued to the board. Some fine sand was also mixed in to create a better look. ■

GWR pannier 7405 has the all clear for its journey to Barmouth. This train is the local shuttle service from Barmouth to Dolgelley and back.

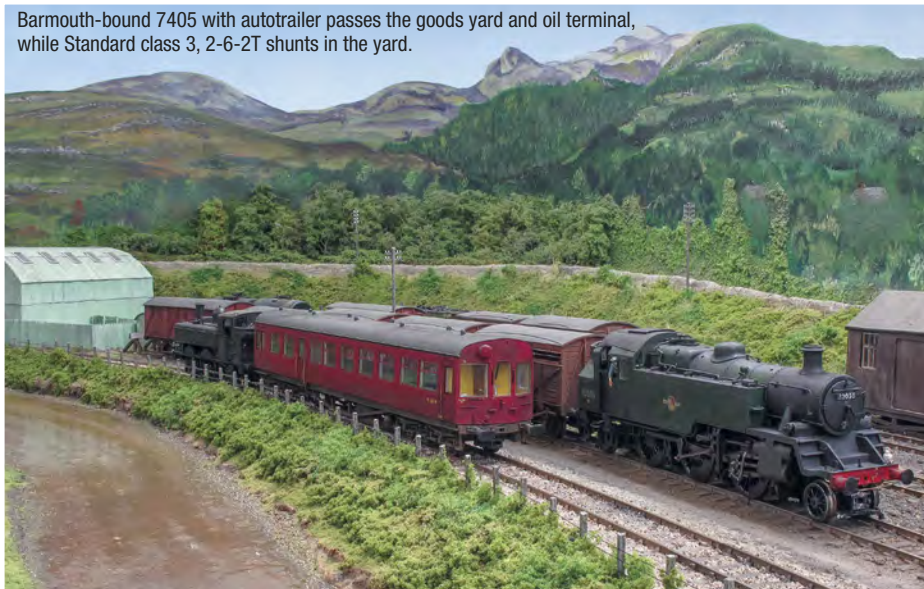


Trackplan

DOLGELLEY GOODS YARD



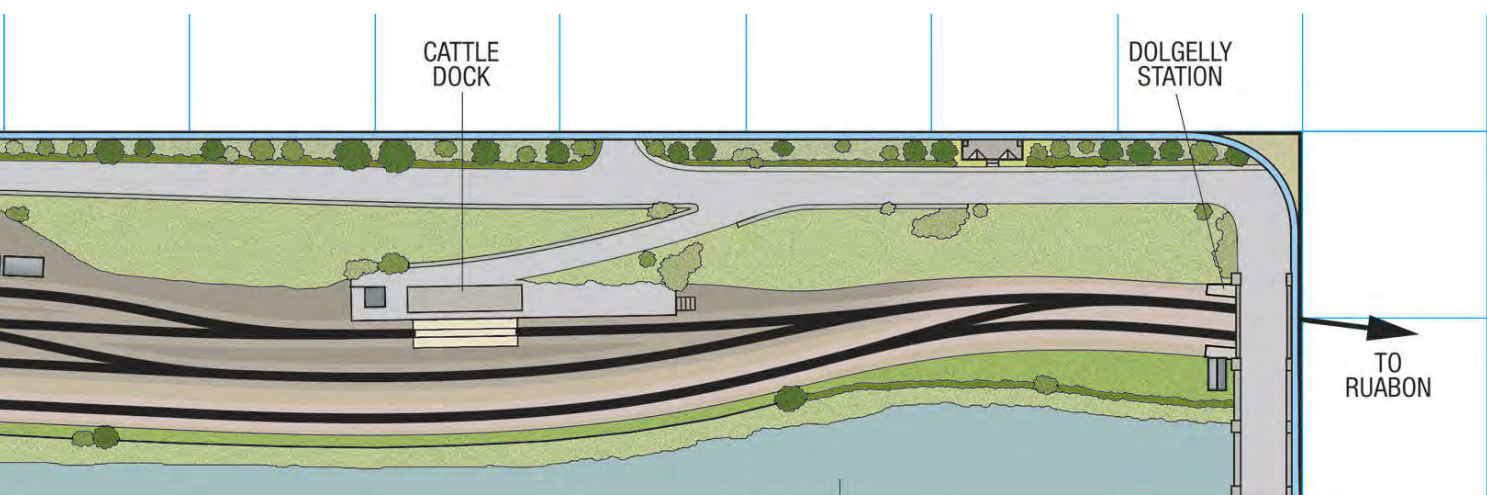
Barmouth-bound 7405 with autotrailer passes the goods yard and oil terminal, while Standard class 3, 2-6-2T shunts in the yard.



What we think...

The four distinct scenes that form Geoff Taylor's layout are all linked by connected tracks, hidden sidings and fiddle yards. It is quite unique in this country, in that there are prototypical scenes that can be operated to an accurate working timetable and which can fully occupy up to 12 operators simultaneously. In this way, a whole day can be enjoyably taken up in an effort to keep pace with the real-time operations of this portion of the former Cambrian Railway network.

Andy York, RMWeb Editor



The Goods weighbridge and office

INBOX

Q&A
LETTERS
PROJECTS

A BRIEF CASE

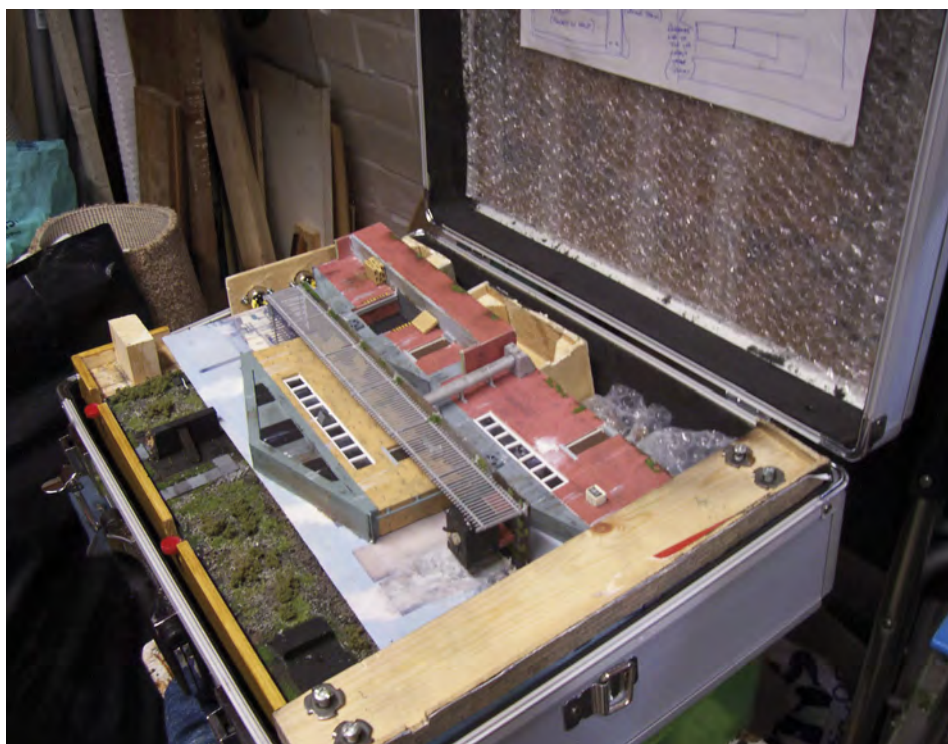
'Short Street Sidings' is my latest micro OO gauge creation, named such because of its diminutive nature. It measures just 30in x 9in, or 42in x 9in with the removable fiddle yard cartridge. The layout follows my favourite theme of industrial shunting, but this particular offering is interactive and allows public participation, should they wish to try their hands at playing trains. 'Short Street Sidings' follows a pretty basic track plan, with goods and a coal or factory sidings branching off a main reception siding, the idea being that wagons are moved between the different locations in a simplistic and varied pattern.

The baseboard has a 2in x 1in framework with plywood top, and is hinged in the centre to assist with storage. I use a flight case purchased from my local branch of Maplins, inspired by 'Boxers Yard' built by a colleague of Durham Modellers.

The trackwork is Peco code 75, and the points are operated via the wire-in-tube method to make the layout user-friendly. The simple track plan takes on an inglenook-type appearance, while train control is achieved via a Modelex hand-held controller. The various structures are a mixture of scratch or kit-built items, while the warehouse and factory can be illuminated, as both are fitted with white LEDs. Ballast, grass, shrubs etc. are from the Woodlands Scenics range of materials and small details, such as figures, are from contemporary manufacturers. By careful use of weathering and lineside clutter, it portrays a typical run-down industrial area.

'Short Street Sidings' took roughly six months to complete, and made its first public appearance at the Tanfield Steam Gala in June 2017.

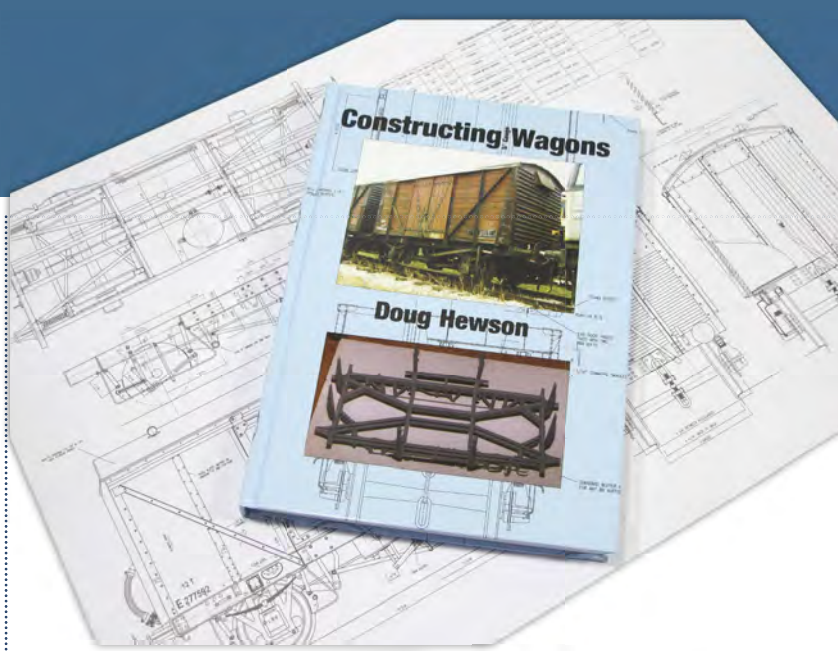
Andrew Cockburn





33

LATEST BOOKS OUT NOW



CONSTRUCTING WAGONS

Doug Hewson – The Historical Model Railway Society

When a book arrives in a beautifully-printed box complete with a ribbon to aid extracting it, you can't fail to be impressed with the presentation. This 320-page A4 hardback is illustrated with over 900 photographs. The package also includes 16 double-sided A3 drawings covering a range of vehicles.

Doug Hewson is a builder of superb quality 5in gauge wagons that run on ground level lines and operate in exactly the same way as the real thing. Each is a highly detailed miniature that includes all the parts found on the prototype including full working chassis.

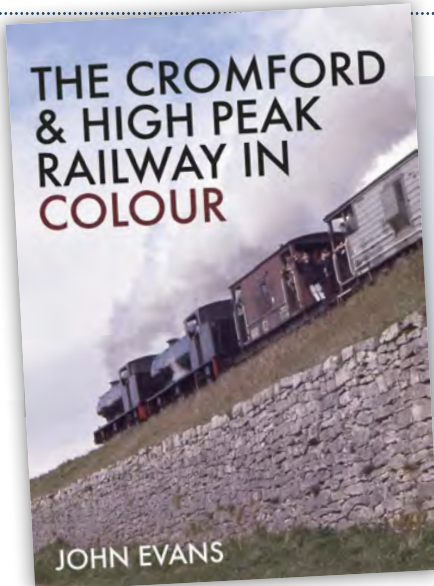
The author takes the reader through all the stages in making each component, up to assembling, painting and weathering several wagons. A detailed run through of the various types of wagon is included in the body of the text.

For the wagon enthusiast, this is a fantastic addition to the library. While large scale models are the focus, there is much to learn if you are interested in how a real railway wagon is built and works. The plans are generally sharply reproduced. A couple of slightly lower resolution drawings have made it through the production process, but they are still clear enough to be useful. For an engineering tome, the real joy is the text, which is a pleasure to read and is packed with information.

On the face of it, this might look like a pricey publication, but quality doesn't come cheap and this is a reference that you will return to many times in the future.

Price £50.00

W www.hmrs.org.uk



THE CROMFORD & HIGH PEAK RAILWAY IN COLOUR

John Evans – Amberley Publishing

The first third of the book gives a useful overview of this fascinating line's history, whilst the remaining pages feature a great selection of colour images in the latter years of the railway. There are many detailed and atmospheric shots, which would be a great reference for the modeller to capture the flavour of this unique route.

Price £13.49

W www.amberley-books.com

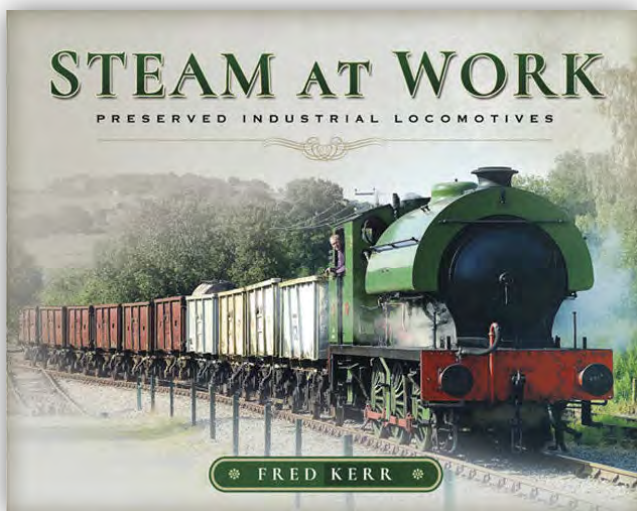
INDUSTRIAL LOCOMOTIVES & RAILWAYS OF EASTERN ENGLAND

Gordon Edgar – Amberley Publishing

I must admit that I'm a big fan of Gordon Edgar's photographic work, going well off the beaten track to record fascinating industrial railways in their twilight years. This volume stretches from Essex to Lincolnshire, through cement works, steelworks and quarries, and also features some of the narrow-gauge brick and tileworks railways. Predominantly colour and with useful narratives, I can thoroughly recommend this volume and I am looking forward to the Midland area publication that is due in September.

Price £19.99

W www.amberley-books.com



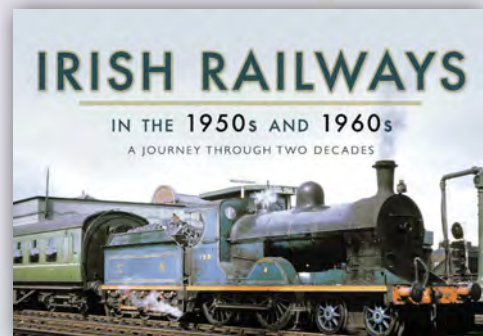
STEAM AT WORK - PRESERVED INDUSTRIAL LOCOMOTIVES

Fred Kerr – Pen and Sword

A pictorial survey of some of Britain's surviving industrial locomotives is provided in this colourful publication. Covering 26 manufacturers, with a brief background history of each, the book is an insight into the numerous types still preserved, mainly because of later withdrawals from industrial service. Showing many of the preserved workings on photographic charts to some of the more obscure movements – a pairing of reduced cab 0-4-OST 'Bagnalls', formerly of Par Docks, hauling a Class 108 DMU on the Swanage Railway. This is a good source of ideas for industrial model railways.

Price £19.99

W www.pen-and-sword.co.uk



IRISH RAILWAYS IN THE 1950s AND 1960s

Kevin McCormack – Pen and Sword

A fascinating and colourful insight into the daily workings of Ireland's railways in the last two complete decades of steam is provided in this landscape book of photographs. Captions are not just informative, but tell a story of the economic climate of the railways at the time, both north and south of the border. Obscure railbuses, to relics built in the 1870s feature, mixed with scenes from a bygone era, such as cattle heading to market from a quiet country station, make this book appealing to fans and the yet-to-be-converted fans of Irish railways alike.

Price £25.00

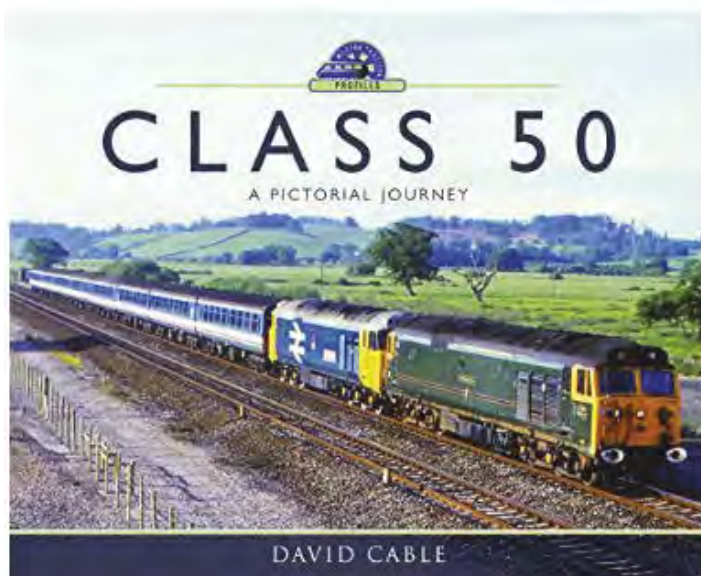
W www.pen-and-sword.co.uk



Facebook
Search for 'British
Railway Modelling'



Forum
RMweb.co.uk



CLASS 50 – A PICTORIAL JOURNEY

David Cable – Pen and Sword

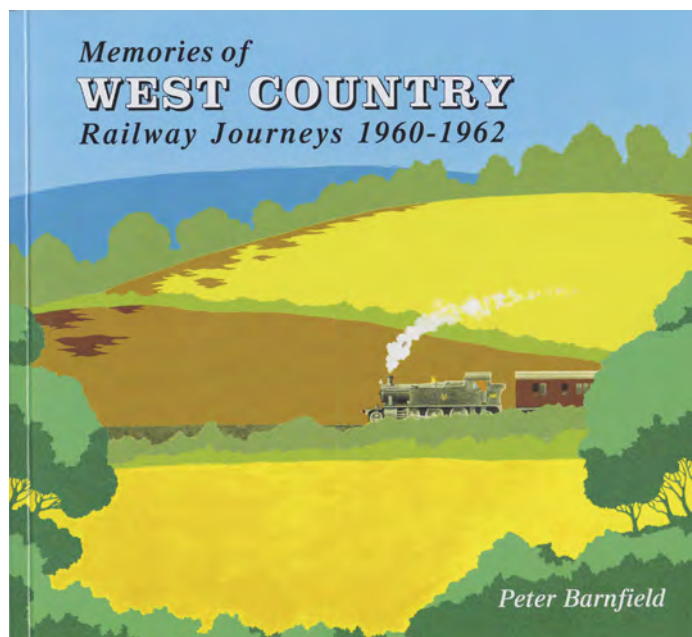
Providing a pictorial journey of a locomotive class which features in this issue (Hornby Class 50 review on page 101 and prototype history on page 98), this 198-page hardback gives readers an insight into the locations the Class visited and the types of train they hauled.

Nicknamed 'Hoovers' because of their distinctive noise, the class became a favourite amongst many enthusiasts, resulting in 18 locomotives finding their way into preservation. The photographs in this book, mainly taken by its author David Cable, demonstrate the areas of operation from the North of England and Scotland, to duties on the Western region and finally the Southern lines from London to Exeter.

David Cable is known for his picture albums has published a number of similar titles covering trains in both the UK and overseas.

Price £25.00

W www.pen-and-sword.co.uk



MEMORIES OF WEST COUNTRY RAILWAY JOURNEYS 1960- 1962

Peter Barnfield – Wild Swan

What's not to like about Peter Barnfield's nostalgic railway reminiscences the early sixties? Not a lot, as it turns out, apart from the unavoidable fact that the bright and sunny cover gives way to a collection of monochrome images within. Such were most of the cameras of the time, we suppose. Otherwise, there's plenty to admire, with lots of photographs taken by the author, collected railway ephemera, useful maps on the inner covers and even occasional pencil sketches, again by the author, thrown in for good measure. Personal recollections such as this can sometimes be self-indulgent, but Barnfield's style is nicely breezy, and he's more than happy to let the many pictures of steam and diesel traffic, with anecdotes for each, tell a lot of the story.

Price £14.95

W www.wildswanbooks.co.uk



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 Helixes**
- * **Four Standard Sizes**
- * **Bespoke Helixes**
- * **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

Website: www.whiterosemodelworks.co.uk

White Rose Modelworks

Unit 10

Bedale Station

Bedale

North Yorkshire

DL8 1BZ



Cake Box Challenge



At BRM, we love building railway models. In this hobby, getting your hands dirty is a huge part of the fun. With that in mind, we thought it's time to run a model-making competition, but one with a difference.

We aren't asking anyone to build a full-sized layout, as that's far too great an undertaking for most. Instead, we wanted something that was open to everyone. Something that wouldn't involve too much space, time or cost, but that would fit inside a simple 8" square 6" high cakebox - without the cake inside, of course. See page 40 for the full rules.

There can't be many railway enthusiasts who haven't seen the 1953 Ealing Comedy 'The Titfield Thunderbolt'. It tells the tale of a group of people who try to save their local railway line in the face of underhand competition from the local bus company.

For the first cakebox diorama, I've chosen to model the filming of the scene where the Vicar driving the locomotive finds himself challenged on a level crossing by Sid James driving a steam roller.

There's a surprising amount of 'behind the scenes' footage available on-line to give an idea how all this happened. Looking closely at the footage, it's possible to spot a few tricks of the trade, which I've tried to incorporate into my model. ■

1



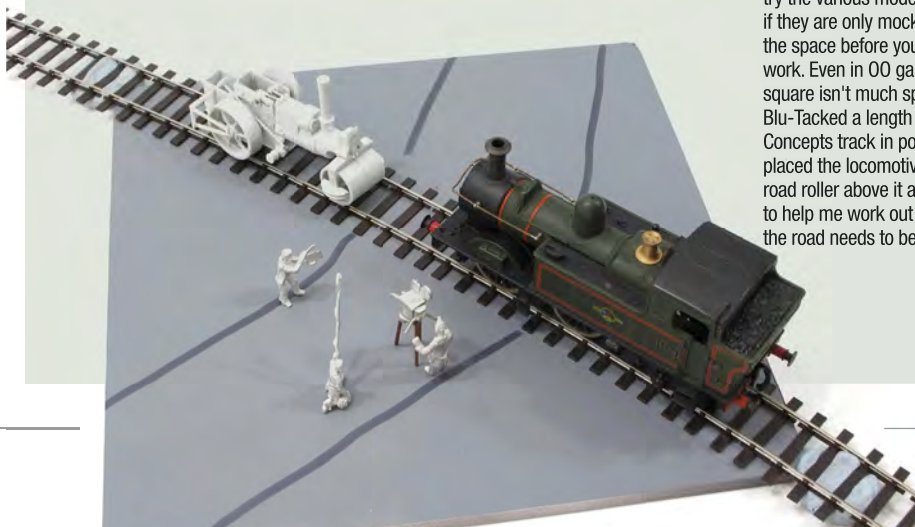
You can build your cakebox diorama model on anything, as long as it fits in the 8in square, 6in tall box. You could use ply, foamboard, polystyrene or bases bought from a cookery shop

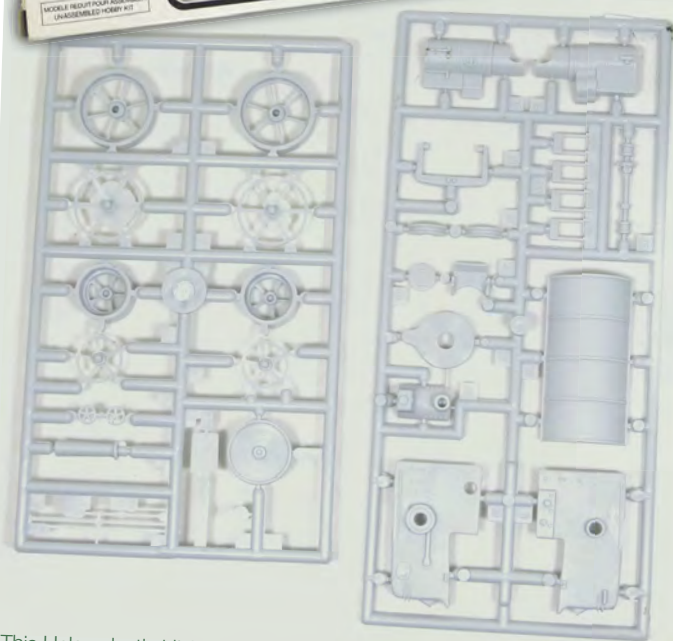
Shopping List

- Foamboard
- DCC Concepts Bullhead track
- Granite ballast
- Chinchilla sand
- Ratio GWR Station Fencing
- Ratio Lineside Fencing
- Grey weathering powder
- Second hand 14XX tank
- Hales Aveling & Porter road roller kit
- Langley Models film camera and sound crew figures

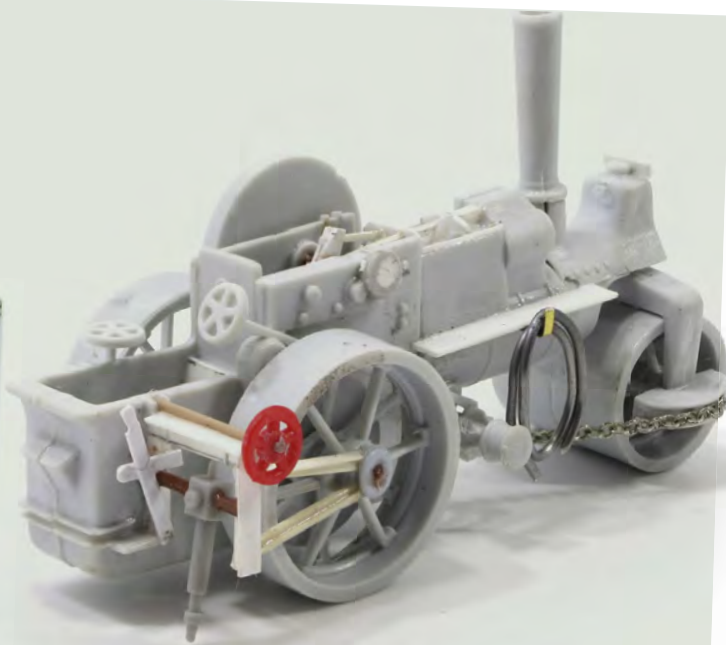
2

Much of the success of any small diorama comes down to planning. This doesn't need to be anything complicated, just try the various models, even if they are only mock-ups in the space before you start work. Even in 00 gauge, 8in square isn't much space. I've Blu-Tacked a length of DCC Concepts track in position, placed the locomotive and road roller above it and used it to help me work out how wide the road needs to be.



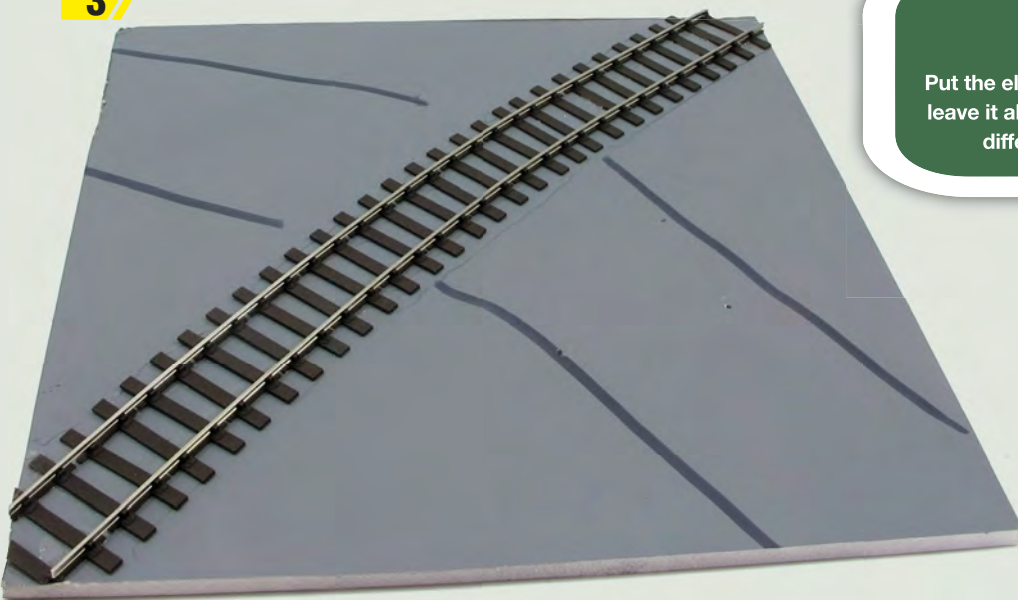


This Hales plastic kit for an Aveling and Porter steam roller is readily available second hand. It's showing its age, with plenty of flash that must be removed, but I'm not aware of an alternative if you want the correct vehicle for this scene.



Studying the film and then traction engine information online, it became apparent how different the star roller was from the basic kit. Obviously there is no canopy, you don't hire Sid James and then hide him away, so some semblance of the piston rods is needed to fill the hole. Worse, a scarifier to break up road surfaces is fitted to the rear. Photographs and line drawings provided a few clues, but I'll admit mine is cobbled from plastic kit leftovers and microstrip. The roller was the most time-consuming part of this build, taking as long as the baseboard and scenery.

3



A benefit of dioramas is the chance to test unusual methods of construction. For speed, the track is fixed with superglue. It works, although I'm not sure I'd make a whole layout this way. Note that the sleepers are cut so they reach into the corners of the board.

Top tip

Put the elements of your scene together loosely and leave it alone for a couple of days. It's amazing how different things can look with fresh eyes.

4



The little board is small enough to fit into my spray booth for track painting. I can't do this with a normal layout. Here, the road is undercoated with grey car primer and the track sprayed with Lifecolor weathering acrylics.

5»



The centre of the level crossing in the film is made from planks, so I'm doing the same using Basswood cut into sleeper-sized strips and stained with EDM models wood weathering stain.

6»



The area around the level crossing was built up by the film crew with what looks like grey ash. I'm using Chinchilla sand for this and the roadway, glued with Deluxe Materials Ballast Magic. It's mixed into the sand and once laid, misted with water to activate the glue.

7»



Chinchilla sand is the correct colour for the road, but not the built-up area on the track. Pale grey weathering powder is brushed into place and the rough sand holds it into position with no glue required.

8»

Much of the road was lined with tatty fencing – vertical planks held together on wires. I've compromised with Ratio station fencing made to look ramshackle by removing a few planks. The two-bar fence also visible in the film is made from Ratio's lineside fence.



9»

Behind the scenes shots show quite a crowd. The main characters are a film crew produced by Langley. For the stars, George Relph is a Monty's Models driver with painted dog collar and Sid James is played by an Airfix Afrika Korps soldier who has a similar shirt can hat.



10»



Before fixing anything in place, make sure it doesn't overhang the baseboard edge – the rules state the finished model must fit inside the cake box.

11»



An interesting detail from behind the scenes were the guys holding up reflective boards to bounce light under footplates for the camera. A plastic rectangular sheet edged with microstrip and painted silver makes a good representation.

The locomotive

Bought second hand, this Airfix GMR could date from the late 1970s. Crudely converted to EM and a non-runner, it's perfect for scenic use. Removing a pile of brass washers and pushing the wheels back in on the axles allowed it to sit correctly on the OO gauge track.



TOP TIP

A diorama doesn't have to move, so old and broken models can be used. I've saved the gears from this one for future projects, and stuck the rest back together so the loco looks ok.

In the film, the original GWR lettering was removed so I'm doing the same using paint remover from Expo Tools. Being a jelly, it doesn't wander too far from where you want it.



The locomotive body is moulded in a pretty reasonable self-coloured plastic so rather than repaint it, a coat of matt varnish was sprayed, followed by thinned track colour and black enamel.





THE BRM CAKEBOX DIORAMA CHALLENGE

We've shown our first cakebox diorama, now it's time for you to start yours. Here's how you can get involved.

Your diorama can be to any scale, era or prototype. The only condition is that it must include at least two railway-related items. These could be anything you like, from locomotives to tail lamps.

Judging is based on photographs and a description of how you made your model to be posted on our forums at RMweb.co.uk. There will be a dedicated area of the forum to discuss progress and swap ideas. Models will then receive votes from visitors to the forum. We'll also be happy to take photographs of your models at any of the BRM shows if you don't feel confident with a camera. We'll be doing our best to help you out with ideas and inspiration as we build our own scenes throughout the year for the magazine. Likewise, the prize pot will build up through the year too, starting with an instant railway library of Amberley books, with more prizes added each month.

HOW TO ENTER

The rules are simple. Entrants must build a diorama that can fit in a standard 8in square 6in tall cardboard cake box – the type available from cookery shops. Don't display the model in the box unless you want to, it's just a guide to its maximum size, a bit like the cages you find at airports to show how large your suitcase can be.

Rules

- 1: The model must fit within a standard 8in square, 6in tall cardboard cake box with the lid on.
- 2: Each diorama must include at least two railway-related items.

Photographs of completed models, along with a short (50-100 words) description, should be posted into the special area on RMweb, www.rmweb.co.uk.

Voting will be held on the forum with dates to be confirmed.



Selling your model railways?

Warwick and Warwick have an expanding requirement for early to modern collections of British and Foreign trains and train sets from large accumulations to items of individual value. Our customer base is increasing dramatically and we need an ever larger supply of quality material to keep pace with demand. The market has never been stronger and if you are considering the sale of your collection, now is the time to act.



FREE VALUATIONS - We will provide a free, professional valuation of your collection, without obligation on your part to proceed. Either we will make you a fair, binding private treaty offer, or we will recommend inclusion of your property in our next public auction.

FREE TRANSPORTATION - We can arrange insured transportation of your collection to our Warwick offices completely free of charge. If you decline our offer, we ask you to cover the return carriage costs only.

FREE VISITS - Visits by our valuers are possible anywhere in the country or abroad, usually within 48 hours, in order to value larger collections. Please phone for details.

ADVISORY DAYS - We have an ongoing programme of advisory days, in all regions of the United Kingdom, where you can meet us and discuss the sale of your collection. Visit our website for further details.

We will be visiting the following towns within the next few weeks:

Durham, Stockton on Tees, Portsmouth, Southampton, Wisbech, Newmarket, Blackburn, Hyde, Gravesend, Brentwood, Eastbourne, Croydon, Bridgend, Merthyr Tydfil, Hinckley and Uttoxeter.

EXCELLENT PRICES - Because of the strength of our customer base we are in a position to offer prices that we feel sure will exceed your expectations.

ACT NOW - Telephone or email Richard Beale today with details of your property.



Warwick & Warwick

AUCTIONEERS AND VALUERS
www.warwickandwarwick.com

Get the experts on your side!

Warwick & Warwick Ltd., Chalon House, Scar Bank,
Millers Road, Warwick CV34 5DB England

Tel: (01926) 499031 • Fax: (01926) 491906

Email: richard.beale@warwickandwarwick.com



/warwickauctions



@warwickauctions



How to...

PAINT BIG BERTHA

Geoff Haynes demonstrates the preparation and techniques required to paint, number and weather the kit built by Tony Wright in the August issue.

Before painting, in order for the paint to adhere to the surface of a model, its surface must be as clean as possible. I undertake a step-by-step washing process. First, a slightly alkaline wash with a household cleaning fluid, then a further wash with a slightly acidic cleaner such as a limescale remover, before washing under cold water to rinse the previous two washes away. Once the model has completely dried, the model can be cleaned in cellulose thinners with a gentle brush over to give it a final degrease.

I use a two-pack etch primer available from Phoenix Precision Paints, consisting of a paint and an activator. Once mixed, I add further cellulose thinners, which thins it enough to go through an airbrush. Cellulose-based paints dry quickly and are touch dry in a couple of minutes.

With the underside primed, I can change my hold on the model, and paint the upper side. Painting the top coat is a similar process.

The paint I used on this model is a Halfords spray can of matt black, which I decanted into an airbrush jar, by spraying it gently and slowly against the inside. I then add a squirt of cellulose thinners. Spraying this through the airbrush gives more control.

The disadvantage of spraying is the complex masking operation required. Sometimes, despite careful masking, overspray gets through that needs to be dealt with as soon as possible. If it's enamel, a brush moistened with white spirit will do the job. If it's primer, a small amount of T-Cut on a cotton bud will remove it. This must be washed off under a tap once all paint is dry.

HMRS Pressfix transfers were used on this model. A light varnish coat, in this

case Testors Dullcote thinned with turps, was sprayed over the model to protect the transfers. A mix of Humbrol Metalcote Gunmetal, and Revell 84 in the ratio of 2:1, and thinned with white spirit at least 1:1 was gently blown over the model, with lots of air and very little paint. This technique gently tones down the model and the garishness of the transfers. Vary the amount of paint as you go over the model.

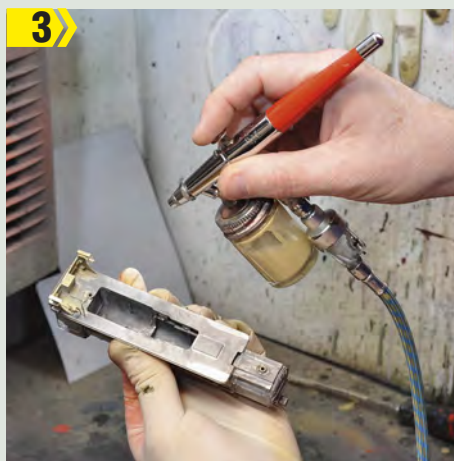
Once dry, vertical streaking was subtly applied with a dry paint brush. This has the effect of polishing the metal elements within the Metalcote paint. The weathered effect on the buffer beam is achieved by spraying on the weathering mix, then partially washing it off with white spirit, then spraying on more paint as required until achieving the desired result. The model is now ready to be put to work helping out trains in need. ■



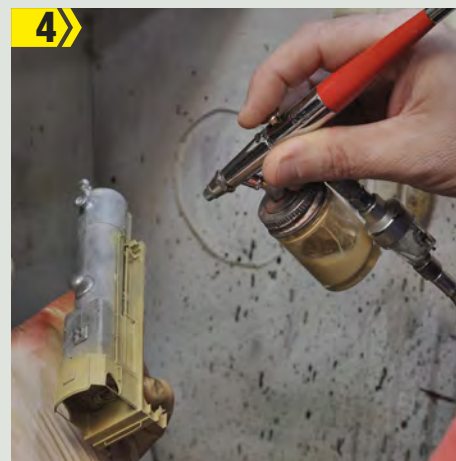
The model as received from Tony Wright. See how it was built in the August 2017 issue of **BRM**.



The model must be cleaned thoroughly before the painting is commenced. First with a slightly alkaline cleaner like Flash, to neutralise remnants of flux, then a slightly acidic limescale remover.



Start spraying the underside of the model first. It allows you to get the feel of spraying the model on areas that are less important. This area dries first, meaning the model can be put down 'right side up' after spraying.



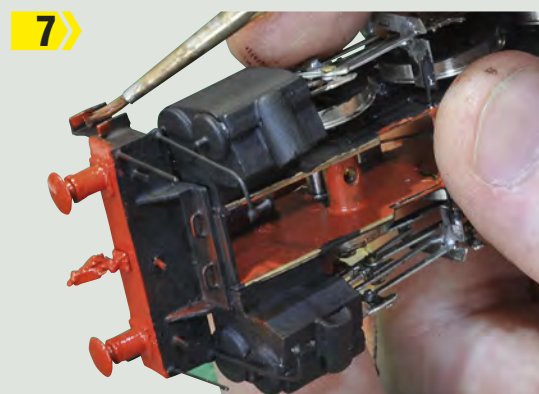
I keep varying the angle of the airbrush to the model, particularly on the top half, to ensure paint gets behind and on to all sides of the detail.



Wheels that can't be removed must be painted in-situ. It's possible to angle the airbrush so that the flow of air spins the wheels. Then pull back slightly on the trigger of the airbrush to allow the paint to flow.



Spraying buffer beams requires masking around the area, but I much prefer the result to that of a brush painted buffer beam.



As soon as I finish spraying and before the paint is dry, I carefully remove the masking to check for overspray. It's easily removed with white spirit.



Take care to ensure that letters are placed at the correct height, and very importantly that they are level.

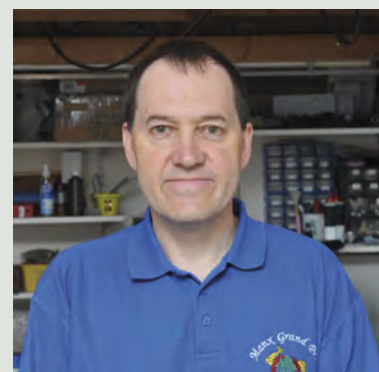


Reference to photographs was required to estimate the positions of the numbers. Starting with the centre number makes spacing the remaining numbers somewhat easier.

10 Big Bertha, doing what she was built for. In this instance, the train is climbing stoke bank on Tony Wright's layout 'Little Bytham,' rather than the Lickey Incline. Here you can see the variation in tones across the model. I lightly sprayed the model with a dirty colour to weather it subtly.



Meet the modeller



I started model railways with a clockwork trainset, then moved to a couple of Hornby locomotives, coaches and wagons in the 1970s. I started modelling at the age of 10, with plastic aircraft kits, where I learned to assemble, paint and spray. I built my first locomotive kit at 12, working in EM gauge. By 2000, I wanted to make O gauge models, and undertook my first commission in 2004. I became a full-time modelmaker in 2014.



ROSAMUND STREET

A generation gap separates Brian Rolley from his brother Paul, but not, it seems, their love of South Wales industry and thoroughly modern image modelling.

If the surname 'Rolley' rings a bell, readers might know Brian's younger brother Paul from the September issue's 'Meet the Modeller Special' and from his layout 'Vopak Terminal'. Every bit as voluble as his sibling, ex-copper Brian might not be as prolific in terms of exhibition layouts – indeed, Rosamund Street is the first in his own right – but he's been in the hobby since childhood and it's always better to be late than never. Also, given the quality of his late-coming debut, it's plain to see that talent runs in the family. Andy McVittie caught up with Brian recently and, unable to help himself, asked the most obvious question first...

Factfile

Layout name: Rosamund Street
Scale/gauge: 4mm scale, OO finescale
Size: 5'8" x 1'5"
Era/region: Post World War 2, but generally 1971-1972.
Location: Non-specific, but the locos and stock are predominantly those seen in South Wales during 1971-1972.
Layout type: Shunting Puzzle (using the Inglenook card system)
Power/control: Wired for DCC using NCE Powercab, but can also be used as analogue
Words: Brian Rolley
Photography: Andy York

the size of the layout also dictates the locomotives used, hence the predominance of shunting locos and smaller diesels. The locomotives are changed when the setting is changed, e.g. for South London a Class 33 would be staple power



Rosamund Street 'pilot' 3595 positions three vans in the 'back road' of the yard. The loco was a common sight as Cardiff General station pilot during the early 1970s.



An out of gauge load formed of a Weltrol WH carrying part of a redundant mill engine leaves Rosamund Street yard destined for a local museum. The load is the cylinder block from a Bandai 1/16th scale traction engine kit, the wheels and flywheel of which became 7mm scale wagon loads. One Bandai kit recently appeared on eBay for £65 !

Andy: The name of your layout appears to reference the often mentioned but rarely seen road around the back of Coronation Street, although you have previously mentioned that it is supposed to be in South Wales. Can you tell us a little bit more about this?

Brian: Many years ago, as a serving police officer investigating a post office robbery, I found myself in Telcelkibir Road, Hopkinstown near Pontypridd, and the name stuck with me. So, when the time came to think of a name for the layout, 'Telcelkibir Street' came to mind. However, while the locals from Hopkinstown pronounce it "Telly-khyber", I doubt anyone else would have a clue. Anyway, one night while my wife was watching Coronation Street, Steve McDonald had a taxi fare to Rosamund Street, and Rosamund Street succeeded Telcelkibir Street.

Andy: Your brother Paul tells me that you've been a modeller for many years, but this is your first exhibition layout. What drove you to finally make this leap?

Brian: It's not my first layout, but is the first to reach a standard that I thought was



Rosamund Street yard pilot 3595 is viewed over the wall, which is built using the wall panels left over from the Wills arches that support the BSC works in the background. Only the front of the brick wall in the foreground is modelled, as the rear of the wall is not normally seen. This leaves some walling spare, for other uses.

KEY DETAILS

Andy: How did you go about modelling some of the wagon loads?

Brian: The 16ton mineral wagon – or ‘pools’ as they were known – were not just used for coal. In fact, if it fitted in a ‘pool’ it could travel in one. For coal, I make a removable sub base with a rounded top and then cover it in coal, glued down with PVA. Remember, coal comes in different grades, different sizes large lumps down to almost dust.

Shredded scrap is just pieces of waste metal sheet and bits of waste Plastikard, all weathered accordingly and again glued on a removable sub-floor. Baled scrap is made using a small homemade press to compact aluminium foil into cubes about 4mm to 6mm square, again fitted to a removable wagon floor. Remember, baled scrap is very heavy, so just cover the floor of a ‘pool’ and the wagon will be loaded to capacity.

Pitwood (commonly known

as pit props) are made from different diameter bamboo and wooden barbecue skewers. Before loading, it’s best to check with railway rulebooks and appendices to see how pitwood was loaded in reality.

The steel billets, loaded on a Bobol C, are made from 0.030” square Plastruct, with several lengths glued side by side and painted to resemble steel. Then bands of thin PTFE insulation tape are wound around the billets. A second batch of billets was then made in similar fashion and placed on top of the first batch, separated by thin wooden (styrene) strips to allow ropes for unloading to be passed through the gap.

The telegraph poles (loaded onto a Bobol C again) are from wooden bbq skewers again, cut and stained to represent newly creosoted poles.

Steel coil, loaded into Coil C, Coil J and modified mineral wagons, is made by winding long strips of 0.010” styrene



around a mandrel (in this case a round wooden former) gluing the strip every revolution or so. It is painted to resemble new sheet then securing bands are added from strips of PTFE tape. The coils rest on wooden baulks on the wagon floor. These are made from various sized Plastruct sections. The timber effect is created by drawing an old X-Acto saw blade along the styrene a few times to create a grain effect, then a quick once over with a fibreglass pencil to

remove any rough swarf.

I buy quite a bit of my modelling odds and ends from the proliferation of ‘euro’ Supermarkets that have sprung up in Spain over the last few years. This ranges from cheap modelling tools, glue sticks for the hot glue gun and any number of things for scenic work – barbecue skewers, cocktail sticks, iron wire and also cotton buds and other make up items, which are useful for weathering etc.



As I ate my sandwiches on 25th March 1971 ‘Warship’ class 857 ‘Undaunted’ passed by on a Severn Tunnel Jct-Margam freight. Here it prepares to depart Rosamund Street with a load of steel coil.

suitable for exhibiting. There was a hiatus between scrapping my 7mm 'Timesaver' layout and getting on with something else. I still have the 7mm locos and stock, so watch this space for an alternative to the large number of Class 08-inspired layouts that will hit the circuit in a year or two's time.

In terms of exhibiting, I was forced into it by the organisers of the Cardiff Show, who wanted a layout for a forthcoming show. By that time the baseboards were languishing in the garage, acting as free accommodation to spiders and other bugs. So, several months of graft followed in order to get the layout ready.

Andy: How did you arrive at the style of the scene you have modelled?

Brian: I can't do scenery, such as grasslands, but I find buildings easier and I'm addicted to industrial grot. I would like to model places that would make Colin Gifford's book "Each a Glimpse" look more like a holiday brochure.

Also I wanted a layout where constant movement could be justified, so a country terminus was out, and an urban yard provided the setting that I wanted.

Andy: What is it that you are trying to depict with the layout – is it based on an actual era or scenario, and what dictated your choice?

Brian: My preferred period is 1971-1972, when my trainspotting was at its peak (pun intended). It is not based on any particular area and it is purposely 'generic', both in time and location. There is little to set a specific time period other than the signage, which is removable.

At its last outing, at the 2017 Cardiff Small Model Railway Show, it was run with a sound-fitted BR 57xx pannier tank, courtesy of Dave 'Danemouth' Harris. But it is normally operated with transition (green to blue) liveried BR diesels, predominantly Class 08 shunters, all renumbered as the Cardiff Canton shunters of my youth.

Andy: The looming buildings play an important part in the layout. How did you start with those?

Brian: For a glorified diorama like Rosamund Street, I believe that a printed backscene would need to be very good, as it would dominate the layout. Therefore, I felt that low-relief buildings would better suit the layout. In addition, I wanted buildings that dominated the railway, almost hemming the yard in.



A Canton Class 37 enters Rosamund Street from the freight only branch line. To disguise the exit, the northlight pattern roofed sheet mill building is built over the track. The 'Diamonds are Forever' billboard dates the layout.

Initially I mocked-up a corrugated sheet clad steel mill building, but it looked a bit boring. I thumbed through some old magazines and in a mid-1970s Railway Modeller I found an article by Don Townsley with drawings of a factory building, apparently from the Birmingham area. Don's factory building had a number of different extensions, roof lines and angles and it was adapted to fill the background.

However, the factory building didn't quite do it, as the structure just didn't dominate the railway. But what to do? The answer soon came, where I do most of my thinking - in the 'gentleman's reading room'. Raise the factory on Wills brick arches, which gives the impression that the yard/track level is some 20' below street level. This allows bridges and overline structures to disguise the rail

entrance and exit to the yard at each end of the layout.

The buildings are formed of a mount board carcass, which is clad in Slater's brick embossed Plastikard and detailed with windows by companies such as Dapol, Peco and my scrapbox. Other details such as ventilators, smoke stacks, and chimneys came from Walthers, Rix Products and Bachmann.

Andy: The scene also alludes to a high-level station over the right-hand end; how have you given that impression without having to model very much of it?

Brian: I set out to create what Iain Rice would call a 'view block' at both ends of the layout, whereby the scenery or buildings conceal the way that the tracks leave.



This was one of the most regularly seen 'six-eighters' during my spotting days. Towering behind are the BSC Rosamund St. offices, based on a block that once stood at Collingdon Road, Cardiff.



This photo shows how the yard is intended to be below street level. The rear three roads just disappear under the station to give the impression the yard is bigger than it really is. The overbridge is made from Wills vari-girders and abutments are Wills brick sheets. The billboard advertises another classic movie of 1971, 'Get Carter'.

At the right-hand end several sidings, the loop and exchange road all needed to continue off scene to create the illusion that the yard was bigger than it actually is. So I hit upon the idea of the high level station crossing the yard on a bridge.

The bridge deck was made of thick (.100") styrene with girders visible below the deck (from Plastruct section). The bridge girders are Ratio or Wills, two deep, and the joint between the girders was hidden by the pipe that runs the length of the layout. The 'station' is hardly detailed at all, but comprises a platform and platform canopy. The buildings are hidden by a couple of parcels vans (BR CCT / ex-LMS van B) of which only the very top of the sides and the roofs are visible. The far side of the station, i.e. where it meets the backboard, is hidden by the large British Steel Co. works office block. The front (viewing end) end of the bridge is hidden by the layout fascia, preventing an end-on view along the bridge – where the trackwork is EM, on which the OO stock teeters!

Andy: What track did you use, and how did you go about infilling the track for the inset track appearance?

Brian: Both soldered PCB and some Peco Code 75 - Electrofrog points. Wills scenic series granite setts were used. Spratt & Winkle couplings are used with magnets set in the four foot and hidden by the granite setts.

Andy: What lessons have you learned while doing that?

Brian: Initially I only intended to lay the sets around the rearmost, yard sidings, but got carried away. One Saturday afternoon I relieved the two local model shops, Lendons and Lord & Butler, of all their stocks of Wills setts. If the layout is viewed closely, or from on high, then it is apparent, around the curved trackwork and turnouts, that the laying of the setts is not quite prototypical. I knew that from the start, but there is always a troll on an internet forum who picks up such things. In this case and in a subsequent question, and despite finding fault with my setts, he was unable to give advice on how they should be laid. Would I do it again? I doubt it. But if I did, I would go about it differently.

Andy: What dictates your choice of the locomotives and rolling stock displayed?

Brian: I was a trainspotter in my teens, and my number-crunching reached its peak in 1971-1972. I still have all my notebooks, combined volumes, locoshed books, Working Timetables, Sectional Appendices, Carriage Working Notices, DMU diagrams for that period. My 'man cave' has a stereo system that also blasts out what passed for music during those years.

I still have my Harrington Jacket from when I was a 'skinhead' Cardiff City supporter, which diverted my attention for a few years. 'The City' are still a big part of my Saturday afternoons.

The size of the layout also dictates the locomotives used, hence the predominance of shunting locos and smaller diesels. The locomotives are changed when the setting is changed, e.g. for South London a Class 33 would be staple power, with a Class 25 or Class 35 on inter-regional transfer work. For the West Midlands it could be a Class 24 or Class 25

I wanted my rolling stock to portray an everyday scene, so there is a preponderance of 16ton mineral wagons and 12ton vans. The yard pilot runs with a former GWR shunters 'gig', which were common in South Wales until the mid-1970s.



This is (D)3256 from my spotting days. Behind is a shunter's truck, another common sight in the yards of the former GWR. Thought by many to be a steam era vehicle, they were still in use in Cardiff through the 1970s.

Andy: Has Rosamund Street inspired you to create any other layouts? If so, what can we expect?

Brian: 'Son of Rosamund Street'. The working name is 'Tlll Cach' (which might raise a few Welsh-speaking eyebrows) or more probably 'Cardiff East Moors'. At 16'0" x 1'9", it will be a lot larger than Rosamund Street, but again it will be a run-down yard somewhere in South Wales at the turn of the 1970s.

Andy: Finally, and I have to ask – will you ever work with your brother Paul on a layout? If so, how and on what?

Brian: I'm not sure. We are interested in different eras, different railway subjects. Although we do help each other out with projects, research etc. I'm stuck firmly in the early 70s with my 4mm modelling, while Paul is currently modelling the Channel Tunnel construction site of the late 80s in 7mm scale (keep a lookout for 'Adit A2').

However, we exhibit together whenever possible, and we both enjoy meeting other modellers and exhibition visitors.

With that, and a bit more chat about Brian's days in the Police, we brought the main part of our interview to close. But then, and with an obvious sense of pride, Brian mentioned that his twin Grandsons had also been bitten by the railway modelling bug. Pictured below we have Daniel and Rhys, aged seven, with their nicely named layout 'Horse Halt & Cow Junction'. Top marks, boys, and keep up the good work!



MEET THE MODELLER



I'm not solely a railway modeller, but I enjoy researching South Wales railways, especially circa 1960-1990.

Both mine and Paul's interest probably stems from our late father, who modelled in N gauge, in the the days of dodgy Minatrix 9F (where the cylinders didn't line up with the smokebox and steam pipes).

I've mainly modelled in 4mm 'OO' (with a brief foray into EM). My most enjoyable layout was a 7'3" x 2'0" British 7mm industrial layout based on John Allen's 'Timesaver' switching concept. The trackwork was built of Code 100 flat bottom rail spiked to ply sleepers and all the buildings were of card, clad in Slater's 7mm embossed styrene.

In a moment of madness I scrapped that layout, and returned to 4mm and my current layout Rosamund Street. I'm working on Rosamund Street's son at the moment – a South Wales-based yard where freight trains arrive behind main line diesels, are broken down and then tripped to local industries and sidings by local pilots (shunters).

I intend to retire (for the second time) next year and hopefully I'll have more time to devote to Son of Rosamund Street, and a new 7mm scale project – probably the only one in the country without a Dapol Class 08 shunter!

My interest in railways and modelling has cascaded to my three grandsons, Patrick 2yrs is the youngest and lives in Scotland, his dad, my son Leighton models Union Pacific current diesel practice. I also have twin grandsons, who live closer and are helping to build their own 4mm layout in our attic room.

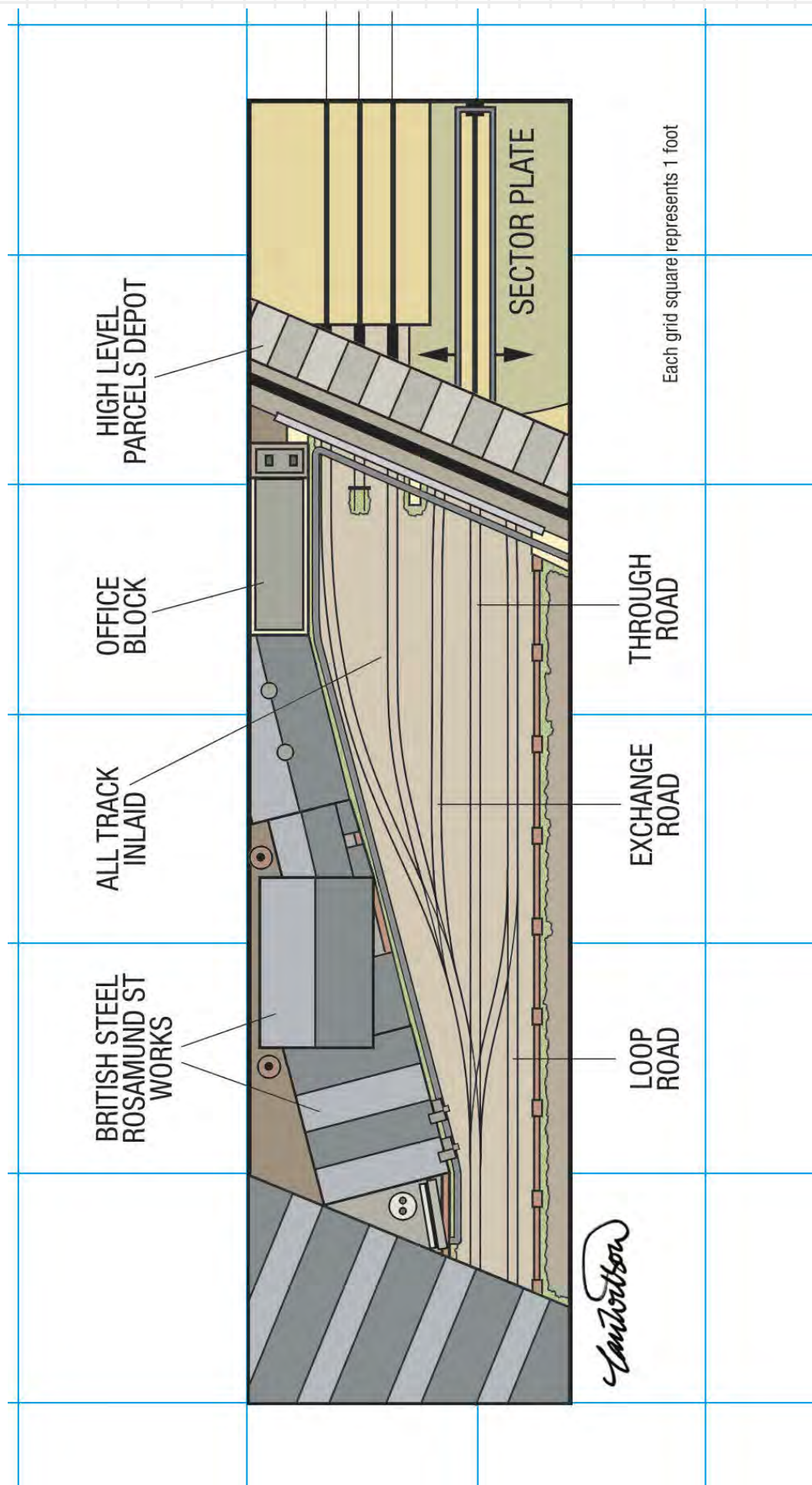
What we think...



I'm rapidly becoming an admirer of 'industrial grot', as Brian calls it, and modern image modelling. Paul Rolley's 'Vopak Terminal' is at least partially responsible for that, but Brian's layout clearly follows in the family tradition. Andy York's photos have captured it nicely, but I think it looks even better in reality. On that basis, and bearing in mind its more substantial dimensions, I can't wait to see 'Son of Rosamund Street' when it finally hits the exhibition circuit.

Andy McVittie, Managing Editor

ROSAMUND STREET





SCRATCH-BUILD A SMALL SIGNAL BOX

‘Little Muddle’ owner Kevin Phare had very specific requirements for his signal box, and scratch-building seemed like the only way to achieve the desired results...

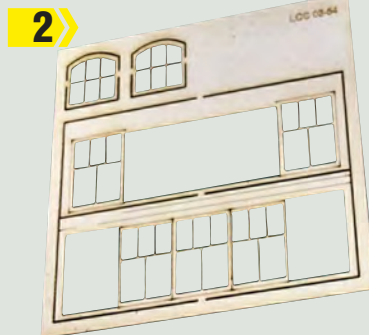
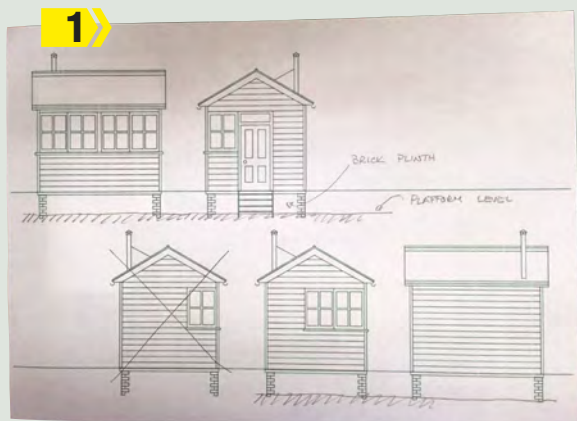
I have been working on ‘Little Muddle’ since 2009, adding and altering sections as better and more sensible ideas came to mind. When Wills launched its range of point rodding I decided to install it retrospectively on the layout, starting with its mainline station, ‘Encombe Town’. At this point I realised that if I had point rodding I ought to have somewhere that controlled it. And so the idea of a platform-mounted signal box came into being.

I soon decided that the best route was to scratch-build the signal box, as this ensured the result was to the size and design that I had envisaged for the platform. So, after researching on the internet, a drawing was found and it became the basis for my design.

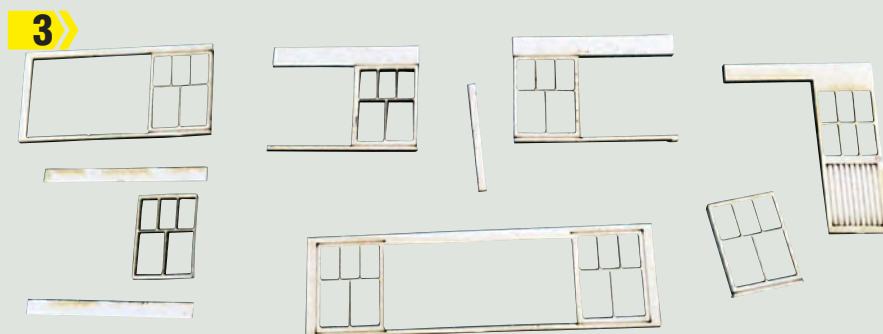
The methods of construction that follow, whilst using parts in OO gauge, are applicable to any scale, simply visit LCUT Creative's website (www.lcut.co.uk) for its full range. ■

Shopping list

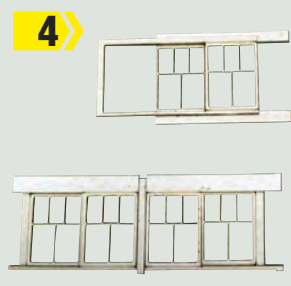
- Brick papers downloaded from Scalescenes – colour and design to suit your requirements.
- Correspondence cards (plain)
- Index cards
- Evergreen (or similar) plastic strips of various shapes and sizes
- 1mm Grey card
- LCUT Creative GWR window and doors – set LCC 03 53, 03 54, 03 55, 03 56, 03 57, 03 58
- Signal box signs from *ScaleModelScenery.co.uk*
- Lifecolor Rail Weathering Colours – Roof Dirt
- Vallejo Model Colours (to suit period and era modelled)
- Deluxe Materials Roket Card Glue



I cut the window frets with a very sharp knife to get a clean straight line. I used a single-sided blade from a range used mainly by the motor industry which is known as a Razor Blade Scraper.



Each one was cut and I trimmed off the waste material with a sharp knife, with thought given to how some of the waste material could be used to support the new window assembly.



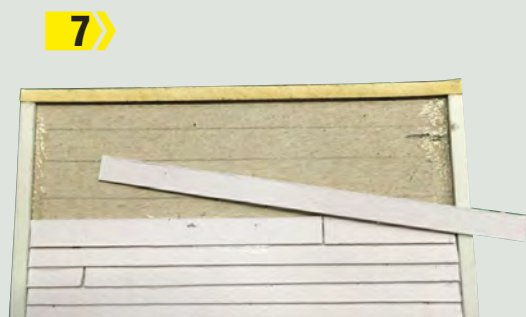
Each window elevation was made using offcuts to strengthen and provide backing to the sliding sash windows. The door was also stepped back to give the impression of it fitting behind a frame.



Using 1mm grey card the main wall shapes were formed around the windows and on the front and rear elevations. Some Evergreen plastic square section corner and head beams were also fitted. Glued together with Roket Card Glue, the four walls were constructed separately and left to dry.



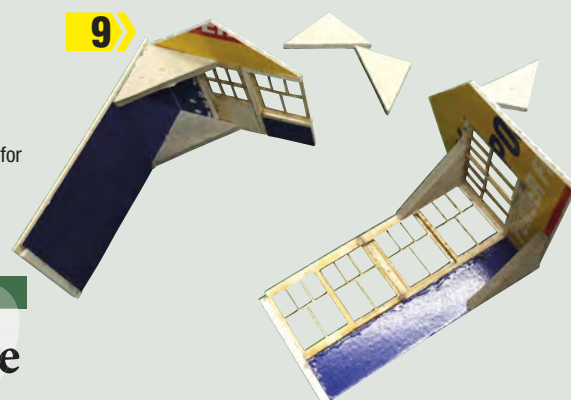
The weather boarding timber finish to the external walls was cut out of blank correspondence cards. A thin starter piece is glued to the base of the wall elevations, which ensures that the first plank has the same slope as the remaining ones.



This picture shows the wall under construction with pencil marks indicating where the next plank laps over the previous one.



The walls have now been planked and trimmed ready for actually construction into a building.



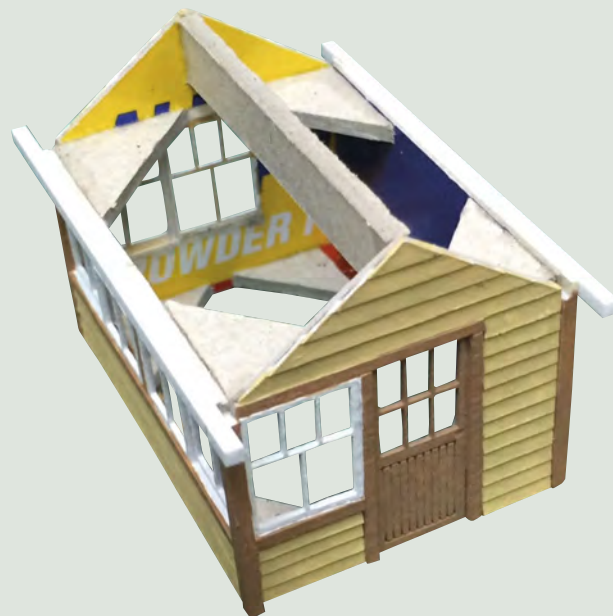
Right-angled corner braces are made from 1mm grey card. The corners should be checked for squareness.

sometimes it's a good idea to think outside the normal building process, as it can make the process simpler and easier to construct



With the main walls constructed, a central roof ridge was fitted both to strengthen gable ends and to stop the tiled roof from drooping. Also, it gave me something to hold when painting the building. The building was placed on the platform to give me some indication where to cut the fence away, as the rear wall is designed to sit over the wall of the platform.

11»



The eaves detail was fitted using square section plastic strip and the walls were painted. This was the most appropriate time to do this, as I could hold the building using the ridge support. Once the painting was complete and dry I fitted matt black card panels to the rear of the window and door glazing as I do not model the interior of buildings. This is a personal preference, but you could opt for clear glazing and interior detailing.



The plinth was built, the fence cut back and laid in place to check for clearance with the platform edge.



This picture shows the box standing on the plinth with the under-roof base fitted ready for tiling. This gave me a readymade overhanging roof soffit and bargeboard support. Aged brown brick paper from Scalescenes was then glued to the perimeter of the plinth with ordinary white PVA. I used a sewing needle to lightly scribe a crease and get a sharp corner, and a felt tip pen to conceal the white edges of the building paper.

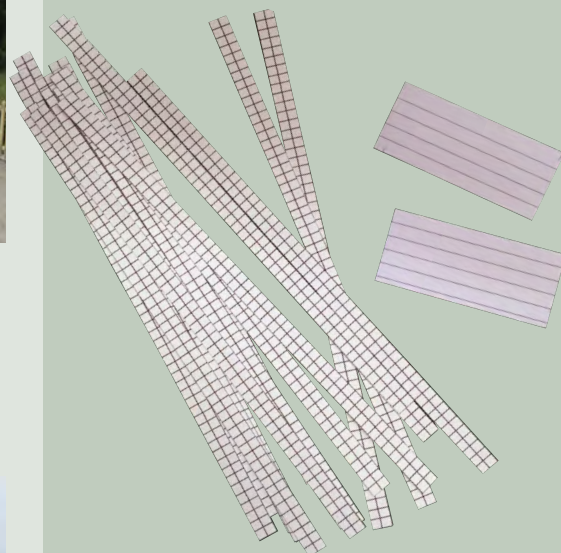
14»



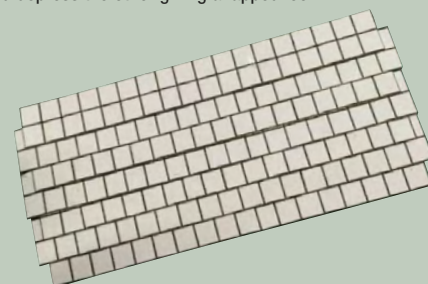
The roof tile detail was trimmed to the size and painted a base grey colour. When dry it was fixed to the roof base. The steps were made from plastic strip and glued into place. The steps were painted, plastic strip barge boards with white metal finials were also fitted and painted. The ridge tiles were made from postcard with thin strips at the joints. A stove vent was added to the rear roof slope using a modified GWR station nameboard post. The individual roof tiles were painted with different shades of grey to give an uneven effect.

Roof

I always seem to come back to making my own roof from white card. Gloss photo paper is the right thickness, but I print out on the matt side so the paint finish adheres better.



Tile sheet was cut into double strips and the index card was cut to fit the roof. I use a sharp knife to cut the first set of tiles up to the centre line. Don't use scissors because they do not cut evenly. Rather they lift one side of the cut and depress the other giving a lapped look.



Starting at the bottom of the slope I glued each strip with ordinary PVA, which allows for a small amount of working time. I applied the glue to the top edge of the uncut tile strip and fixed the next strip ensuring there was a half staggered vertical joint.

15»



The next step was to install the rainwater goods and the finishing works. Wills guttering was used and microstrip rodding downpipes were made with thin card brackets.

18»



The signal box was now complete and ready for some weathering. This is a major subject in its own right, so in this instance, I will just deal with the limited amount I did to the model, starting with the roof.

16»



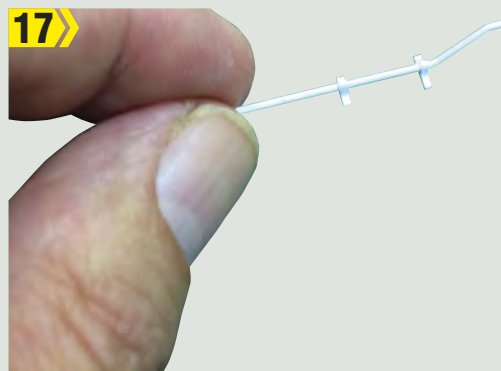
The guttering was cut to length, ensuring the gutter brackets were in suitable positions in relation to the fascia, and the downpipe was bent to form a swan neck joint. I carefully bent the rodding over a suitable object like the handle of a needle file – if you press slowly with your fingers it will bend from the heat and hold its shape. A small signal sign from Scale Model Scenery was fitted.

19»



Using a watered down Lifecolor Roof Dirt that would be best described as a wash, the model was rested on the main elevations. I wanted this treatment to run down into the roof joints and up to the laps. A couple of coats were applied, which highlighted the tile details and dirtied up the tiles themselves. Be careful not to overdo this stage and ensure that each coat of paint is dry before applying the next one.

17»



The brackets for the downpipes were made from index card cut into thin strips, approx. 1mm wide, then bent around the pipe and glued with Roket glue. They were trimmed at the rear and then the horizontal flat section was glued in place. I painted these prior to installing, as trying to paint them insitu is nigh on impossible without getting overspill onto the brick paper.

20»



The same wash was applied to the cladding, windows, door, steps and roof timbers to give a grimy effect. You can dampen the area to be painted with a little clean water, and when the wash is applied it will flow quickly to all the areas treated.

21»



“at this point I realised that if I had point rodding I ought to have somewhere that controlled it. And so the idea of a platform-mounted signal box came into being

The completed platform signal box was placed temporarily in position, ready for permanent fixing. All in all, it was a very enjoyable little project from design to completion. It only took a couple of days to build and it added a much-needed item to the platform at Little Muddle.



MELIN LLECHI

Tony Hill's Welsh layout is a symphony in slate. Here he delves into the details of its construction, then shows how to make one of its signature buildings.

There I was minding my own business operating my 'Ravens Rock' layout at the National Slate Museum for Wales, when Bill Newton from the Corris Railway popped in for a chat. The conversation centred on the Corris Model Railway Show and my attendance the previous year. Bill asked me if I would bring Ravens Rock again. Well, I tend not to exhibit at the same show two years in succession with the same layout, so I politely declined. However, I mentioned that I was planning a new layout in 16mm scale, and Bill said "bring it to our show in August – you're booked!" Since it was already February, it soon dawned on me that I'd made a tremendous commitment.

Having accepted this massive task, I set out a few parameters:

1. Welsh slate production would be the theme
2. It had to be interesting to me as an operator, as well as to the public.
3. It had to be portable and lightweight.
4. The scale would be 16mm SM32.
5. Operation would be radio control, with no power to the track.

6. Lighting would have to be 12volt LEDs.
7. Most importantly, it would have to fit in my car.

The vision was of a slate mill with a small stack yard, all set in the mountains of Wales. The inspiration being Brynegles, which is up behind Abergynolwyn. I had visited the area the previous year and again in more recent times. There used to be a railway feed to it, but that was down an incline. All that has all gone, but the railway feed is the Tallyllyn, which does exist and is one of my favourite haunts.

Baseboards.

Working in the building industry all my life, I had come across expanded polyurethane foam board. This product is very light, strong and is easy to cut and sand.

Initially the plan was for three baseboards, but that has now has increased to four. The boards are 70mm thick and 610mm wide, so all I had to do was cut them to length, this being 1250mm and one odd bit of 1000mm (not wishing to waste it).

I now had three large boards and one shorter piece. These boards were edged with



Factfile

Layout name: Melin Llechi
 Scale/gauge: 16mm SM32
 Size: 4750 x 610 mm
 Era/region: 1900 to 1970
 Location: North Wales
 Layout type: Slate mill and sidings
 Power/control: battery-powered and radio-controlled
 Words: Tony Hill
 Photography: Tony Hill/Phil Parker



3mm plywood glued on with high strength panel adhesive. Note to self – don't use solvent-based adhesive, as it melts the foam.

To clip the boards together I found some spring-loaded toggle catches on the internet, which makes things easier when packing up at the end of a tiring weekend. These were screwed in place with a small dab of panel adhesive on the screw. The skin is only 3mm thick, which stops the screws from working loose.

The boards sit on trestles with a 145mm x 21mm planed beams slotted over the metal trestles. Once the boards were clipped together the track was temporarily laid, the position marked and then taken up. A belt sander was used to sculpt the boards. This is the fun bit for me as I can let my artistic juices flow.

Trackwork

The track is all PECO SM32. It is not prototypical but it is robust and reliable, as are the points.

As there was no need to worry about electrical continuity, the track was glued down with a good quality PVA. The sleepers would have been covered with slate dust and general muck. To accomplish this look I filled the space between the sleepers with 6mm thick foam board.

Point Work

Not wishing to make things complicated, I opted for a crude point rodding. This was achieved using 1.8mm brazing rod and brass cranks leftover from my 7mm (O gauge) days and a rather cobbled up affair for the levers. Some of this is hidden some disguised by laying it in a ditch, but all the cranks are covered in some way or other. All of this was tested before the interesting bit, i.e. the landscaping was started.

Landscape

I use Artex as my main 'Earth' material. Some people prefer using Polyfilla, but if only they would try Artex they wouldn't go back. To explain:

1. It air dries, giving a more flexible timescale to get things right.
2. You can pre-colour it using powder paints.
3. If you leave some in a pot and it goes hard, just break it up, add hot water, stir and it's ready for use again.

I pre-colour the Artex with black powder paint, which makes a convincing slate grey. The depth of colour is determined by the amount of powder paint used. The colour



Captured at an exhibition, this overview demonstrates Tony Hill's landscaping skills and the many ways that he has been able to utilise and mimic slate. The buildings are constructed from a lightweight materials, but fit well within this fractured scenery. See the article following to find out how you can make them.

deepens significantly when water is added but will dry back to the original mix colour. I mix it to the consistency of thick cream, so that it doesn't slide off a palette knife. I then 'butter' every surface, the track and points, taking care around the tie bars.

When this was almost dry I took an unloved wagon and pushed it up and down the track to give me a 'groove'. This was left to dry completely, then all of the track was cleaned up.

The landscape away from the track was treated in a similar manner, only this time I painted the mixture onto the sculptured baseboard.

The water was created by painting many thin layers of high quality varnish onto the

dry stream bed. The final coat was blown dry using a hair dryer, which creates ripples.

The grass was laid using a static generator and 10-12mm static fibres in various shades. The grass was stuck down using flexible glue instead of ordinary PVA, as this dries hard and doesn't allow the fibres to stand up again after a bit of pressure from a leaning body or hand.

Details like broken slate and shale were then added. The broken slate is actually cast resin, while the shale is made by smashing an old roofing slate. All of the outcrops and rock faces are made using Artex spread onto expanded polyurethane blocks. This is painted with watercolours to give a more natural look.

Bill said "bring it to our show in August – you're booked!" Since it was already February, it soon dawned on me that I'd made a tremendous commitment



KEY DETAILS

Slate Stacks.

How on earth was I going to represent the enormous amount of slate on the model? Real slate would make it very heavy, thus negating my self-made remit.

Cast resin was the way to go. Measuring a slate wasn't a problem. There were a few pieces of 4mm Birch ply in my "that'll come in useful one day" pile. I cut this up into the appropriate sizes and stuck the pieces together to form a block. Using my band saw and the lightest of touches, the edges and top were pushed against the blade to form tiny grooves.

Several of these blocks of all the relevant slate sizes were made, and these became the patterns for the moulds. Having a friend who was conversant with resin casting, I left that job to him while I got on with making a few stacks out of plastic card. The painting of the stacks was



achieved with acrylics. The stacks had to be placed and stuck down in such a way so as to allow my 'Alice' Class Hunslet to move freely amongst them. This was another tall order because of the width of the layout and locomotive.

Backscene

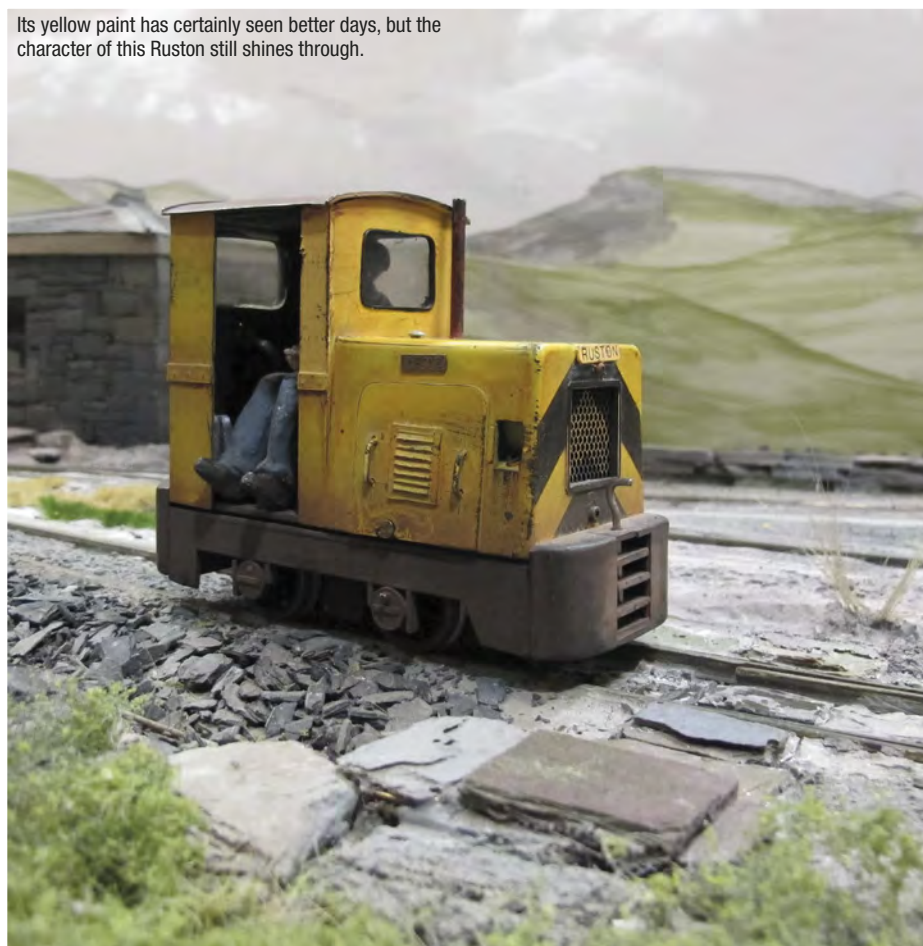
In my opinion a busy backscene detracts the eye instead of feeding it. With this in mind, I started to paint the sky a dove grey, onto which any features would be added. Clouds were dabbed on using a sponge with the undersides touched in with a darker grey to make you believe this area is in shadow. The mountains and hills were lightly brushed in, along with the smallest amount of detail. The colours I used here come into the yellow side of the colour spectrum, as blue-greens are far too heavy giving a claustrophobic feel. A suggestion of a quarry has been added as well as a few birds on the extended back boards.

The model isn't very long, so plastic mirrors were purchased and positioned at the ends of the layout. Not only do they increase the visual impact, but they also help me keep an eye on locomotives nearing the end of the line.

Lighting.

This subject has always been a hot potato. My thoughts usually lean towards a subtle lighting effect. I am not a lover of strong, sharp lighting, so I've opted for a soft white colour LED. These had to be true to my remit therefore required a lightweight rig with a 12volt power source. With this in mind, my local electrical supplier yielded

Its yellow paint has certainly seen better days, but the character of this Ruston still shines through.





Dating from the late 1920s, the Lister Rail Truck, produced by R A Lister & Company of Gloucestershire, was known for its hauling capabilities rather than its speed.

a good quality strip of LEDs and a driver. This strip had a self-adhesive backing along with a good angle of light spread. The rigs were made from plastic tubular conduit, all of which are anchored into 'tee'-junction fittings. These in turn were screwed to the trestles. The cables pass down the tube and out at the bottom, terminating with a jack plug that is pushed into a socket. The rigs are L-shaped, with the LED strip stuck to the shorter part of the L. These rigs all pull out of the 'tees', making them both transport-friendly and quick to set up.

Motive Power

Diesel traction is predominately used, although my main crowd-puller is my Quarry Hunslet (steam outline) of the Alice Class 'Rough Pup'. There are three Rustons, one O.K. (Orenstein & Koppel) and one Lister Auto Truck. All of these are run on Deltang Receivers (Rx), taking a signal from Micron Transmitters (Deltang Tx) at 2.4 GHz.



'Charles', one of three Rustons working the layout, hauls a more substantial rake of wagons.



The Alice Class 'Rough Pup' has seen plenty of service in a dirty environment, and is well weathered as a result. Note also the high quality of the painted figure.

The Rough Pup was built by Bob Alderman from a Slaters Kit, to which I have fitted radio control. It is a fabulous model and is a credit to its builder. The Rustons are kit-built along with the Auto Truck. I think the O.K, which I purchased from a friend, is a kit produced by IP Engineering.

They all have LiPO batteries on board, of varying voltages depending on space and size of motor.

Rolling Stock

As the stock building progressed it dawned on me that I hadn't enough, but luckily, when I purchased a large collection of 16mm scale bits that included Velinheli and Rough Pup (Slaters Kits), there was also quite a lot of stock that boosted my collection considerably. The stock for the layout mainly consists of:

- Small Slab wagons – scratch-built.
- Dinorwic Slab Wagons
- Dinorwic Rubble Wagons
- Dinorwic Slate Wagons – all Slaters etched brass kits

Some of the kits came with double flanged wheels, so typical of Dinorwic. Sadly, they were not compatible with my track. I therefore had to turn the outside flanges off on my lathe.



This image captures many of Melin Llechi's key features at once. It appears that Rough Pup's duties are over for the day. Empty wagons suggest that the Lister Rail Truck won't be too far behind.



Jagged teeth of slate bound together with sturdy wire make for a natural, although somewhat imposing barrier. This photo was used as a basis for the fencing seen to the rear of Melin Llechi.



Rolling stock is mainly comprised of Slaters kits and scratch-built items. In the foreground are brass Slab Wagons (Dinorwic pattern). All nicely rusted.

In Conclusion

I made the Corris Model Railway Show. Just...

As with all model railways, they are never finished and much work has been done over the last 18 months. I am amazed at what was achieved in such a short time.

Melin Llechi is starting to prove popular on the exhibition circuit. It is somewhat different to other layouts, not only for its subject but also for its scale and size. The fact that it is radio-controlled is proving popular as well, as modellers like to see smooth running locos at shows. The need to have a spotlessly clean track has gone out of the window. This is a plus in Melin Llechi's case, since it allows for a really prototypically dirty track.

MEET THE MODELLER



I have been modelling since 1978 in 009, EM (4mm.), O Gauge, 7mm Finescale, O-16.5 Narrow Gauge and now in 16mm SM32. I have written two books on landscape modelling – 'Creating Realistic Landscapes for Model Railways' (Crowood) and 'Simply Scenery: Insight into the Art of Landscape Modelling' (Irwell Press). I have written numerous articles in several mags and I have demonstrated and lectured at many shows and club events across the country. Who knows what else the future holds in model railways, but I am sure that I'll embrace it with my usual enthusiasm.

What we think...



Several layouts grabbed my attention early on, and Melin Llechi was certainly among them. I am particularly taken with the many ways that Tony has been able to use and mimic slate, particularly with the solid-looking buildings that are actually very lightweight. To this day I feel guilty that I backed a rake of his wagons into the mirror at the end of his layout. In such a way we learn our lessons, but I'm happy to report that Tony is still talking to me!

Andy McVittie, Managing Editor

**FIND OUT
MORE ABOUT 16MM
MODELLING AT
WWW.16MM.ORG.UK**

MELIN LLECHI SLATE BUILDINGS



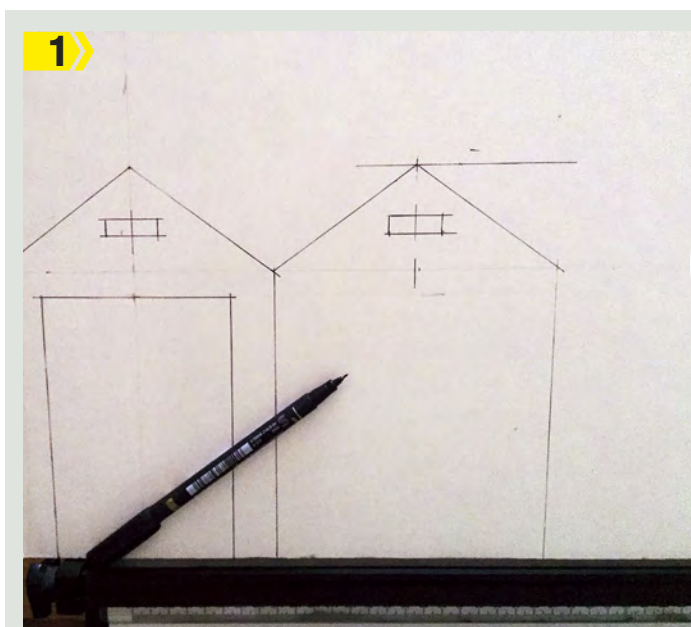
Shopping List

Depron foam board
Superglue
Craft knife
Artex powder
Black powder paint
Acrylics and watercolour paints

The slate buildings on 'Melin Llechi' fit well within the theme of the layout. Tony Hill shows how you can make your own in just a few relatively straightforward steps.

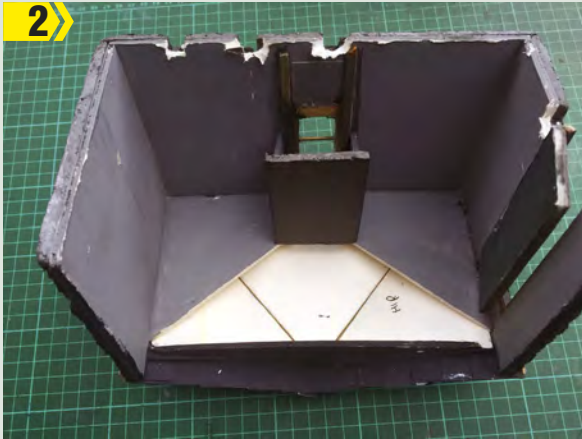
During the construction of Melin Llechi some buildings were needed. As part of my self-imposed parameters, they had to be removable and lightweight. They also had to be carried in a storage box, which made things even more difficult.

The scale of 16mm:1ft meant that they were going to be a lot bigger than anything I had tackled before. I had previously built models in foam board, so I immediately thought of that particular medium. But how was I going to represent the stone that they are built of in the 'real world'? DAS, an air drying modelling clay, was easy to use, but it was taking an age to scribe and paint, and time was a luxury that I didn't have. So I turned to 'Depron', a foam board that is used by aero modellers, which is very light, easy to scribe and cut. After a little experimentation, I settled on its use. ■



Buy Depron
online at
www.depron.co.uk

Depron has a tin skin on both sides, which enables me to draw out the dimensions needed to form a 'box' on which to stick the imitation rock.



The box is stuck together using thick superglue, making sure that everything is square. I cut triangles of the foam board and glue these into the corners.



Random strips are cut using a craft knife. The strips are then chopped into different lengths and shapes. These will be the building blocks of stone or cladding.



Lintels are also cut from a long thin strip.



I glue large 'quoins' on the corners, which represent the strength of the building. Next to stick on are the lintels that support any walls above windows and doorways. Sills are added below the window apertures.



Now the whole of the wall is filled with randomly-sized blocks. Be very careful here, as fumes are released by a chemical reaction between the Depron and superglue.



The stone blocks are coated with a thin mix of Artex. I pre-colour this with black powder paint. It is mixed together dry before adding water.



While the box is drying I turn to making the slate-covered roof. This is achieved by marking out a 0.020in thick sheet of plastic card into a grid of scale 20in strips, then a grid across the width to a scale 10 inches. I cut this grid into long strips, and each individual slate about 3/4 of the way up, which gives me long lengths of slates.



Starting at the bottom of the roof, I work my way up to the top allowing an overlap of each course, bonding each course as I go. The slopes are then stuck to the box and any extra detail is added.



The whole of the building is painted using watercolours and acrylics.

11

This shows a ruined building, which is constructed using the same methods described here. Using these techniques, I now have strong and lightweight buildings that look just like the real thing.





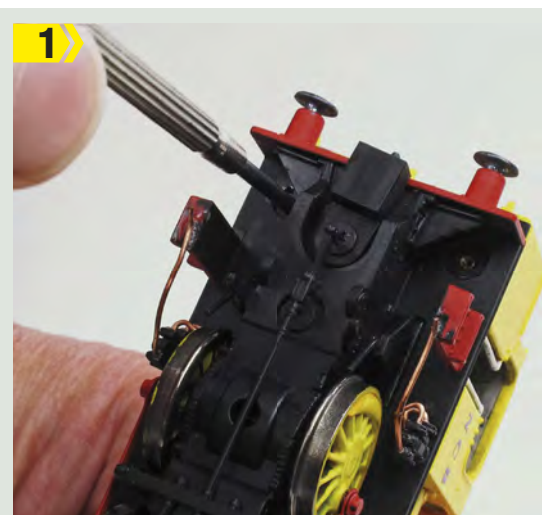
How to...

WEATHER A DJM HUNSLET J94

In a previous issue of the magazine I showed how to detail a DJ Models Hunslet tank. My version of this model is a limited edition bright yellow version from RMweb. Not wishing to spend all of my operating days wearing sun glasses, I decided to weather it to blend in with the rest of the layout.

The basis for the weathering is the photograph of the real locomotive as it was in NCB service, which can be found on the RMweb page to advertise the product. The locomotive as depicted has quite heavy accumulations of dirt and I've tried to emulate this. The techniques employed could be used with any version of the model though, or indeed, any other locomotive that was run in a neglected condition.

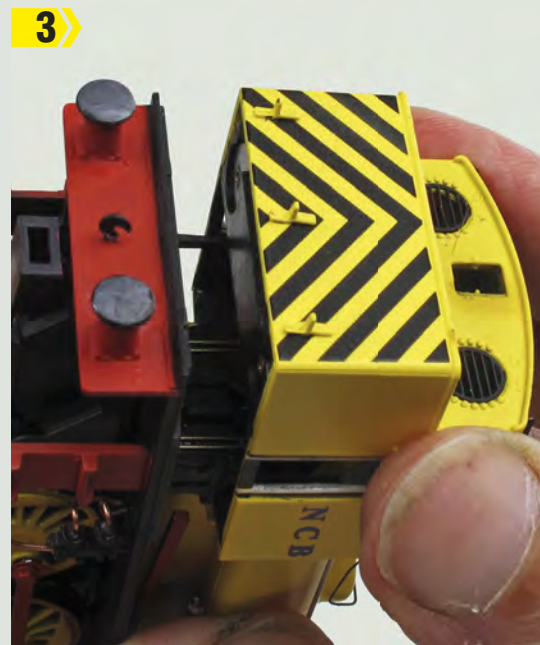
One of the main problems when weathering is being able to see exactly what you're doing. Of course, good lighting is essential, but often with model railway subjects we're trying to weather a black locomotive with shades of dirt. This doesn't make the process any easier, because there's a lack of contrast between the base colour and the weathering colour. I'd recommend you use a light-coloured subject when you're learning or seeking to improve your weathering. You may well like to practice the techniques demonstrated because it's easy to add more weathering than you intended. White or yellow subjects are ideal, so perhaps a goods wagon should be your first choice. As usual, practice makes perfect. ■



Release the cab by undoing the two screws underneath. Keep them somewhere safe.



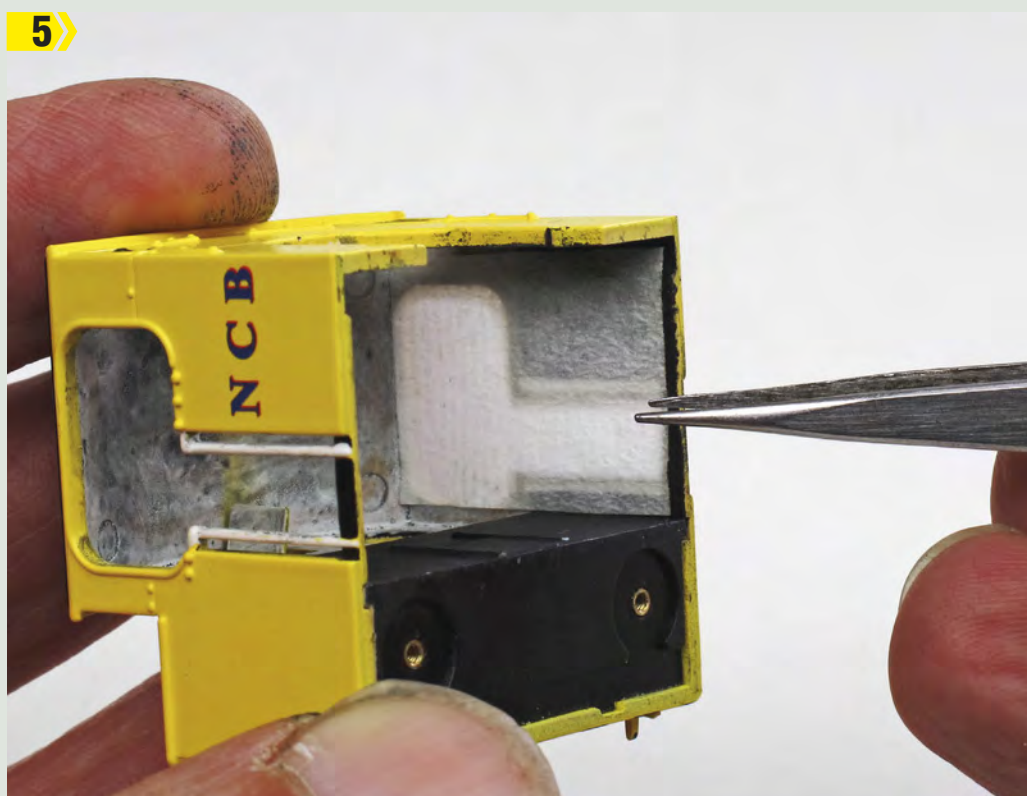
Using tweezers pull out the two levers that exit the cab front. They fit into holes and aren't glued in place.



Remove the cab by pulling it straight up.



I weathered the interior of the cab by wetting it with thinners, then dabbing black paint on until I achieved a patchy finish.



When the paint is dry, add pieces of masking tape to cover the cab entrances. I used ordinary DIY masking tape which is 23mm in width. I cut a piece 17mm long and fitted it using tweezers. You can now push the cab back into place and refit the levers and screws.



I like to fit couplings when weathering or they clash with the rest of the model. I used the tension lock couplings that came with the model and are a simple push fit into the NEM pockets.

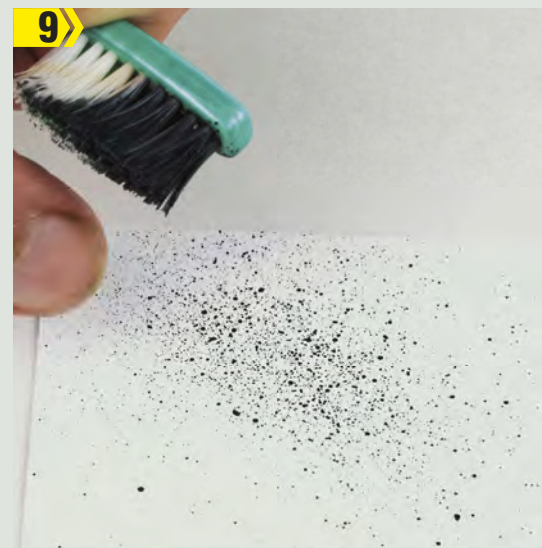


Give the model a light misting with the airbrush using a lighter colour. I used Lifecolor UA705, which is an acrylic paint, but you could use enamel. The aim is to create a faded finish. Don't overdo this step or you'll hide the original colours.

PRACTICAL BRM



Make up a black mix made from pastel sticks and car screen wash.



Flick the upper surfaces of the model with a toothbrush. Practice this beforehand to ensure you're aware of the general direction that this process sends the paint and also so you are able to produce a mist of fine droplets.



Quickly, before the mix has a chance to dry, take a hog's hair brush and gently brush in a downward direction to produce streaks. I used a smaller brush to get behind protruding details such as handrails.



Load your airbrush with a dirt mix. I used Phoenix Paints Roof Dirt colour and gave the model a general light mist over.



Use a cotton bud wetted in thinners to remove some of the paint. Concentrate on the buffer beams and wheels to leave paint around details rivet head detail. Mist over these areas again with the airbrush to tie-in the weathering and tone down the paintwork.

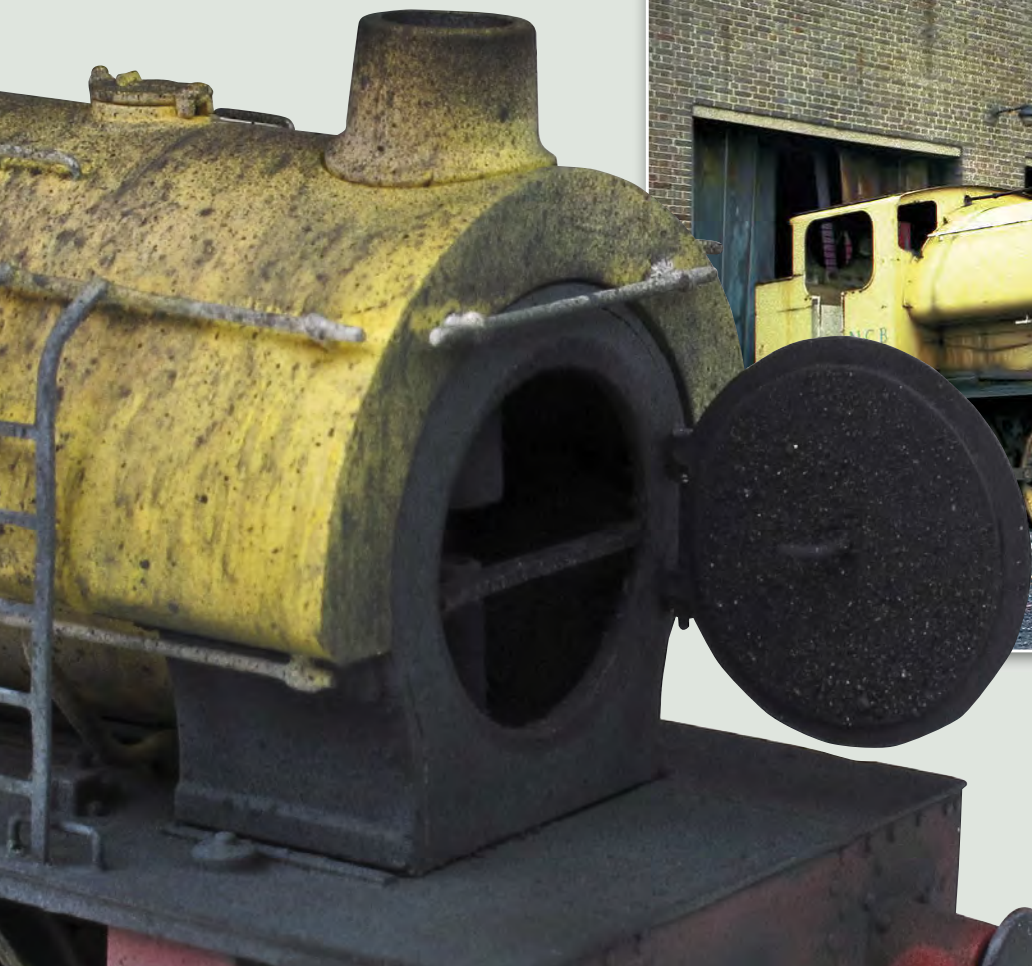


Load your airbrush with black and spray across the top of the model to represent soot that has been thrown out through the chimney.

14

Notice areas in the prototype photographs where soot accumulated, around the top of the chimney for example, and ensure they are well dusted.

PROTOTYPE INSPIRATION



Hunslet Engine Co. Austerity class 0-6-0 saddle tank (works No. 3889) was the penultimate steam locomotive built for commercial service in the UK. It was delivered new in March 1964 to NCB Manvers Main colliery in South Yorkshire and allocated the running number '65'. It subsequently moved to Cadley Hill Colliery, Castle Gresley, the last colliery in Britain to use steam into the early 1980s until the site closed on March 25, 1988. The locomotive is now preserved at Peak Rail. Pictured on March 13, 1979.

15



Leave the model somewhere to dry and for the paint to harden fully. Avoid handling it at this stage as you'll damage the finish. The paint won't be fully dry until it no longer has an odour which could take a week or two. Remove the masking tape and clean the wheel treads before running.

Exclusive Hornby Q1 as Southern C1 Sunshine Livery

DCC
READY



£109

**SPECIAL
OFFER!**

Bachmann
Class 20

5th Birthday
Celebration

**NOW
£89**

Offers end
31/10/17

Locomotion
THE NATIONAL RAILWAY MUSEUM AT SHILDON

in the
Museum's Collection Building
more than 70 vehicles from the
National Collection on display

— Follow us —



All prices and offers are subject
to change without notice



Exclusive Hornby Black 5 as LMS 5000 Gloss Finish

DCC
READY



£169

Bachmann Class 47/7 No.47799 Prince Henry

£155



DCC
READY

Order Now Limited stock

www.locomotionmodels.com the NRM's online model shop Tel: 01904 685785

Locomotion: The National Railway Museum at Shildon, Shildon, County Durham DL4 2RE



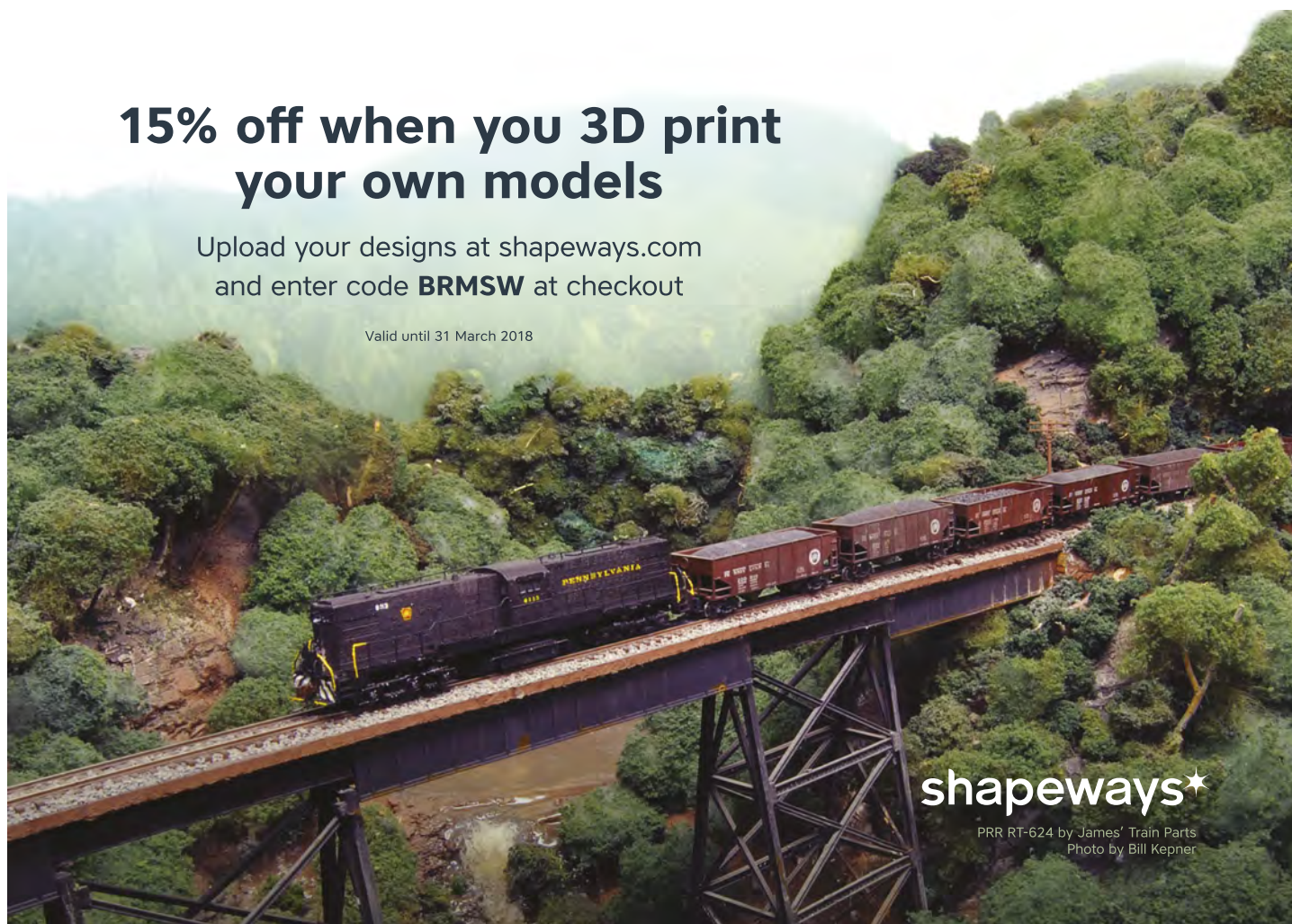
Visit the Locomotion Museum Shop for:



15% off when you 3D print your own models

Upload your designs at shapeways.com
and enter code **BRMSW** at checkout

Valid until 31 March 2018



shapeways★

PRR RT-624 by James' Train Parts
Photo by Bill Kepner

THE HEREFORD MODEL CENTRE

Email: sales@herefordmodels.co.uk
www.herefordmodels.com

4 COMMERCIAL ROAD, HEREFORD,
HEREFORDSHIRE, HR1 2BB



SALES LINE
01432 352809

SHOP OPEN 9.00am - 5.30pm
Monday to Saturday

LIMITED EDITIONS

37-577Y	TTA Shell Black 5169	£10.85
	<i>All Weathered</i>	
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
	<i>Non Weathered</i>	
37-730Z	GWR Vent Vans Weathered	£25.45

NEW RELEASES

R3510	GWR HST Pack	£239.00
R3533	J94 Lord Phil	£67.45
R3560	Q1 BR Late	£89.45
R3573	Class 66 GBRF	£79.45

OXFORD/HELJAN/DJMM

OR76AR005	Adams East Kent	£84.45
OR76DG001	Great Western Dean Goods	£88.95
H1300	1361 Photo Grey	£122.45
H1301	1361 GWR s.button	£122.45
H1302	1361 GWR	£122.45
H1303	1361 BR Early	£122.45
H1304	1361 BR Late	£122.45
DJMM00J94	SPI NCB J94	£99.75
GV2012	NCB Janus	£79.50

HORNBY

R3455	GWR Star Class	£119.45
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
R3233	D16/3 LNER	£100.95
R3235	D16/3 British Railways	£100.95
R3276	LMS Compound	£66.45
R3229	British Monarch	£119.25
R2744	Schools Blundells BR	£84.95
R2917	2800 Class BR	£103.99
R3017	BR Patriot	£108.50
R2844	Schools 'St. Lawrence' BR/E	£93.75
R3194	Schools 'Epsom' BR/E	£111.95
R2784X	Mallard Green	£85.00
R3110	61XX BR	£78.45
R3074	King GWR (Stamp Collection)	£112.99
R3318	B17 Gilwell BR Early	£121.95
R3380	J15 LNER	£96.90
R3381	J15 BR Early	£96.90
R3316	Fowler 2P SDJR	£87.45
R3329	BR Late S15	£123.99
R3327	SR S15	£123.99
R3325	J50 BR Early	£69.45
R3326	J50 BR Late	£69.45
R3242A	K1 BR Early	£116.95
R3243B	K1 BR Late	£116.95
R3395TTS	A4 Mallard	£102.25
R3413	S15 Late	£119.45
R3412	S15 Early	£119.45
R3463	52XX BR	£106.45
R3465	LNER Class N2	£82.95
R3356	BR Crosti 9F Weathered	£104.45
R3457	SR T9 Olive Green	£116.45
R3461	LNER L1	£125.50
R3424	LNER Q6	£125.45
R3425	BR Early Q6	£125.45
R3411	S.R. S15	£125.95
R3419	SR 700 Class	£99.45
R3421	BR/E 700 Class	£99.45
R3311	BR Schools Westminster	£119.45
R3426	BR Late Q6	£125.45
R3333	BR Early Adams Radial	£107.95
R3334	BR Late Adams Radial	£107.95
R3335	LSWR Adams Radial	£107.95
R3408	GWR King Class	£142.25
R3409	BR King Class	£142.25
R3416	J15 BR Late	£99.45
R3415	J15 BR Early	£99.45
R3418	K1 BR Early	£114.45

R3417	K1 BR Late	£114.45
R3422	Adams SR	£109.45
R3423	Adams BR	£109.45
R3499	Hall Class BR Late	£72.45
R3414	LNER J15	£99.45
R3456	BR N15	£137.45
R3448	BR B17	£124.45
R3468	Battle of Britain	£144.45
R3406	J50 Departmental	£78.50
R3405	J50 LNER	£78.50
R3407	J50 BR Early	£78.50
R3445	BR W.C. Camelford	£147.45
R3432	B12 BR Late	£127.95
R3431	B12 BR Early	£127.95
R3586	Railroad Schools	£75.99
R3521	LNER D16	£111.99
R3404	BR Fowler 4P	£99.45
R3528	W C & P LR Terrier	£67.45
R3524	West Country Trevone	£134.45
R3525	BoB Archibald Sinclair	£131.99

TRAIN PACKS & SETS

R3397	LMS Suburban Train pack	£220.25
R3302	Return from Dunkirk	£229.75
R2815	Southern Suburban Ltd	£159.00
R2986	Date with the Duchy	£179.90
R3059	Tornado Train Pack	£128.45
R3098	BR Tornado	£93.45
R3401	The Bristolian	£234.45
30-165	The Thanet Flyer Set	£152.95
30-285	The Midlander Set	£178.45
R1180	Postal Express Set	£124.45

HORNBY

DIESEL/ELECTRIC LOCOMOTIVES

R3340	BR Green 2Hal	£119.75
R3353	Sentinel Balfour Beatty	£49.45
R3346	Class 92 DB Schenker	£70.45
R3161B	SR 2 Bil Green	£120.60
R3290A	BR 2 Hal Green	£113.90
R2647X	CL56 BR Grey	£83.95
R3180	Tarmac Sentinel	£44.95
R3268	Class 67 Arriva	£122.90
R3283	Bagnall Shunter	£25.75
R2962	Cl. 56 BR Grey 'Oystermouth'	£96.50
R3261	Class 08 Network	£84.45
R3343	Class 08 FGW	£104.45
R3342	Class 08 BR	£104.45
R3373	NRM Class 71	£134.95
R3374	BR Blue Class 71	£134.95
R3376	BR Green Class 71	£134.95
R3477	Class 153 Regional Railways	£86.45
R3483	Sentinel Crossley	£51.45
R3471	Class 50 NSE	£129.45
R3484	Class 08 BR Green	£109.45
R3485	Class 08 Laira Blue	£109.45
R3585	Class 90 Intercity	£75.00
R3571	50th Ann. Class 50	£134.45
R3572	COLAS Class 60	£139.45
R3394TTS	BR Class 20 Sound	£84.45

HORNBY TRACK

R083	Buffer Stop	£1.65
R207	Track Fixing Pins	£2.50
R394	Hydraulic Buffer	£4.95
R600	Straight	£1.15
R601	Double Straight	£1.85
R604	Curve 1st Rad.	£1.65
R605	Double Curve 1st Rad.	£2.05
R606	Curve 2nd Rad.	£1.40
R607	Double Curve 2nd Rad.	£1.95
R608	Curve 3rd Rad.	£1.65
R609	Double Curve 3rd Rad.	£2.25
R610	Short Straight	£1.10
R614	LH Diamond Crossing	£9.25
R615	RH Diamond Crossing	£9.25
R617	Uncoupling Ramp	£2.60
R618	Double Isolating Rail	£6.85
R620	Railer Uncoupler	£4.35
R628	Half Curve 3rd Rad.	£1.80
R643	Half Curve 2nd Rad.	£1.20

R8072	LH Point	£7.95
R8073	RH Point	£7.95
R8074	LH Curved Point	£12.60
R8075	RH Curved Point	£12.60
R8076	Y Point	£8.95
R8077	LH Express Point	£12.60
R8078	RH Express Point	£12.60

HORNBY TRACK ACCESSORIES

R076	Footbridge	£15.10
R169	Junction Home Signal	£10.35
R170	Junction Distant Signal	£10.35
R171	Single Home Signal	£7.95
R172	Single Distant Signal	£7.95
R189	Single Brick Bridge	£7.95
R406	Colour Light Signal	£19.00
R537	Lineside Fencing	£6.95
R574	Trackside Accessories	£12.95
R626	Point Underlay	£4.20
R636	Double Level Crossing	£20.15
R638	Track Underlay	£10.55
R645	Single Level Crossing	£12.45
R657	Girder Bridge	£13.50
R658	Inclined Pier Set	£12.65
R659	High Level Pier Set	£6.95
R660	Elevated Track Side Walls	£18.95

HORNBY CONTROL EQUIPMENT

R044	Point Switch	£8.45
R046	Two Way Switch	£8.45
R047	On/Off Switch	£8.45
R602	Power Connecting Clip	£1.65
R8014	Point Motor	£6.75

BACHMANN STEAM LOCOMOTIVES

31-088	BR Black Earl	£118.95
31-089	GWR Earl	£118.95
32-085	Class 56XX BR	£76.45
31-980	Standard 3MT BR	£110.45
31-981	Standard 3MT BR	£101.95
31-782	Thirlstaine Hall	£114.70
31-783	Fountains Hall	£114.70
35-075	E4 LBSC	£93.45
35-076	E4 Southern	£93.45
35-077	E4 BR Early	£93.45
35-078	E4 BR Late	£93.45
31-635	GWR 64XX	£72.21
31-001	Robinson BR Late Crest	£94.99
31-002	Robinson BR Early Crest	£94.99
31-003	Robinson LNER	£94.99
31-127	CL3000 BR ROD	£118.45
31-128	BR ROD Weathered	£105.45
31-136DC	D11/2	£115.90
31-213DS	Patriot BR Late	£201.45
31-528A	A2 Pearl Diver	£144.45
32-227B	LMS 3F Jinty	£72.20
32-235	BR 3F Jinty	£80.70
31-628DC	Class 3F BR weathered	£93.20
31-931	LMS Compound	£112.90
31-933	BR Compound Late Crest	£112.88
31-932DC	BR Compound	£127.75
31-465	C Class BR	£93.46
31-138	D11/2 Black Early	£106.20
31-190	BRITISH RAILWAYS Jubilee	£140.20
32-129A	Prairie BR Black	£72.20
32-154A	N Class BR Black Withd.	£99.10
32-233	3F SDJR Blue	£62.00
32-828A	Ivatt 2MT BR Green	£89.20
31-626A	3F BR Black Early	£76.45
32-880	Fairburn LMS	£106.20
32-882	Fairburn BR Late	£106.20
31-461A	C Class SR Black	£106.20
31-462A	C Class BR Early	£106.20
31-433	Midland Class 1F LMS	£81.55
31-434	Midland Class 1F BR	£81.55
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

31-119	BR Class 4MT Black	£135.95
32-279A	LNER Class K3 Black	£118.95
31-614	BR Late V3	£110.45
31-615	BR Early V3	£110.45
32-575A	LMS 4MT	£114.70
31-728	GWR City Class	£118.95
32-353	4MT BR Green	£110.45
32-359A	4MT BR Early	£110.45
32-360A	4MT BR Late	£110.45
31-635A	64xx GWR	£81.55
31-638	64xx BR Green withd.	£90.05
32-176	BR Crab	£123.20
35-051	LMS Coal Tank	£101.95
35-052	BR Early Coal Tank	£101.95
31-014	Class 7F SDJR Black	£125.75
31-015	Class 7F LMS Black	£125.75
31-691	Stanier Mogul	£135.95

BACHMANN DIESEL/ELECTRIC LOCOMOTIVES

32-376A	Class 37 Regional Railways	£123.20
32-762DS	Virgin Class 57 Hood	£203.95
31-266	MLV Green with yellow panel	£62.45
31-268	MLV NSE	£83.26
31-269	MLV Jaffa	£83.26
31-327	CL105 BR Green	£79.45
31-575	Windhoff MPV NWR	£104.00
31-576DC	Windhoff MPV NWR	£114.00
31-679	Class 85 Electric Blue	£118.95
32-389	Class 37 COLAS	£117.25
32-680	Class 45 Blue	£101.95
32-786	Class 37 EWS	£106.20
32-937	Class 150 Centro	£127.45
32-928	Class 150 Sprinter	£135.95
31-363	03 BR Blue Withd	£76.45
31-364	03 BR Green Withd	£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
32-044	Class 20 BR Green	£93.45
32-034A	Class 20 BR Green weathered	£97.70
32-390	Class 37 Petroleum Sector	£101.95
32-981	Freightliner Class 66	£127.45
32-982	DRS Class 66	£127.45
32-992	Wickhams Trolley Yellow	£67.95
32-993	Wickhams Trolley Yellow	£67.95
32-068	Class 43 BR Maroon	£127.45
31-040	SWT Class 450	£271.95
31-041	SWT Class 450 withd	£297.45

O GAUGE

Heljan Class 60 locomotives	£510.00
Heljan Class 37 locomotives	£469.99

We also do a selection of Limited Edition seven plank wagons, please ring for details

**LARGE RANGE OF PECO
PRODUCTS ALWAYS IN STOCK**
See website for details

Mail Order Service

**All offers valid to
30th November 17**

You must state these prices when ordering

POSTAGE & PACKING RATES PER ORDER:

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****

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

**** Please allow 7 days for clearance**

when paying by cheque **

PLEASE QUOTE SPECIAL PRICES

WHEN YOU VISIT US.

Credit Cards Welcome...

Visa, Mastercard & Switch



NEW Plate and Bolster Wagons - Due November



NEW SMOKE STACK from the TMC Workshop



PRISTINE FINISH - £229.95



Giesl Ejector 9F 92250

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



Pristine - £229.95

Standard Weathering & Coal £269.95

Deluxe Weathering & Coal £299.95



STANDARD WEATHERING & REAL COAL - £269.95



STANDARD WEATHERING & REAL COAL - £269.95



3D Printed Giesl Ejector Chimney 9F Class 92250

92250 was the 7331st and last steam locomotive built at Crewe Works, entering traffic on 16/12/58 with double chimney and then fitted with Giesl Oblong Ejector for testing at Rugby in May 1959. It was claimed that the Giesl Oblong Ejector would enable low grade coal previously considered unsuitable to be used as a result of significant increase in cylinder power due to reduced back pressure at the blastpipe. This was to be the last in a series of 'draughting appliances' which over the years had included Kylala, Kylchap, LeMaitre etc. The results of the testing with the Giesl Oblong Ejector were considered disappointing but 92250 carried this long thin smoke stack until withdrawal in December 1965, eventually being cut up at Newport in July 1966. Although a WR engine all its life it ventured off region, particularly with freight traffic to the South and West Midlands.

CONTACT US

sales@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
Whitby
North Yorks
YO22 5LF

STAY WITH US

HILL FARM
Holiday Cottages
www.stayhfhc.co.uk
enquiries@stayhfhc.co.uk
01947 899125 (option 3)

POSTAGE

All prices subject to
£4.95 P&P.
Next day delivery
available from £6.95

Highlands and islands subject to
surcharge and will be sent via Royal
Mail, size/weight restrictions apply.

PAYMENT

Cheques made payable to:
'The Model Centre'
Accepting all major credit &
debit cards, PayPal & WorldPay
All goods in stock or on order at time of going to
press, prices maybe subject to change
without notice. e & oe.

MODEL SPECIALISTS

Re-creating History with Every Model

Send us your standard models

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

You can buy pristine or TMC customised models from our stock, or pre-order new releases at competitive prices. With any purchase from TMC you can enhance the model by choosing from the above customisation options.



32-859Z Bachmann 9F No. 92000 In Stock Now

Pristine - £169.95 | Standard weathering - £194.95 | Custom Deluxe weathering as pictured above (Includes: Parts Pack, Real Coal, Crew, Screw Link Coupling) - £239.95

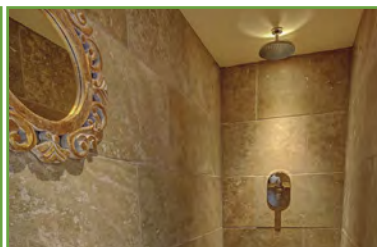
NEW 37-265Z Bachmann OO Gauge Six Pack 16 Ton Mineral Wagons - Our latest pack of six wagons

contains three different variants of the 16T mineral wagon. The pack contains slope sided wagons, wagons without the top flap doors and wagons with pressed end doors, allowing you to create variety in your mineral wagon trains. The steam era vehicles in this pack have been based on photographs of the actual wagons.



PRE-ORDER NOW - Expected November 2017

Factory Weathered £114.95 | TMC enhanced version also available

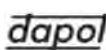


Stay With Us
enquiries@stayhfhc.co.uk
01947 899129



www.themodelcentre.com

Now Accepting **PayPal**



*Terms & conditions can be found at www.themodelcentre.com/terms-and-conditions/

How to...



MAKE A MILITARY STORE

Andy York describes the construction of a central feature in his World War 1 layout 'Tackeroo', which he built in conjunction with Andy Banks.

A central feature of Andy Banks and Andy York's WW1 military camp railway 'Tackeroo' is the large ordnance store building portraying one of the largest buildings on the training camp high on Cannock Chase.

The role of the building would have been to store ammunition for the guns and rifles used in training and Mills Bombs (grenades) plus, we feel, incoming rail supplies of uniforms, equipment and materials used in the course of training tens of thousands of troops for the Western Front. Andy York shows us some of the detail in this one-off building.

The parts for the building were designed in Adobe Illustrator and prepared for laser cutting. I am very grateful to Geoff Taylor for his support and advice on materials and design, and for agreeing to cut the parts for me on the large laser cutter he uses in his business. Without that advice I would have made several expensive mistakes; I did still make some slip-ups in not considering the thicknesses of combined materials when designing components which joined onto these, but the problems were easily worked around using scrap and offcut material.

I had always envisaged being able to get down to baseboard level, as the layout is displayed at a very high level to force natural viewpoints, and look through the

store with open doors to watch the trains use the loading platform on the rear side of the building. To do this it was necessary to model some of the interior. Once I started designing that I got a little carried away and decided to model the whole of the interior.

We have a copy of a large scale plan of the site which gave us approximate dimensions of the structure. The concrete pad on which it sat still restricts tree growth 100 years on so we could gauge the size and feel of the

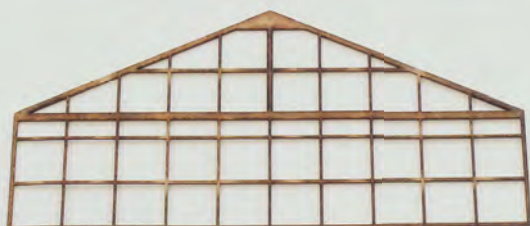
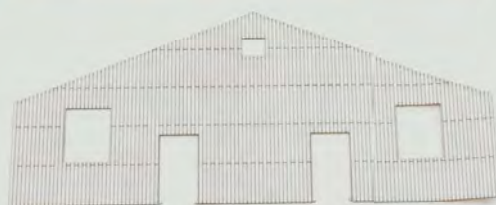
building, despite there being no photographs showing it other than in the far distance.

We have a thumbnail picture of the inside of a typical army store, which, given that many such buildings were built to standard designs, gave us a few key details, such as roof and floor construction and the type of doors that were used.





1»



2»



Once assembled, each wall section was painted with a base layer of general mid-brown/grey tones using a simple palette mixed from three acrylic paints.

3»



After the base layer was painted, planks were picked out with slight colour variations in the mix of paints to give variety to the tones.

4»



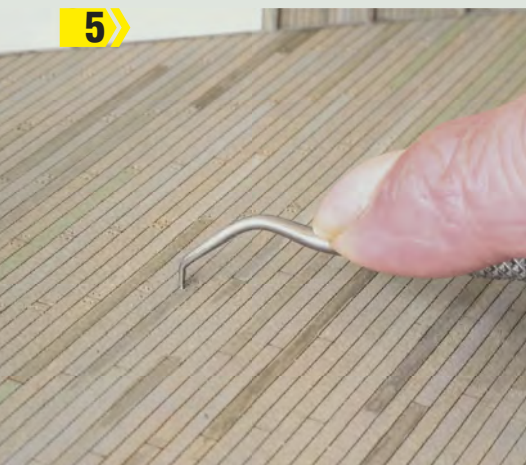
The structure was designed to produce layers, an external skin of 1mm MDF with outside planking half-cut into the material, an internal liner of 300g/m2 card with planking detail cut into it and an internal framing layer cut from 1mm MDF to mimic the construction of the wooden-framed building finished with external planking. The three layers are glued using Deluxe Materials Roket card glue to form a very stable wall section.

From our thumbnail picture we determined that the floor planking was diagonal, a feature that probably enabled consistent movement of the goods on hand trucks over the planking as most movements would then be made at an angle over adjoining planks. I mixed a variety of tones for the model's floor, which is in two parts because of the size of my cutting mat.



PRACTICAL BRM

5»



I'd looked at making nail holes in the planking at the design stage because the laser cutter could have made these small marks, but they looked too uniform. I decided to emboss them individually for variety, possibly the most ridiculous and irrelevant task ever carried out in the pursuit of my hobby.

7»



Personnel doors, windows and vents were made using the same techniques, the windows being two framing layers sandwiching a thin layer of acetate.

Painting (and building) by numbers

6130 individually painted planks

4612 embossed nail holes in planks

350 parts to assemble

12 hours to assemble

48 hours to paint and detail

4 tubes of acrylic paint

2 tins of spray colour

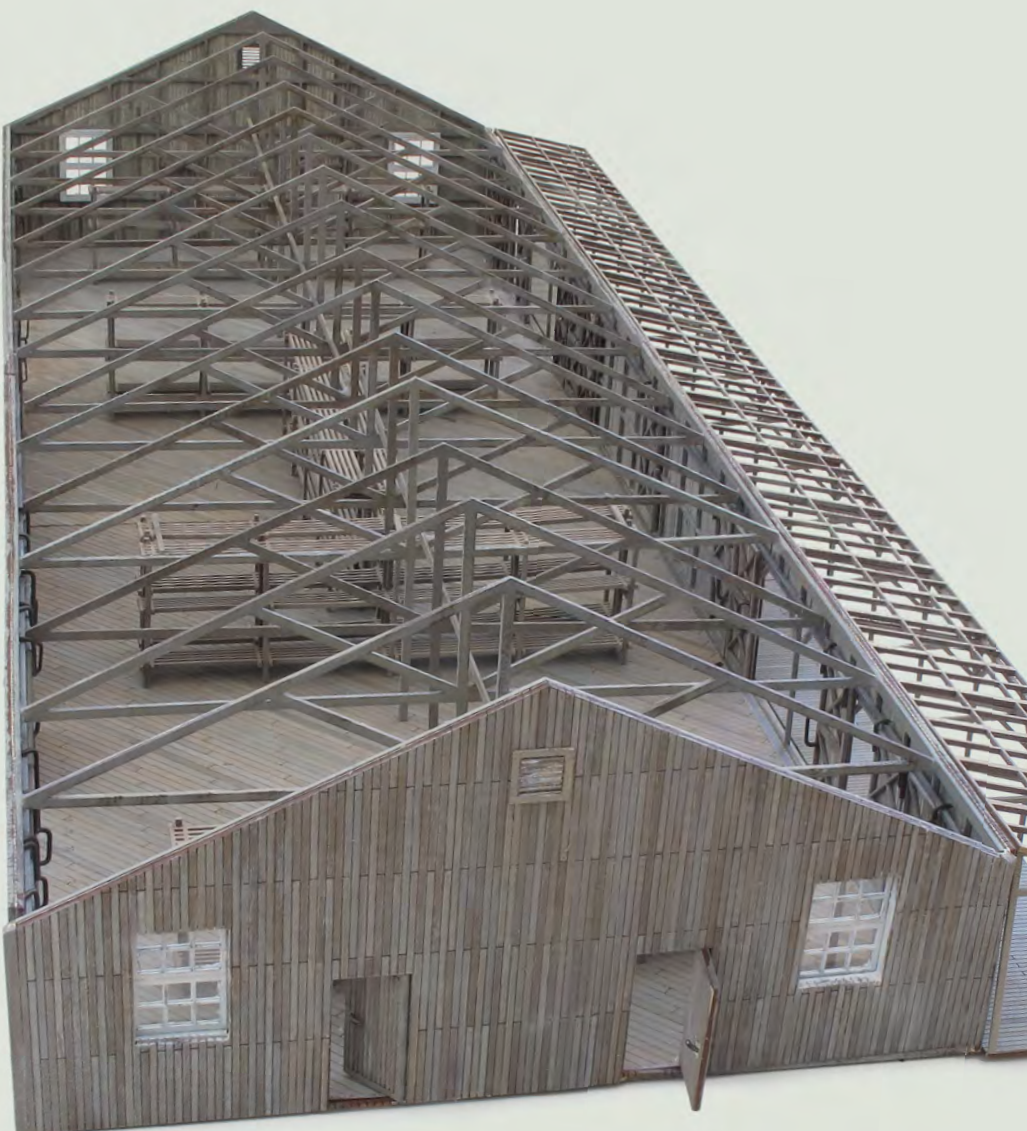
6»



Each door was made using the same three-layer principle and was hung on a metal runner made from 1mm square plastic strip painted in a gunmetal finish. The hangers were made from masking tape and the handles from staple wire. The doors were positioned in a variety of positions, hinting at the building being used.

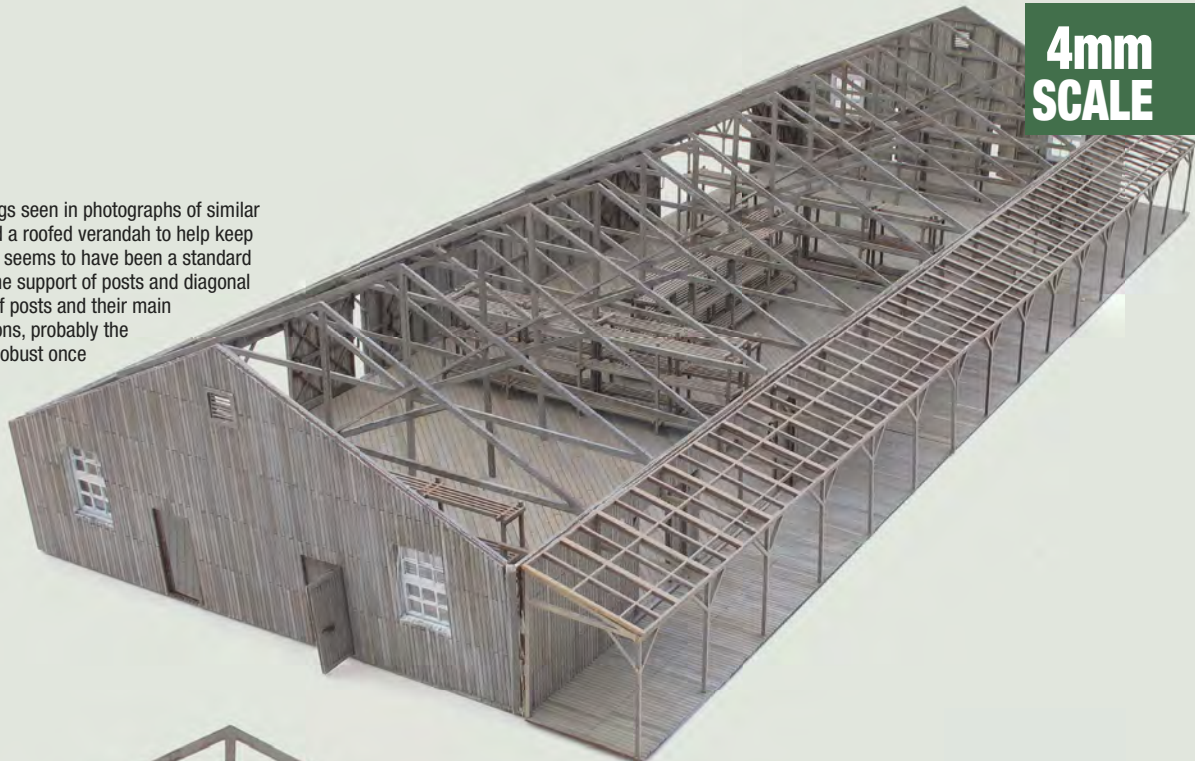
8»

Roof trusses made from 1mm MDF were added between the side walls with a central upright support, typical of a building with a span of 60ft.



9

Loading platforms on such buildings seen in photographs of similar buildings on other WWI camps had a roofed verandah to help keep goods dry during unloading. There seems to have been a standard approach to these canopies and the support of posts and diagonal bracing timbers. The long length of posts and their main beam were produced in two sections, probably the most fragile part of the build, but robust once assembled.



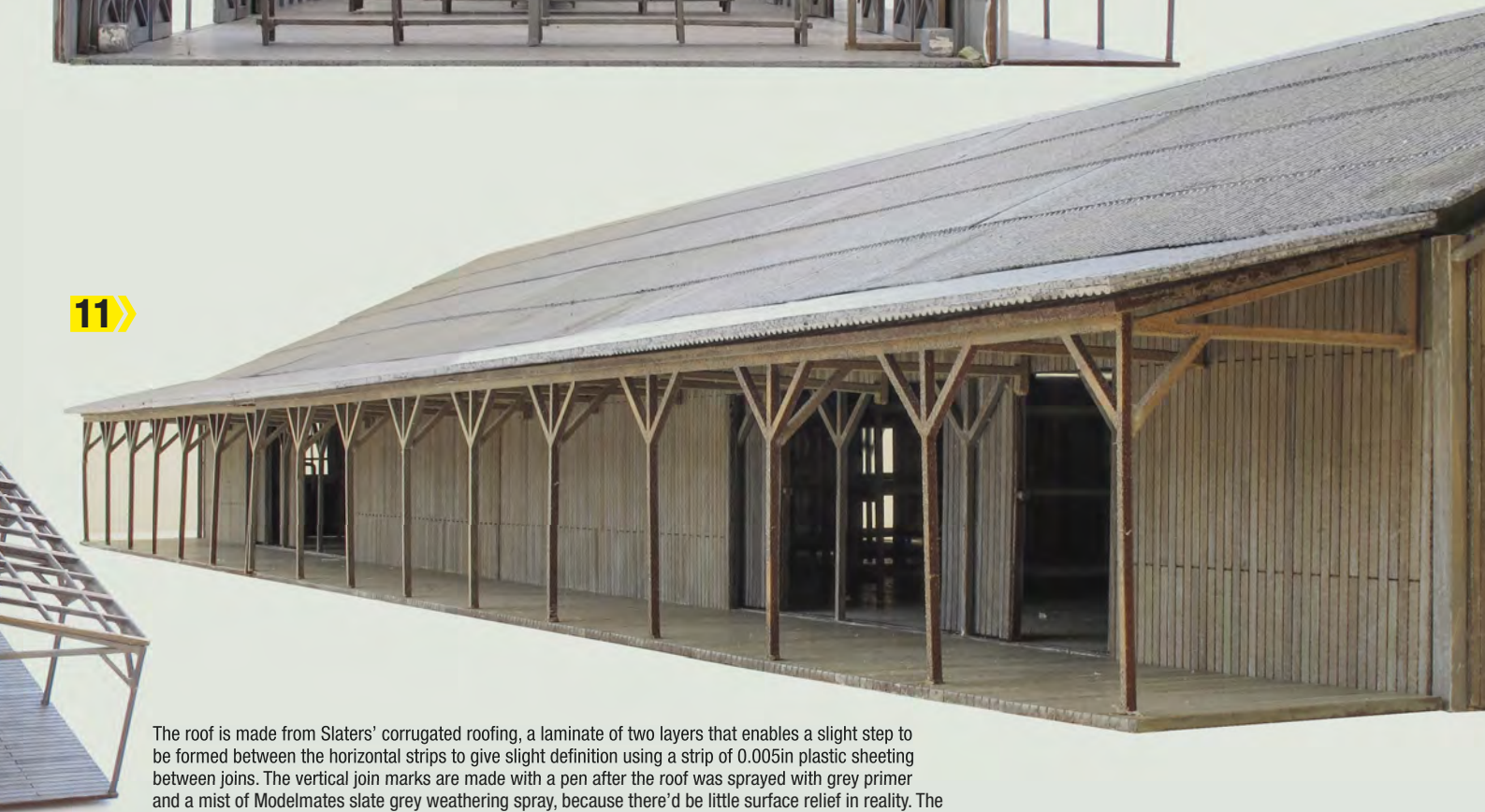
10

Internal racking for storage was created by cutting horizontal shelf parts and vertical support frames. Hopefully we can get to stock the shelves, but we're looking at more bespoke creations as the number of suitable products, even in the military modelling market, is limited and not necessarily of high enough quality.



11

The roof is made from Slaters' corrugated roofing, a laminate of two layers that enables a slight step to be formed between the horizontal strips to give slight definition using a strip of 0.005in plastic sheeting between joins. The vertical join marks are made with a pen after the roof was sprayed with grey primer and a mist of Modelmates slate grey weathering spray, because there'd be little surface relief in reality. The roof covers all the interior detail, so many would ask what the point of such an exercise is. I take a perverse enjoyment in modelling the unnecessary and inconsequential, although the roof can be lifted off to look at the detail inside. It's a bit like a watch, all the beauty and interest is on the inside while the outside just performs a simple function, much like many buildings.



BRM meets... REVOLUTION TRAINS

Successful manufacturer and N gauge crowdfunding pioneer Revolution Trains is on the cusp of launching its first powered model. We caught up with Ben Ando, to find out what makes the firm tick.

You're clearly passionate about N gauge, but what led to you found a business model that chose the gauge over the more popular OO gauge? Were manufacturers not catering for your demands and special commissions not possible?

N gauge attracts me because I particularly enjoy scenic modelling. While the trains are important, for me it's the recreation of a complete railway-in-the-landscape that is most rewarding.

N gauge just doesn't have the market size of OO gauge and there are big gaps - arguably the biggest was the Class 390 Pendolino. These exciting tilting trains speed up and down Britain's most important rail route, yet were being ignored by the main manufacturers.

In 2009 I had backed a project by Richard Dallimore of County Rolling Stock to produce some kits of unavailable engineers wagons. To my knowledge, it was the first time crowdfunding had worked as a concept in model railways.

Once it became clear that the 'big boys' weren't interested in the Pendolino, and since I didn't have a spare £150,000 to spare,

crowd-funding pretty much selected itself as the only option remaining.

I teamed up with fellow N gauge and WCML enthusiast Mike Hale and we decided to see if crowdfunding could be made to work for British N gauge.

Surely you had concerns when founding a 'start up' in a market with just a few big players, especially at a time when they were encountering manufacturing difficulties? Have you learned any lessons?

Initially, our concerns were simple: Could we get a website running in time? Would enough people sign up to the project? How do we get the message out?

However, once we got going those early concerns were quickly replaced by far bigger ones: What can we do to make our model as good as it can possibly be and how can we be certain that those who trust us with their money get the right reward at the end?

We talked to both Dapol and Bachmann throughout this period to reassure them that we're not rival manufacturers, but more

'facilitators' making something happen that otherwise would not.

And one of the reasons we selected Rapido Trains as our supplier was that they were putting resources into the British market (with their award winning APT-E) and had access to their own factory, which in theory would reduce the risk of any delays.



Revolution trains N

Lessons we have learned are that the most important thing is to communicate regularly with your supporters, across every platform and that delays are inevitable - what counts is that you're open about the reasons why.

Why crowdfund a model? What are its advantages? Are there other associated problems you've come to realise that are linked to this method of funding?

The best thing about crowdfunding is that it creates an enormous sense of community and satisfaction among those people who come together to make something happen.

The other great benefit is that because we only produce models to order for customers who've paid up front there are no issues with cash flow.

For those proposing the scheme, the biggest potential problem is that there is a significant amount of work required to get the project going and if it fails to generate enough interest - as with our proposed N gauge Class 21/29 locomotives - then all that effort and time feels wasted.

Talk us through the success of your first model. Surely this was reassuring?

The first project RevolutionN started was the Class 390 Pendolino, but having created a successful brand and platform in RevolutionN Trains we also decided shortly after to try crowdfunding another model - the modern TEA tanker wagon - and because a single wagon is significantly less

complex this became the first product we actually delivered.

We were hugely supported by VTG and DB, the owners of the prototypes, and Rapido who were prepared to offer numerous variations of ladders, brake gear and discharge equipment.

But what had just been a lot of design work and planning suddenly became very real when, in October last year, around 3000 models arrived in a van from Heathrow at my Dad's garage!

It took Mike and me three weekends of packing, labelling, checking and posting to get the models sent out, but the enthusiastic response from our supporters when they received their models, and the satisfaction of realising that we had actually delivered Britain's first-ever crowdfunded RTR model, made it all worthwhile.

And we were thrilled and honoured when the model was voted N Gauge Model of the Year 2016 in the Rolling Stock category.

I think it's also worth pointing out that the success of that model has made customers far more likely to trust RevolutionN - certainly orders for our other models surged when customers saw the quality of the tankers - and we have received numerous emails from those suffering "non-buyer's remorse" who chose not to back the scheme and now regret it.

How hands-on are you with CAD work and the scanning of your first model, and

how do you select a firm from scratch to outsource this work that you can trust?

The only model we've scanned so far is the Pendolino, and Mike and I both attended the scanning.

We are quite hands on with the research work, however we are fortunate in having Gareth Bayer, Bill Schneider and several other highly skilled designers at Rapido in Canada and China, and for our Class B transition-era tanker we enlisted the help of



An end view of RevolutionN Trains VTG TEA tankers, showing the intricate end access ladders and top walkway. Research for these models was made easier by collaborating with prototype owners VTG and DB.



We've followed the exciting journey of RevolutionN Trains' Class 390 Pendolino from its announcement, to CAD images, EPs and now decorated running samples. Rapido's tooling expertise has facilitated bringing the model to market, ensuring that the first powered model from this manufacturer performs as expected.



Two batches of Revolution Trains' VTG tankers were produced in varied liveries, proving popular with N gauge modellers and reassuring the manufacturer that its business model was sustainable. This has led to the announcement of further projects by Mike and Ben.

respected former Bachmann/Farish design engineer Colin Allbright.

Research is vital and our work with the N Gauge Society prior to starting RevolutionN had helped us understand CAD design and other parts of the process.

However, we are very much enthusiastic amateurs and perhaps the most useful skill we have is knowing where to find good advice, and being prepared to take it - especially when it isn't what you want to hear!

Balancing a day job as a reporter with travel and a list of behind-the-scenes jobs with RevolutionN must require a little 'work-on-the-go'. Is it difficult?

Actually, because most of what I do for RevolutionN is communication or research, the split is fairly straightforward. Research - such as our recent trip to Polmadie at Serco's invitation to record the sound for our forthcoming Class 92 electric - is done on days off, while in an era of tablets, smart phones and almost universal connectivity it is fairly easy to find some downtime to send off a quick email even on a busy news day.

Are your models driven by personal preference or market forces?

Market forces are only a factor, in that we intentionally look at models traditionally dismissed as being too esoteric.

Mostly, it's down to what we want, not for selfish reasons, more that we consider ourselves "average enthusiasts" and figure if we want a model, others will too.

We also try to take a strategic view; what gaps can we fill that will complement other models?

Mike and I are both WCML/OHLE enthusiasts, which was the genesis of the Pendolino, but following on from that the Class 321 EMU and Class 92 electric fit.

With the superb Graham Farish Class 350 Desiro and excellent Dapol Class 86 and Mk3 DVT, large sections of the WCML are becoming modellable in N gauge.

I'm a bit of a wagonphile so the TEA tankers, KFA intermodal flats, HOA hoppers and IZA Cargowaggon twins are scratching that particular itch. Having said that, we intend to make the whole process more of a community decision and our forthcoming Class B tankers are being produced after two modellers on the N Gauge Forum - Scott Stichell and Bob Gregory -

put forward persuasive and well-reasoned arguments.

We've a couple of ideas for next year that have nothing to do with our core interests but they've come from fellow modellers.



RevolutionN Trains' Class 92 model has been in development for some time, but it secured the cooperation of Brush Traction, which supplied drawings. In addition to its six liveries made in the initial announcement, RevolutionN announced a seventh - Railfreight grey in an unbranded and unnumbered form, with a bespoke decal sheet, subject to sufficient orders.

“we consider ourselves “average enthusiasts” and figure that if we want a model, the chances are high that others will too

Tell us about your new Pendolino model, a new venture for you because it's your first powered model?

The Pendolinos are in production but there was a delay. Ceramic dust from another factory nearby was contaminating the paint finish of some models, so these had to be redone by Rapido.

As this became an ongoing problem, Rapido took the decision to relocate the factory which has added a couple of months to the production schedule.

At the N Gauge International Show at Leamington last month we showcased painted samples of the Class B tanker, factory-finished Pendolinos, running samples of the Class 92 locomotive, the latest KFA samples and completed CADs of the IZA Cargowagon twins. ■

RevolutionN Trains will attend the Warley National Model Railway Exhibition at the NEC on November 25 and 26. Visit its stand to see progress on its projects. Ben and Mike look forward to meeting current and future supporters and demonstrating the latest models in the RevolutionN stable.

It's not just post-1990 contemporary prototypes that the manufacturer is releasing to market. The decision to produce models of a Class B tank wagon (below) was largely influenced by forum members.

SEE MORE...



Watch a video of the development of RevolutionN Trains' TEA bogie tank wagons. Visit www.brmm.ag/TEAWagon

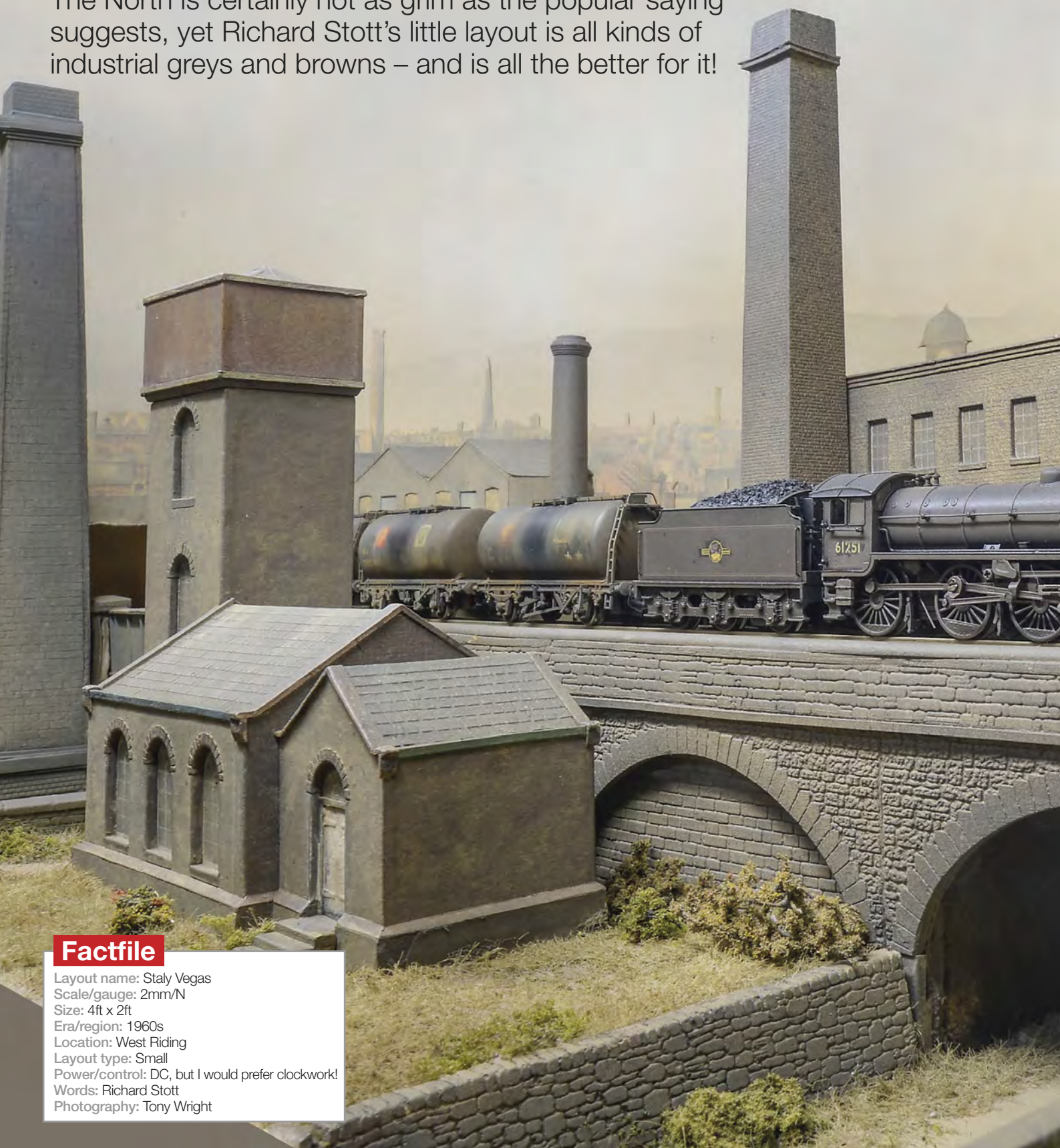


RevolutionN Trains' first OO gauge project is the TEA bogie tank wagon, which follows the success of its first two batches in N gauge. The wagon will be largely similar to its N gauge version. The order book for this model closed on March 31 this year, allowing production to begin. However, stockists of RevolutionN Trains models can be contacted directly for reservations.



STALY VEGAS

The North is certainly not as grim as the popular saying suggests, yet Richard Stott's little layout is all kinds of industrial greys and browns – and is all the better for it!



Factfile

Layout name: Staly Vegas
Scale/gauge: 2mm/N
Size: 4ft x 2ft
Era/region: 1960s
Location: West Riding
Layout type: Small
Power/control: DC, but I would prefer clockwork!
Words: Richard Stott
Photography: Tony Wright

It would seem that B1 No. 61251 has had its smoke box painted recently. All the locomotives and stock are weathered to some degree. This is in order that they blend into the scene, with no discordant colour or contrast.



Why do we build model railways? I suppose there are as many answers to this question as there are builders. For me, it is the desire to turn a picture in my head into a three dimensional reality. This is done partly for myself, as I find it a satisfying process, but also because it then enables me to communicate my vision with others.

Let me transport you back to the late sixties, when the West Riding of my youth was still clinging on to its industrial heart. Picture the scene: The soot-blackened buildings tower above me, their tops partly submerged in a soft brown fog. Suddenly, I catch sight of a train in the distance, its reflection caught perfectly in the murky waters of the canal. I didn't actually see the engine, just an endless succession of coal wagons, their passage creating a wonderfully drab kaleidoscope between the chimneys and towers. Welcome to Staly Vegas!

PLAN

So how did I turn a vision into reality? For a start, a good dose of pragmatism doesn't go amiss, and this meant keeping the layout small. The fact is, I was becoming sick and tired of building layouts that were too ambitious and, as a consequence, unfinished. Surely it would be better to be able to finish a project, however small? I could then exhibit the model and fulfil my desire to share it with others.

It was important for me that the layout was operationally very simple, as this is not an aspect that I particularly enjoy. Ideally, I wanted something that I could just switch on and leave running, which would allow me to indulge in a pastime that I do enjoy; namely chatting!

Clearly such a small project would be ideal for the smallest scale. This was another easy decision for me, as I have long modelled in 2mm:1ft scale, amassing a reasonable amount of appropriate stock.

So much for the scale, what about the size? A tiny layout needs tiny trains doesn't it? Well, no actually! Remember how we often view trains; just glimpses here and there. Rarely do we see both ends at once, so there really is no need for a model railway to assume the viewpoint of a helicopter pilot. Because of this, I worked on my 'vertical' track plan, drawing sketches to establish view blockers and changes in level. In this regard, the industrial north proved to be an ideal setting, with its mills, chimneys and towers creating strong vertical lines breaking up views of the train.





It is hard to imagine that 46229 Duchess of Hamilton was to become one of the NRM flagship engines when she was captured among the chimneys towards the end of steam. The latest offerings by Farish are truly excellent, needing no more than a judicious application of paint to make them ready for service.

What of the conventional 'horizontal' track plan? In a space of approximately 4ftx2ft, with the need for continuous running, the options, even in N gauge, are somewhat limited. In the end, it designed itself - a double track oval! I did manage to squeeze an extra end-to-end line in the middle, but it will never be regarded as radical. Slightly more radically, less than a quarter of the oval is visible, and as for the dead end, just the occasional inch or so here and there. In terms of presentation, I have always preferred a high level viewpoint with the scene enclosed as it would be at the theatre.

Working methodology was central to the plan. In the aforementioned interests of 'actually achieving something', I decided on the art of compromise. In essence, this involves using what you already have, and trying to avoid unnecessary trips to the model shop. Having said that, if the model shop has something that will avoid many hours of modelling, a path should be beaten to its door.

All that was needed now was the motivation to actually build the thing. It came like this: When an opportunity arose to show something at my club exhibition the idea was duly discussed with fellow modellers. As they all looked at me with a mixture of bewilderment and pity, someone offered the heartfelt view that they would absolutely hate it. Motivation indeed!

BUILD

I started with a series of full-sized mock-ups that finally culminated in something that looked not dissimilar to Staly Vegas. This process involves a kitchen table, a few lengths of track, spare model buildings, cardboard boxes, lumps of wood, Tupperware boxes, egg cups etc. These are moved around and photographed until something good emerges. The fact that I have something in the region of a hundred different photos suggests that I was either quite determined or just plain indecisive.

Now came the baseboards, for which I enlisted the help of fellow modeller, Steve Dunkeyson. It was lashed together with MDF and a glue gun, and without a single nail or screw anywhere to be seen. It's safe to say that Staly Vegas won't last for ever, but, do you know what? Nor will I.

I started the modelling with the backscene. There is some logic to this, as it allows more control when attempting to increase tonal



One of the ubiquitous WDs slogs up the grade towards the Lancashire border with its payload of Yorkshire coal. This photograph captures so much of what I was trying to achieve with the model; long trains viewed between gaps in the buildings, and the illusion of depth created by the backscene.

contrast and saturation of colours when objects get nearer the viewer. Creating the illusion of depth becomes all the more critical when you have less than a foot to play with.

The backscene is a mixture of collage and paint, paint and more paint. The buildings are a mixture of rejects, outtakes, bought and found. They are visually brought together with a liberal coat of...wait for it...more paint, specifically, black white and brown. The depiction of nature is from products sold by the usual suspects. The walls, cappings, arches, buttresses and such like came from the 'spare walls, cappings, arches, buttresses and such like' box.

The track went down last. It's standard Peco code 55 with foam underlay. I sprayed it with Humbrol 'dark earth'. At a casual glance, not only does it look ok, but one might assume that I spent a fair bit of time and trouble over it. The high viewpoint helps in this respect as it disguises the track gauge of 9mm, which is an inaccuracy that some more fastidious modellers might take issue over.

So to the wiring. It was the turn of fellow modeller, Martin Kitchen, to hold my hand. I really don't know what witchcraft he performed, but it certainly involved more than one wire. If memory serves, he used both black ones and red ones. His major achievement was getting the shuttle to work;

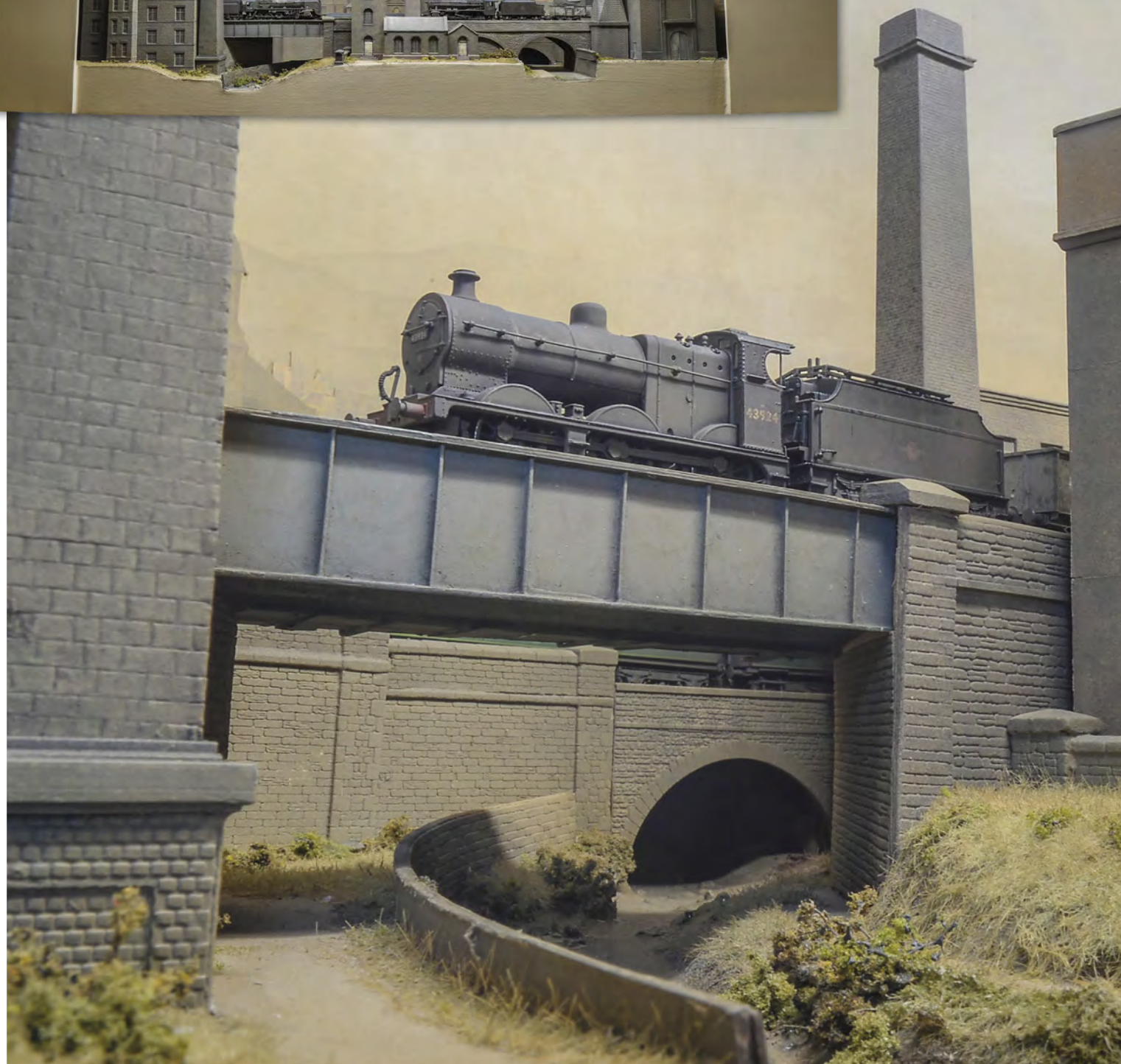
A DMU on the Staly low line overtakes a 4f as it plods along with its inevitable load of coal. The DMU is painted blue/grey on the other side; ideal if the era or the layout were to be advanced ten years or so.....



A black five puts its back into task ahead. The thirty-odd Farish 16 tonners are all heavily laden with foam plus a sprinkling of coal dust, so the driver will be on full regulator, and the fireman will be shovelling continuous rounds of coal.



Staly Vegas



Now enjoying a far more sedate life on the KWVR, 4F No. 43924 pounds the girders high above the River Staly. The 'water' came courtesy of Woodland Scenics, and the debris in its murky depths was represented by stuff that I swept off the kitchen floor!



this is amazing, as it will go backwards and forwards all day long, and without the need to turn a knob or press a button – joy!

PLAY

Time to play trains. This is easy; I just run the best looking ones that don't fall off the track – the manufacturers are finally beginning to do us proud in both of these areas. It goes without saying that they are all painted to match the scene; there is nothing running straight out of the box on 'Staly Vegas'.

DISPLAY

My trains simply run round and round, a bit like the sort of layouts you used to see regularly in model shop windows. This means that periods of inactivity are few, especially when you introduce the shuttle.

What we think...

As the token Northerner in the **BRM** team, albeit from the other (right) side of the Pennines, it falls to me to comment. In short, this layout might be a bit of a pastiche – it just needs a few cloth cap-wearing locals walking their whippets – but, with the austere edifices of its mill buildings and the looming chimneys overhead, it still captures the essence of scenes that are very familiar to me. Or rose-tinted memories thereof, at least.

I particularly enjoy Richard's restrained use of drab colours - occasional flashes of green are the only light relief - and how the backscene continues the industrial theme in a fittingly muted manner. I think it's a grand job, all round.

Andy McVittie, Managing Editor

Top Tips

"If you are finding a task difficult, get someone else to do it for you. Never do any modelling when you get back from the pub, and if it looks good, leave it!"

If the real thing had been as busy as 'Staly Vegas', Dr. Beeching would probably not have closed any of it.

I try to keep the trains running slowly. This is desirable with such a small viewing window. Smaller trains run on the front track and larger ones behind so that both trains may be viewed when they are crossing. The last time the layout was out in public, I stuck to 16 Ton mineral wagons at the front and a choice of either TTA tankers, or parcel vehicles at the rear. Very occasionally I will swap locomotives if they look like they could do with a rest. I don't feel that this sameness is an issue because visual interest is created by the movement of the trains, not the trains themselves.

There may be some changes the next time the layout is aired. If you were to turn my green painted DMU around, you would find a clue to these when you discovered that the other side was painted blue and grey. My hunch is that a splash or two of rail blue would complement the industrial drabness very nicely. I was also wondering whether to replace some of the buildings with models based on real structures.... but on reflection, I probably won't bother. Better to build a new layout! ■

MEET THE MODELLER



At the last count (and I am not inclined to often), I am over half a century old. I work in Huddersfield as a school caretaker, living with my two children and a dog. I drive some of the worst cars imaginable, listen to ridiculously loud music, and follow the misfortunes of Sheffield Wednesday football club.

I have always been fascinated by railways, attempting to model them from an early age. After a fallow period, where other aspects of life took precedence, I returned to the hobby about ten years ago, joining the Huddersfield Railway Modellers.



How to...

BUILD A SIGNAL BOX INTERIOR

Today we are looking through the signal box windows, and seeing that there's nothing in there. Phil Parker shows how to handle a simple etched brass kit to fill the space.

May's issue of BRM saw me building Polak's lovely laser cut 7mm scale signal box kit. Nice as it is, there was something missing. Look through the big windows and you can see... well, nothing much, really.

If there is a model building that demands interior detail, it's a signal box. Even without lighting, you will be able to see clearly inside and the lack of detail looks odd. 4mm scale modellers are well served with kits to solve this – Springside and Ratio are probably the most popular, but not the only options. O gauge is less well catered for, but just as I

was finishing my build, Andy from Severn Models revealed that his next kit would be exactly what I was looking for.

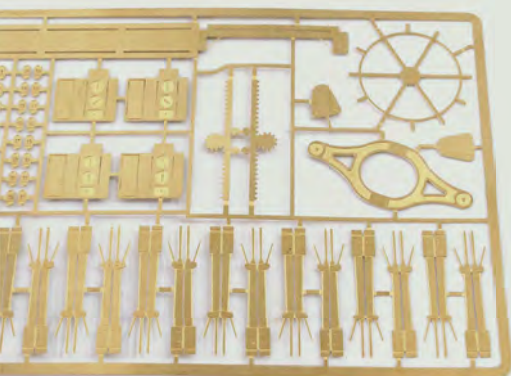
If you've never worked with etched brass before, and it's a material that many modellers are nervous about, you might be put off by this sort of kit. There's no need to worry, though, as brass kits are very like card kits – you simply release the parts from a fret, fold them up and stick them together. OK, there are a few tricks to show you, but once you understand the basics, it's a material anyone can tackle and that offers many possibilities.

What we used

O15 Signal Box Fittings
O17 Tables
O16 Chairs
O15 Stove
www.severnmodels.com

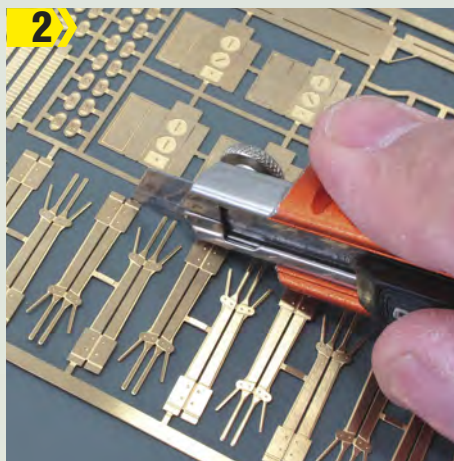
O43 – Signaller seated in armchair
www.modelu3d.co.uk

1»



One of the Severn Models frets. It's important to handle these with care, as they can be bent easily. Flattening out parts with your fingers isn't difficult, but it's better if you can avoid this.

2»



Using a medium craft knife on a cutting mat, I release the parts from the fret by chopping through the tabs. These are etched to be very thin, so the main components aren't distorted. Remove the parts as you need them.

3»



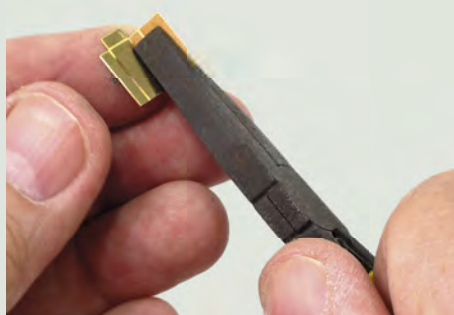
Little bits of each tab will be left on the removed parts. I use a cheap pair of scissors to snip these back flush. These scissors came from Ikea and have lasted for years.

4»



To finish the job, file the edge of the part. Work along rather than across the metal and with a reasonably long file, this one is 8 inches long. Shorter files work too, but take care not to make the metal edge wavy.

5»



Most components have to be bent in some way. Half-etched lines show where, with the line being on the inside of the bend. Small pliers work perfectly well. I prefer square ended ones, but any will do.

6»



For long bends, try trapping the part between a pair of steel rules in a vice. Then push the part being folded with another rule or a bit of wood. This stops anything twisting as you make the bend.

7»



This 'Hold'n'Fold' tool is not cheap, with prices from £40, but it can be very useful. The part is clamped to the surface, then bent around one of the different sized fingers.

8»



Bending the table legs is possibly one of the most challenging jobs with this kit, as they fold around to make a tube. Forming U-shapes starts over the top of a steel rule, with the last bend made by pointed pliers.

PRACTICAL BRM

9»



Raw brass parts need a coat of etching primer. A very thin coat is plenty, as the paint will eat into the surface slightly. After that, enamel or acrylic will stick perfectly.

10»



All signal boxes included a comfortable armchair for the signalman. Ours, complete with a comfy chair and tea, is from the ModelU 3-D printed range.

11»



The signalmen need somewhere to hang notices and such, so I've made a board from a piece of Plastikard edged with square strip. The posters and the ledger are just sticky labels built up in layers and decorated with pencil squiggles.



Tools required

- Tools
- Medium craft knife
- 8" fine file
- Needle files
- Square ended pliers
- Pointed pliers
- Scissors
- Superglue
- Steel rulers
- Etch primer



Top Tip

Do you have to solder brass

Normally, you have to solder etched brass kits, but this one is designed to be built with superglue. I experimented by assembling the stove with solder but, to be honest, it wasn't worth the effort. I stuck the doors on the front with glue, as it's quicker than soldering and cleaning up.



DAPOL'S 'JINTY' INBOUND

Dapol LMS / BR Fowler 3F 0-6-0T
'Jinty' - available now.



Models of Dapol's highly anticipated LMS / BR Fowler 3F 0-6-0T 'Jinty' are expected to arrive with retailers later this month. Available in early-LMS black as No. 16564, late-LMS black as No. 16554, Somerset & Dorset blue as No. 23, BR black as No. 47673, worded British Railways Black as No. 47501 and push-pull fitted LMS black as No. 7480, the models carry an RRP of £225 DC or £400 DCC Sound-fitted. All variants are also available un-numbered, either DC or DCC Sound-fitted at the same respective prices. Models boast a die-cast running plate, compensated die-cast chassis, firebox flicker effect, removable cab to help install a crew. DC versions are fitted with a 21-pin decoder socket to help DCC fitment.

In other news, a hand-painted sample of its forthcoming GWR / BR 57XX 0-6-0PT was on display showcasing an impressive level of detail above and below its water tanks. Particularly impressive are the lifting eyes fitted to the tops of the these. Pre-orders are now being taken with retailers with an RRP of £235.00 DC or £420.70 DCC-fitted. Also available for pre-order are its 64XX and 74XX 0-6-0 'Panniers', with an RRP of £400 DC, £422.89 DCC-fitted and £550.00 DCC-Sound.

Seen on Dapol's show stand were engineering samples of its newly-improved SR / BR 'Pillbox' brakevan expected to be delivered for Summer 2018. The previous batch of models sold-out with retailers, however this new batch offers modellers the choice of even or uneven planking. Seven varieties are being produced at an RRP of £80.60.

W www.dapol.co.uk



Dapol GWR / BR 57XX 0-6-0PT - expected early 2018.



Dapol SR / BR 'Pillbox' brakevan - expected summer 2018.

A FLASK FROM 'JLTRT'

Tempted by an accurate model of a Nuclear Flask wagon for your layout? Just Like The Real Thing now offers a kit to represent the later batch FNA nuclear flask wagons, as used to transport spent nuclear waste to Sellafield. The multimedia kit has buffers and wheels from Peartree Engineering and is now available for £109.95.

Also in development from the manufacturer are Derby lightweight vehicles, designed to cover single, double and quad sets. A standalone bogie kit is being promised too, but prices are yet to be announced, with delivery expected early next year. See its website for more details.

W www.justliketherealthing.co.uk





HELJAN TO PRODUCE CLASS 50 IN 'O'

A fitting time to launch a model of a locomotive which this year celebrates its 50th anniversary, Heljan's O gauge model diesel fleet offering increases with confirmed details of its Class 50 Co-Co locomotive. Prices have yet to be announced as development progresses, but the manufacturer's six proposed models will cater for modellers of the 1979 to present era, covering the diesel locomotives in their refurbished form only. Liveries announced are BR blue, BR blue large logo, Network South East (original and revised), 50007 *Sir Edward Elgar* in GWR green and 50149 *Defiance* in Railfreight livery.

Heljan expects the models to arrive with stockists at the end of 2018, but can't guarantee prices because of exchange rate fluctuations.

ABOVE Posing between duties at Glasgow Eastfield depot after a recent shower of rain on June 10, 1972 is 408, soon to become 50008 under TOPS. DAVE JOLLY.

The Class 50s were built by English Electric between 1967 and 1968 and saw common use on express passenger trains along the West Coast Main Line between Crewe and Scotland. Read more about the history of these locomotives on page 98.

Expected earlier in 2018 is its model of the GWR/BR 61XX 2-6-2T 'Prarie', a sample of which was on show, adjacent to its Class 05 diesel pre-production sample. Imminent delivery of these models with Heljan stockists was expected to commence as this issue went to press.

For further details, or to place pre-orders for the new Class 50 locomotives, see your local Heljan stockist or visit its website.

W www.heljan.dk



LEFT Heljan's Class 05 diesel shunters available in seven different liveries, will be a welcome addition to compact O gauge layouts. Read our review in next month's issue.

RIGHT An attractive-looking model, even without paint, Heljan's first steam locomotive - a GWR/BR 61XX 2-6-2T 'Prarie'.



NEW DARSTAED IN STOCK

Available to pre-order from Ellis Clark Trains or Scale Link are Darstaed's O gauge Mk. 1 coaches. Fitted with Slaters' finescale wheels and priced at £189 each, a BG, BCK, FK, SLF/S, TSO, RMB and CK are being produced in six liveries, from Carmine and Cream to Intercity.

Currently in stock, the manufacturer's O gauge well wagons in 12 liveries are priced at £69 each. An ABS plastic body, compensated diecast bogies, Slaters' spoke or disc wheels and bearings and sprung three-link couplings and buffers feature.

For full details of both items, including liveries being produced visit the websites.

W www.ellisclarktrains.co.uk or www.scalelink.co.uk



LITTLE LOCO COMPANY 48DS - FIRST LOOK

BRM was given a first look at Little Loco Company's Ruston 48DS at the show, test assembled in a hurry on the Thursday. The manufacturer claims the model is perfectly to scale, including 0.1mm holes in the grille. Changes announced to the model include the speaker location, moved to produce better sound and the plastic gearbox and gears which will be upgraded to metal.

The model is expected to arrive later this year, with further variants released next year with a deep buffer beam and a limited edition version with exhaust conditioner, decorated in olive drab livery.

Pre-orders for its first batch of locomotives are being taken at £225.00 DCC-fitted or £285.00 DCC Sound-fitted. Visit its website to view the full specification of this model.

W www.littleloco.co.uk

READ OUR
REVIEW OF THIS
MODEL IN
BRM SOON



NEWS IN BRIEF

INTENTIO

Now available from laser-cut kit specialist Intention, is a coal merchant's hut (£45 kit, £225 fully finished), coaling stage (£200 kit, £800 finished) and low-relief warehouse walls (£7.50 per bay). See its full range of kits on its website.

W www.intention.co.uk



LNWR CATTLE WAGON

In stock with Northants Model Railway Supplies is a large LNWR cattle wagon, re-introduced from a Mega Models kit, priced at £30.

W www.nmrs-models.co.uk



STATION ROAD TERRACE

Petite Properties new half-relief Station Road Terrace kit was on show, priced at £24.99. The same building is also available in OO gauge at £8.99. Also on show was its half-relief Station Road semi kit in OO gauge, priced at £11.99.

W www.petite-properties.com



MODELU GOES EDWARDIAN

Model figure manufacturer and 3-D scanning outfit Modelu had a selection of its new Edwardian 'women shopping' figures on show from the Pendon range. Painted samples of these 3-D printed figures helped reveal their impressive level of detail. Pricing is between £2.00 - £5.00 subject to scale. See its website for more details.

W www.modelu3d.co.uk



CONNOISSEUR NEW CATALOGUE

Connoisseur's latest catalogue lists its 0 gauge range of etched locomotive, carriage and wagon kits. Each is listed with an illustration of the model, a prototype description and price details. In an exclusive offer, BRM readers can send an address label and a 2nd class stamp to: Connoisseur Models, 1 Newton Cottages, Nr Weobley, Herefordshire, HR4 8QX for a complimentary copy.

W www.jimmcgeown.com



REVOLUTION ANNOUNCES APT-E IN N

Model manufacturer and crowd-funding specialist, Revolution Trains has set forth plans to produce a model of the experimental 1970s APT-E train in N gauge. The company is seeking expressions of interest with a view to later crowd-fund the project to ensure there's enough support to make the model commercially-viable.

The model is to be manufactured by Rapido Trains of Canada whose model of the same prototype train in 00 gauge proved popular with modellers and was voted Model of the Year in 2016. The model would be offered in DC and DCC Sound versions. Exact specifications have yet to be released, but its price is set to be comparable with its OO gauge model. A donation to the NRM is expected from the proceeds.

Ben Ando from Revolution Trains said: "For many railway modellers, this train still feels like the future, even though it last ran at speed more than 40 years ago. There was only one, and only four cars, so in some ways it's the perfect model and we are hoping that will be enough to

**BRM
INTERVIEWS
REVOLUTION TRAINS
TURN TO PAGE 76**



ensure it reaches minimum order numbers. Revolution Trains isn't seeking for pre-orders at this stage, merely an expression of interest.

The gas turbine-powered APT-E ran between 1972 and 1976 on the Midland and Western regions, setting records, testing new technologies and turning heads before being taken to the National Railway Museum where it now resides at Shildon. On 10 August 1975, the APT-E achieved the British railway speed record of 152.3 MPH during

trials on the Great Western Main Line. This record still stands for non-electrified rail travel in the UK.

In other news from the manufacturer, CAD artwork from its forthcoming IZA Cargowagon Twins in N gauge were on display (see inset) at The International N Gauge Show (TINGS), with tooling expected to begin immediately.

To register your interest, visit its website.

For more information see

W www.revolutiontrains.com

DART CASTINGS ADDS TO RANGE

This month saw model casting specialists, Dart Castings add to its MJT Scale Components range of wagon and coach running gear.

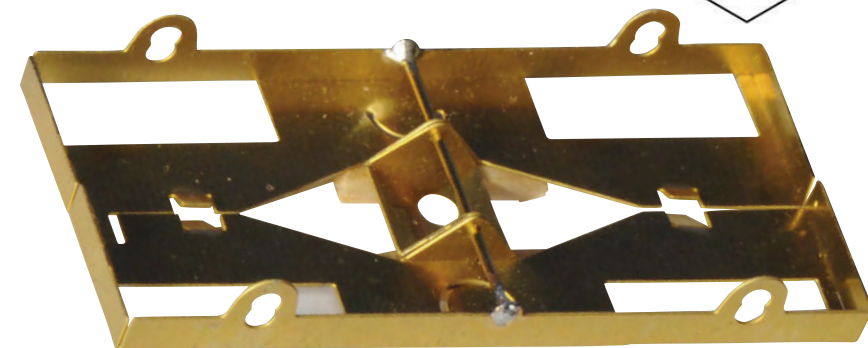
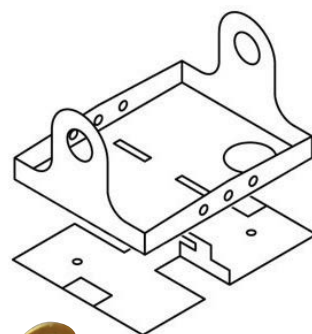
A new low-profile version of its long-standing internal wagon compensation unit ref. MJT2292 and 2293 will benefit HO / OO and EM / P4 modellers respectively. The unit adds three-point compensation to a proprietary wagon or kit if you want to retain the original 'W' irons and axleboxes. The units retail for £5.00 (4 wagons) or £20.00 (20 wagons).

A new etched brass rigid coach bogie frame that Dart claims is easy-to-assemble and accurately aligned is also available, to which cosmetic bogie sides from MJT, or any other manufacturer can be fitted. This is available in 8 ft (MJT2253), 8ft 6in (2256) and 9ft (2259) wheelbases, with more variants to follow. As an adjunct, a coupling tongue, MJT2580 is also available which allows an NEM 362 'pocket' to be attached to the bogie. The rigid frames retail for £6.00 (two bogies; one coach) and the coupling tongues, £2.50 for a pair.

To christen the rigid bogie frame, a further addition to the MJT range is a set

of cosmetic sides for an LMS 9ft welded bogie, MJT2402. More details, including instructions for the new additions can be found on the Dart Castings website.

W www.dartcastings.com



NEW WAGON FOR CLUB MINERVA MODELS FIRST RTR GOODS VAN



High Wycombe and District Model Railway Society has commissioned a new private owner wagon

as used by a local Wycombe Coal distributor from Dapol. The models depict a five-plank private owner wagon in the livery of S.H. EVANS. Priced at £13.50 plus p&p, the wagons are to be made available with a weathered or pristine finish and pre-orders are being taken.

Formed in the late 1960s and early 1970s, High Wycombe and District Model Railway Society has developed into one of the leading Model Railway clubs west of London. It has various layouts of British or American genre in scales from O to N. Its private clubroom of over 4000 sq. ft is open to members at any time. Visit its website for information about the new wagon or membership.

W www.hwdmrs.org.uk



Complementing its newly-released GWR 8750PT, Penarth-based O gauge RTR manufacturer, Minerva Models has announced the production of a fine-scale RTR, injection-moulded O gauge model of the Great Western Railway (GWR) Iron Mink steel-bodied goods van in 7mm scale.

The GWR was a pioneer in the introduction of iron chassis, and logically continued this development to include bodies from the late 19th century. This resulted in the famous Iron Mink, and over 25 years, more than 20,000 entered service, lasting until the 1950s in revenue and the 1980s in departmental use. The design was so successful, it was copied by several other railways and private wagon builders.

Minerva's model features a plastic injection-moulded body and chassis, metal-tyred wheels on pin-point axles fitted in compensated axle-boxes, sprung buffers and hook draw-gear with three-link couplings. Three liveries are available: GWR with 25in lettering, GWR with 16in lettering and British Railways unfitted grey.

The retail price per wagon is £42.00, with a discount of £2.00 per van is for orders of five or more. Delivery of the production models is expected in November 2017, available direct from Minerva Models via mail and telephone order, the Minerva website and from the Minerva Models' stand at selected model railway shows.

Further information is available from the Minerva Models website.

W www.minervamodelrailways.co.uk

KERNOW'S FOUR EXCLUSIVES

Unveiled at the Old Oak Common Open Day, Kernow Model Rail Centre announced four new OO gauge model commissions. Pre-orders for these are being taken on its website. Visit its website for more details.

W www.kernowmodelrailcentre.com

31-657Z BACHMANN CLASS 47/7 DIESEL NUMBER 47 701 NAMED OLD OAK COMMON IN REVISED NSE LIVERY



47 701 was named at Old Oak Common Open Day on August 17, 1991 and Kernow's model will represent the locomotive in pristine condition. Limited edition of 512, supplied with etched nameplates and a numbered certificate of authenticity, available DCC-ready (21-pin socket) £159.99, DCC Fitted £179.99 or DCC Sound Fitted £259.99. Expected December 2017.

32-816Z BACHMANN CLASS 47/3 DIESEL NUMBER 47 306 THE SAPPER IN RAILFREIGHT DISTRIBUTION LIVERY



47 306 was named The Sapper on April 22, 1994 and the model will represent the St. Blazey-based locomotive in weathered condition. Limited edition of 512, supplied with etched nameplates and a numbered certificate of authenticity, available DCC-ready (21 pin socket) £159.99, DCC-fitted £179.99 or DCC sound-fitted £259.99. Expected December 2017.

32-935X BACHMANN CLASS 150/2 SPRINTER DMU SET NUMBER 150 216 IN FIRST GREAT WESTERN PURPLE LIVERY



150 216 was repainted into the plain purple livery and was one of the few to receive this livery without the toilet window being blanked out. Limited edition of 512, supplied with a numbered certificate of authenticity, available DCC Ready (21-pin socket) £189.95. Expected December 2017.

R4868 HORNBY MK3A GWR NIGHT RIVIERA SLEEPER PACK

This is the first Hornby exclusive model to be produced for Kernow Model Rail. The pack will contain three Mk. 3a Sleeper Coaches in the new GWR Green livery and feature three individual running numbers with logos in the correct position for each number. Limited edition of 250, running numbers 10590, 10601 and 10612. Expected in the second quarter of 2018, the model will be priced at £89.99.



HORNBY®

ARRIVING THIS MONTH



R3566

BR 4-6-2 'Nederland Line' 35014 Merchant Navy Class (Re-built)
Early BR

ETA 27 November 17



R3385TTS

BR 4-6-0 '45116' 'Black 5' Class 5MT, Early BR with TTS Sound

ETA 9 October 17



R3547

BR 4-6-0 '75008' Standard 4MT, Late BR

ETA 16 October 17



R3574

DB Schenker '67013' Class 67

ETA 13 October 17



R3569

BR Class 71 'E5005' BR Blue (Pre-TOPS)

ETA 20 October 17



R3451

BR 4-6-0 'Stembok' '61032' Thompson B1 Class

ETA 20 October 17



R3517

The Final Day - LMS 4-6-0 'Seaforth Highlander' Royal Scot Class

ETA 30 October 17



R3453

BR 4-6-0 '45274' 'Black 5' Class 5MT, Late BR

ETA 9 October 17



R3548

BR 4-6-0 '75053' Standard 4MT, Early BR

ETA 16 October 17



R3557

LMS 4-6-0 'Royal Army Service Corps' '6126' Royal Scot Class

ETA 13 November 17



R3568

BR Class 71 'E5018', BR Green

ETA 20 October 17

TO SEE THESE AND THE REST OF THE HORNBY RANGE VISIT YOUR LOCAL MODEL SHOP

Visit **www.hornby.com** to locate our nearest Hornby stockist
or call us on **01843 233525**

Dates shown are for guidance only and subject to change. Prices correct at time of going to press.

00



HORNBY R4794 SR 58FT MAUNSELL REBUILT BRAKE COMPOSITE COACH - SET 44, SR GREEN

The short 48ft ex-LSWR stock with its wooden underframes, mostly still gas lit was refurbished on the SR under Works Order L801 of March 1934 and Works Order L852A of March 1935. The 58ft stock to diagrams 99 and 418 were created in 1935 and 1936 at Lancing Works, by taking the 48ft composite body, cutting it and fitting it to a 58ft Maunsell underframe. In the case of the Brakes, a steel-panelled 10ft guards van was grafted to one end, which didn't match the rest of the wooden-panelled bodywork. The composites (as with this model) differ, because the original 48ft body was cut into two sections and mounted at each end of the underframe, with a 10ft section single compartment inserted, with two lavatories (side by side). The defining feature of all these vehicles was the triangular section weatherboard running the length of the body to disguise the narrower 48ft body to the 58ft underframe.

Price RRP £44.99

W www.hornby.com

KERNOW MODEL RAIL CENTRE LSWR GATE STOCK COACHES

00

Kernow Model Rail Centre's LSWR Gate Stock coaches look as though they will be available around late October, shipping and customs permitted. The twin packs of coaches are supplied with tension-lock couplings but include two different lengths of fixed-bar couplings between coaches, the short one giving very close-coupling if the modeller's curves are sufficiently relaxed. There are numerous variations between sets depending on livery and date portrayed, including plated or panelled bodysides, plated doors and differences in wiper and handrail positions. A full review will appear in our December issue.

Price £129.99 (twin-pack)

W www.kernowmodelrailcentre.com



KERNOW MODEL RAIL CENTRE 1361 GWR 0-6-0ST

00

Kernow Model Rail Centre's long-awaited 1361 GWR 0-6-0 saddle tank locomotives will become available around the end of October. Production has been completed and the stock is currently being shipped. Attention has been paid to capturing minor variations between individual class members through their lives through additional tooling. The detail levels are extremely high with a high standard of finish, and we're currently putting the review samples through their paces on test tracks. All are DCC-ready with a 6-pin decoder socket in the smokebox. Look out for the full review of the three models in next month's issue.

Price £134.99

W www.kernowmodelrailcentre.com



00



THE FINAL DAY COLLECTION - HORNBY R3517 LMS 4-6-0 SEAFORTH HIGHLANDER ROYAL SCOT CLASS LIMITED EDITION

Minister of Transport, Eric Campbell Geddes' Railways Act of 1921, enacted at the start of 1923, created the 'Big Four' regional rail companies - the Great Western Railway, the London Midland Scottish Railway, the London North Eastern Railway and the Southern Railway. Twenty five years later, on January 1, 1948, Clement Attlee's Transport Act of 1947 created British Railways, marking the end of what many regard as the 'golden age of the railways'. This year marks the 70th anniversary of the end of the 'Big Four', and to commemorate the four companies, the 'Final Day' collection from Hornby features a mainline locomotive from each of the regions, in its final livery before nationalisation in 1948.

Representing the LMS, Hornby's Royal Scot sees a relivery into LMS lined black, numbered 6108 *Seaforth Highlander*. The locomotive is DCC-ready and limited to 500 models.

Price RRP £189.99

W www.hornby.com

HELJAN HUNSLET D2574-D2584 'TYPE A' CLASS 05 DIESEL SHUNTERS

The British Rail Class 05 is a class of 0-6-0 diesel-mechanical built by Hunslet Engine Company from 1955 to 1961. They were used on the Eastern and Scottish Regions of British Railways. The first two batches were delivered as 11136-11143 (later D2550-D2557) and 11161-11176 (later D2558-D2573). Subsequent locomotives were delivered as D2574-D2618. Heljan's new O gauge model of these prototypes is now available in seven liveries with its stockists, covering BR plain green, BR green with chevrons, BR green with early chevrons, BR blue with chevrons, CEEB yellow with chevrons, NCB green with red detailing and chevrons and industrial maroon with chevrons. The locomotives landed on our desk on press day, but boast an impressive specification with a detailed cab interior and powerful five pole motor. Sound installation is designed to be easily retro-fitted. A full review will appear in next month's issue.

Price RRP £395.00

W www.heljan.dk

0



THE ALL NEW

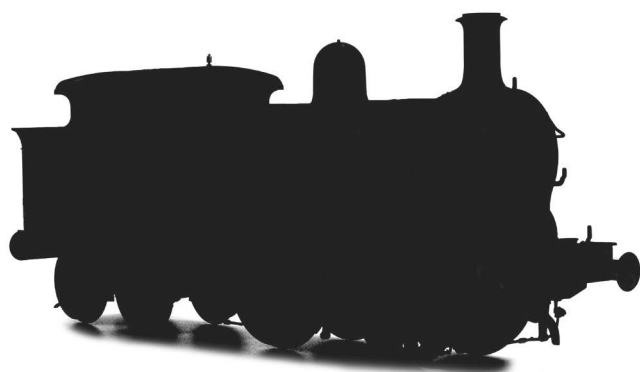
HORNBY®

THE COLLECTOR

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

**NEW
LOOK!**

- ✓ NEW PRODUCTS
- ✓ NEW BENEFITS
- ✓ EXCLUSIVE CONTENT



**FIRST
CLUB DAY &
CLUB MODEL**

**TO BE
UNVEILED
AT WARLEY
2017.**



Join today at: hornby.com/thecollector

H0e

ROCO H0e 31030 ANALOGUE STARTER SET

Granted, this is a magazine all about British prototypes, but sometimes there are things that catch our eye from the continent. Roco's latest narrow gauge train set in H0e has an 0-6-0 locomotive and four two-axle lumber-carrying wagons. Inside the box, a 12V DC controller with UK plug and 82cm x 55cm oval of track is provided to get you started. The locomotive could be adapted to appear more British by changing its bodysell, whilst you could easily expand the set with more wagons and locomotives from the manufacturer - see Gaugemaster's website for more details.

Price £109.95 **W** www.gaugemaster.com



HUMBROL 63 SAND MATT ENAMEL

Fresh in stock with Humbrol paint stockists is this enamel paint in a 14ml tin. Described as a sand colour - for which it's a great match - it's also a good starting colour to create flesh tones which can be further tainted with other enamels. Buildings, road vehicles and rolling stock could be subtly sprayed with the colour too, mixed accordingly with matt black or browns to weather.

Price See your local retailer
W www.humbrol.com



NOCH 60918 CASTING COMPOUND AND 61200 NATURE PAINTS SET

Creating a realistic rocky outcrop, mountain, cliff side or cutting has never been so easy using these two kits from German scenic manufacturer Noch. Its rock casting compound contains 1kg of plaster casting compound, which, when mixed with water at a ratio of 3:1, provides 800ml of plaster that is suitable for moulding using its rock former moulds (61230 and 61231) - available separately. Once dry, the white moulded rocks can be glued to your scenery, before painting them with the foam brush and water-based paints supplied with its Nature Paints set.

Prices RRP (60918) £14.00, (61200) £27.50
W www.noch.com

AUHAGEN AUH41627 CHIMNEY ASSORTMENT

Add detail easily to your card, plastic or ready to use models with this selection of 16 brick chimneys moulded in plastic. Simple, ornate, single and double varieties are included in the pack, each with a pre-sloped bottom so they can be glued easily to the roofs of your buildings, but these can be filed further to better suit your roof outlines if required.

Price £8.60
W www.goldenvalleyhobbies.com



GAUGEMASTER GM620 FLEXIBLE MODELLING SANDERS 90 x 19 x 6mm

Surface preparation of models is key to ensuring a quality paint finish. Sanding sticks are a better alternative to large surface areas than files, preventing the risk of gouging metal or plastic when removing excess solder, glue, plastic or metal. This pack of flexible double-sided sticks from Gaugemaster offers 60/100, 240/400 and 600/1000 grits to the modeller. Work from a coarse grit to a finer grit when removing excessive amounts of material, or choose a finer grit to provide a good surface key prior to painting your model.

Price Fibres £2.95
W www.gaugemaster.com



AUHAGEN AUH42513 COUNTRYSIDE BACKGROUND

Despite the obvious continental-outline of the buildings, this fairly generic countryside background is suitable for gauges N to O. Simply lower the horizon line for smaller scales. Printed onto poster paper in three 93 x 65cm sections (279cm total length), the background can be further extended with additional items (refs 42512 and 42515). Wallpaper paste is recommended to glue the sheets into place.

Price £19.50
W www.goldenvalleyhobbies.com

N-O

00



THE CLASS 50s AT 50

This year the Class 50 locomotives reach their half-centennial anniversary. Pip Dunn charts their busiest years of operational service.

50012 Benbow awaits departure from Crewe with 1V01 the 0204 Crewe to Cardiff postal on November 8, 1983. The locomotive entered traffic as D412 on the March 27, 1968 and was renumbered to 50012 on January 1, 1973. The locomotive would survive in BR service until January 16, 1989 when it was withdrawn from BR service and later scrapped at Vic Berry's in Leicester. GEOFF GRIFFITHS

In the early 1960s, British Railways was looking for a new Type 4 locomotive, a single-engine diesel electric that was both more powerful and lighter than the heavy 1Co-Co1 Class 40 and 'Peak' designs.

Prototypes were offered by Brush and English Electric (EE) and the latter used a Class 55 bodyshell with the latest version of its 16-cylinder engine – as used in the Class 40s – now uprated to 2,700hp. This prototype – numbered DP2 – emerged in 1962 and was put to work on the ECML alongside the Class 55s.

It proved successful and while Brush won the order for the Standard Type 4s – the Class 47s – later in 1965, a fleet of 50 EE locomotives was ordered solely for working on the yet to be electrified Crewe-Glasgow section of the West Coast Main Line.

The 50 locomotives used the same engine and bogies as DP2, but would incorporate several complicated electronic systems in a new bodyshell, as BR sought to move away from locomotives with noses.



50007 Sir Edward Elgar was repainted into GWR green with white wall tyres as part of the GWR 150 celebrations in 1984. Pictured at Crewe's Basford Hall open day on August 28, 1995, its paintwork certainly made it stand out from the crowd, having been repainted into the livery once more in 1992. ANDREW WALKER

On the London Midland Region

The locomotives, numbered D400-D449, were built at EE's Vulcan Foundry in Newton-le-Willows. D400 was unveiled in September 1967 with D449 delivered in November 1968. Initially, the fleet remained the property of EE and was leased

to BR under a contract, but BR bought the locomotives in 1973.

Following delivery, all were based at Crewe Diesel depot. Their duties were mainly Anglo-Scottish expresses north of Crewe to Glasgow. They ventured deeper into Scotland, regularly reaching Perth and occasionally Inverness and Aberdeen.



They also handled freight, particularly on container trains.

BR had insisted the fitting of multiple-working equipment, so mounting points for the jumper cable and receptacle were fitted on the cab fronts. D402-D449 weren't initially fitted with the jumper cables, so the mounting points were covered. D400 and D401 had multiple working cables from new.

Between 1969 and 1970, track improvements made to the WCML north of Crewe allowed faster running. To take advantage of this, double-heading of Anglo-Scottish trains was introduced using two Class 50s in multiple so D402-D449 were fitted with jumpers by 1970.

To the Western Region

Electrification of the WCML was completed by 1974, so other work had to be found for the Class 50s. By the early 1970s, BR's locomotive standardisation policy meant elimination of diesel hydraulic locomotives. It was decided that Class 45s, 46s, 47s and



A good variety of locomotive options were used on the 4D51 Freightliner that once linked the Lawley Street, Birmingham terminal to the Beeston Freightliner Terminal. In this view on June 13, 1986, 50010 *Monarch* was the allocated power recorded.

50s would be their replacements, so 400 locomotives moved to Bristol Bath Road in October 1972 for crew training. By May 1974, 35 Class 50s had been transferred to the WR and the remaining 15 had followed by May 1976. Between 1973 and 1974, the fleet was renumbered 50001-50050 under TOPS, D400 being 50050.

The headcode blinds were removed between 1976 and 1977, being replaced by a perspex black or metal panel with two white dots – known as dominoes.

Refurbishment

During the mid-1970s, the Class 50s suffered poor reliability because of design flaws, poor maintenance and a shortage of spares. The complicated electronics were troublesome, while the system for circulating air through the engine room was ineffective. BR refurbished the class at BREL Doncaster between 1979 and 1983. The most obvious change was fitting of a headlight on the cab front, but there were many changes internally.

Sectorisation

The introduction of HSTs on WR main lines in 1976 relegated the Class 50s firstly from their Paddington-Bristol duties, then many of their West Country workings. They found other work on Paddington-Birmingham New Street and Penzance-Birmingham New Street duties but also on the Thames and Chiltern workings from Paddington and from May 1980, the Waterloo-Exeter line. They also worked parcels trains, West Country local workings and freight.

With Sectorisation in 1987, the fleet was split between Parcels, Provincial and – mostly – Network SouthEast and Departmental sectors. Provincial and Parcels

allocations were short-lived. InterCity didn't adopt any Class 50s, but they still saw use on its services.

The Departmental Class 50s were mainly those with high engine hours and they spent most of their time around Bristol and Exeter working ballast trains. Network South East locomotives were used on the Waterloo-Exeter and Paddington-Oxford routes.

During 1987 an experiment was carried out on 50049 *Defiance* by the Railfreight sector to see if Class 50s would make suitable freight locomotives by fitting re-gearied bogies.

It was overhauled, renumbered to 50149 and painted in Trainload Freight triple grey livery. Trials in late 1987 proved the locomotive to have little advantage. It was found 50149 would have been more successful if it was fitted with wheelslip protection and sanding gear, both removed during refurbishment.

The locomotive was sent to St. Blazey to work china clay traffic during 1988. In February 1989, 50149 was converted back to 50049 with Network South East.

Class Rundown

The writing was always on the wall for a small, non-standard type. The rundown began in 1987 and Class 47s and DMUs replaced them on Network South East duties from the early 1990s. The first withdrawn was 50011 *Centurion* in February 1987 which was taken to Crewe Works for use as a test bed for overhauled engines. 50006 was the next to go then 50014 *Warspite* – all laid up in 1987. Withdrawals continued at a steady rate until 1991.

The summer of 1990 saw the end of Paddington workings and the remaining Old Oak Common locomotives, and later



D417 (later 50017 Royal Oak, now preserved) heads south with a Glasgow - Euston express at Farington Junction, south of Preston on May 30, 1968. To the left is 8F No. 48765 with its classmate further in the distance to the right, No. 48730. TERRY CAMPBELL

the DCWA fleet were moved for use on the Exeter-Waterloo line. 50008 *Thunderer* and 50015 *Valiant* were set aside as railtour locomotives until their withdrawal in June 1992.

By 1992 only five locomotives were left in service - 50029/030/033/046/050. Of these, 50046 *Ajax* was stripped of parts to allow 50007 *Sir Edward Elgar* to return. The end in normal service came on May 24, 1992 when 50007 and 50050 worked their last trains. After this, 50007/033/050 were retained for railtours until March 26, 1994.

Preservation and Return

Of the original 50 Class members, 18 Class 50s survive. Of these 50035/044 have cosmetically been restored to unrefurbished condition, with D402 currently being restored as such.

50044 spent a spell in two tone British Railways green, a livery never carried by the class in BR days, while 50035 spent 2009-15 painted in Loadhaul livery and in 2016, 50031 *Hood* was outshopped in InterCity livery. D402 briefly carried a version of electric blue while undergoing restoration, a livery it never carried.

Several have returned to main line certification, most for working railtours.

Liveries

The class was new in Rail blue with full yellow ends. The number and BR double arrow logos were on all cabsides. TOPS numbers were only carried on the driver's cabsides with the BR logo on the bodyside.

From 1978, all were named with nameplates causing the logos to be moved to the secondman's cabsides.

When refurbishment started in 1979, the first six were outshopped in BR blue; 50001/006/013/017/019/047. When 50023 *Howe* was released in 1980 it sported a new livery - blue body, yellow cabs, black cab window frames, a grey roof, full body height BR logo and large numbers. The remaining locomotives received this livery when refurbished, and the first six released at their next overhauls. The last in BR blue was 50013.

In February 1984, 50007 was repainted in Great Western Railway green, complete with orange lining and a black roof, as part of the GWR 150th anniversary celebrations and was renamed from *Hercules* to *Sir Edward Elgar*.

The creation of Network South East in 1986 brought a new livery on the 50s. The body was light blue with grey/white/red/white stripes on the lower bodyside. The stripes turned up at an angle on the cabsides. The cab window surrounds were white whilst the roof was black. This was applied to 50002/017/018/019/023/025/026/029/032/034/035/037/044/048.

The white cab window surrounds quickly dirtied, so to improve matters in the summer of 1987 a new version was introduced when 50050 *Fearless* had its 'F-exam' at Laira. This abandoned the upswept cabside stripes and the cab window surrounds were painted in the blue body colour. Class 50s painted in this revised version were 50001/003/005/01

7/018/024/027/028/030/041/043/044/048/049/050.

During 1989, a further change was made to the NSE livery when a dark blue was used and painted like this were 002/005/009/016/017/023/024/027/029/033-035/037/043/045/048.

When 50049 was modified by Railfreight, it was repainted into the then new Railfreight triple grey livery with General subsector markings. It was fitted with cast BR arrows and Laira depot plaques.

When 50019 was transferred to departmental duties in 1989, it was repainted from NSE into a non-standard livery that became known as 'Laira Blue'. It consisted of a BR blue body with black cab window surrounds and a light grey roof. 50037 *Illustrious* was similarly treated early in 1990 but only carried it for a matter of months before being transferred to NSE and repainted. Railtour locomotive 50008 was the third and last recipient in January 1991. At the same time as 50008 was painted, 50015 *Valiant* received the Civil Engineer's grey/yellow 'Dutch' colours, again for railtour duties.

In 1991, 50050 was repainted in BR blue complete with D400 numbers and unnamed. For the last working in March 1994, 50050 was repainted into large logo and reunited with its *Fearless* nameplates.

In 1999, 50017 was painted in LMS maroon with gold lining for luxury train duties in connection with the re-streamlined LMS 'Pacific', but the project was later abandoned. ■

HORNBY CLASS 50 – D400 SPECIAL EDITION



It's 1967, The Monkees topped the charts, Che Guevara was captured and the first English Electric Type 4 D400 rolled across the road out of the Vulcan Works.

FIRST IMPRESSIONS

Hornby announced their Class 50 in 2004 and have produced some two dozen models in different liveries, in both original and refurbished form. However, this production run is only the second to be offered with pre-TOPS numbering, which depicts D400 as delivered 50 years ago this month.

D400 was the first of the class to be delivered in October 1967 from English Electric's Vulcan Works at Newton-le-Willows and, along with D401, was one of the two locomotives delivered with multiple working cables fitted to the cab-front. The remaining 48 class members were delivered without the MU cables giving a cleaner front-end appearance, something which Hornby, to date, have never modelled. This was short-lived though with all locomotives fitted within a year or so on works visits.

As delivered, the D400s remained the property of English Electric and were leased to British Rail. A small brass plaque on the centre of the bodyside recorded this arrangement and Hornby have replicated this feature.

The model represents the original condition Class 50 with the cutaway portion of the roof with ventilation grilles above the equipment at the No.2 end. It includes the raised circular vent cowling on the top of the roof, which was only seen on locomotives after their refurbishment, and the re-working of the ventilation systems.

The real D400 was the only class member to not have the two grabrails at the top of the nose surface beneath the two front windows and their grabrails. Hornby's model does have these two handrails modelled but, as this was the only one of the fifty class members to have this variation, it is understandable that this has not been catered for. This is something

for the modeller to address, along with the roof vent, if they are concerned with absolute fidelity.

The finish and decoration of our review model is excellent, although some felt that the cab windows were a little undersized when the model was launched. I certainly do not find it an offensive characteristic.

WORKING FEATURES

The model features directional lighting with a pleasing muted warm glow to the headcode panels and red LED lighting for the tail lamps. At its launch Hornby's Class 50 was noted for some innovative additional working features, such as the posable radiator grilles at the No.1 end on each side. I felt that this gave a

FACT FILE

I MODEL R3571 BR Class
50 'D400' - Special Edition
I PRICE RRP £169.99
I WORDS AND
PHOTOGRAPHS
Andy York



Turn to page 98
to read Pip Dunn's
history of this cherished
locomotive



Utilised to accelerate services from Crewe to Glasgow in the pre-electrification era, the Class 50s often double-headed the heaviest trains up the grueling climbs of Shap and Beattock. They must have been an impressive sight!

little too much distinction between these grilles with their individual slats and the moulded non-movable adjacent grille. Once positioned with the included wire tool, it's unlikely that the modeller would regularly use this feature so, although the appearance is very good, it is a little wasted in my opinion.

Another working feature is the opening cab doors, still a rarity, along with Hornby's Class 08. Unfortunately, unless you glued the door open or had some other form of mechanical device the door will spring shut as soon as pressure is removed. Hornby's previous production runs also featured a rotating roof fan above the radiators at No.1 end when the model was in motion. The fan is still there, but is no longer connected to the drive. Some complained that it drew motor power anyway, so that is probably no bad thing.

TRACK TESTING

Hornby's Class 50 has always been a very capable and smooth performer, with a substantial 585g of mass and twin brass flywheels. The new model is no different, capably drawing 15 Mk1 coaches in testing.

DCC PROVISION

An 8-pin decoder socket is mounted above the motor block. There would be space, subject to mounting a speaker housing above the shaft drive to the bogie or inside the roof, to fit a sound decoder and speaker.



Hornby's diligent detail extends to the inside of the cab with armed seats and an accurate control panel.



The model is impressively weighted, with clear access to the PCB and space for larger decoders and a sound speaker.

What we think...



Perhaps Hornby's model is approaching its own mid-life, but there is no real need for any refurbishment of the product. It's still a good looker and a great runner.

As long as the detail differences are observed and replicated there's no reason to suppose it will not give good service to its owners and operators into the future. There are opportunities to further improve the accuracy of this particular model. I can think of a few other livery variations still to be looked at too.

datafile

i BASICS

Manufacturer: Hornby Hobbies
Catalogue Refs: R3571 BR Class 50 'D400' - Special Edition
RRP: £169.99
Gauge/scale: 16.5mm gauge, 1:76 scale OO
Era: 6 to 8
Company/Operator: BR
Region: BR(M)
Weight: 585g
Body: Die-cast metal plus plastic parts
Chassis: Die-cast metal and plastic
Minimum Curve Radius: 438mm (R2)
Wheel Profile: RP25
Couplings: NEM mounted tension lock
Accessories: Buffer-beam detailing, snowploughs

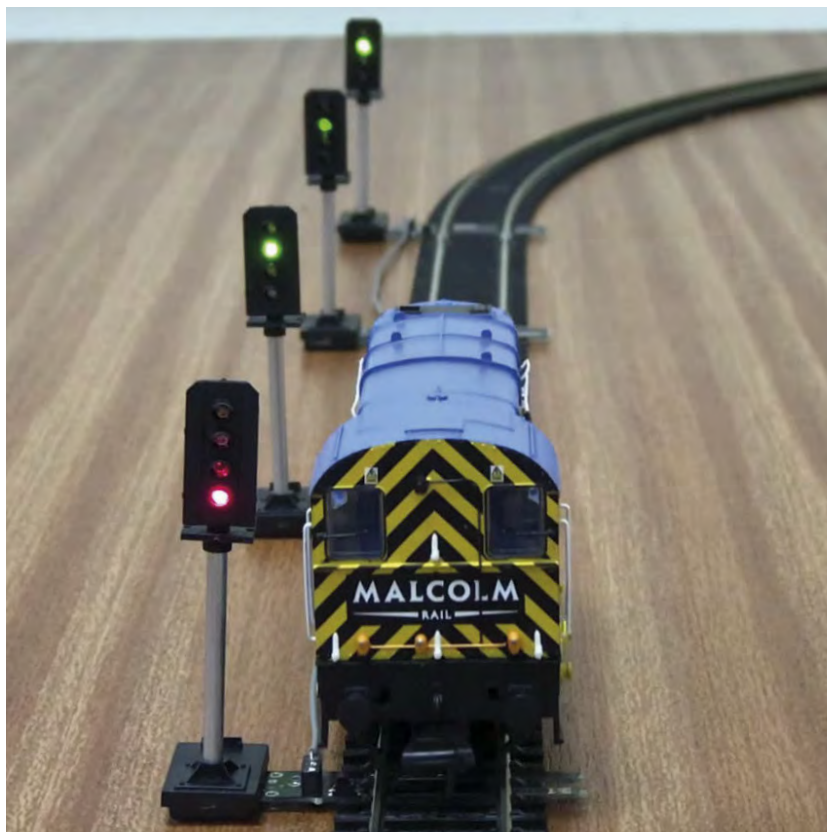
⚡ ELECTRICAL/MECHANICAL

Power System: 12V DC
Motor: 5-pole Skew Wound
DCC Provision: 8-pin socket
Pick-ups: Axle pin-point contacts
Lighting (exterior): Directional headcode and tail lamp
Drive System: Cardan shafts from motor to bogies
Flywheel: Twin brass flywheels
Traction tyres: n/a

🔧 SERVICING

Body Removal: Unclip body to remove
Lubrication: See accompanying instructions
Packaging: Plastic trays within cardboard outer
Instructions: Exploded diagram sheet for maintenance
Spares/warranty: hornby.com

TRAIN TECH SSP1 AUTOMATIC SIGNAL STARTER PACK



Semaphore signals, whether built from kits or ready to use from the box, are fairly mechanical things to motorise. It's not an overly difficult task. Colour light signals don't seem as easy, however, and can be difficult to automate. For most of us – electrical experts excluded – attempting to build a modular circuit that will detect the presence of a

See this system
in action
Visit [www.brmm.ag/
Train-TechSignals](http://www.brmm.ag/Train-TechSignals)

FACT FILE

I MANUFACTURER
Train-Tech
I CATALOGUE REF SSP1
I PRICE RRP £180.00
I GAUGE/SCALE 16.5mm
gauge, 1:76 OO
I ERA 5-9
I COMPANY/OPERATOR
BR
I BODY Plastic/Metal
I WORDS AND
PHOTOGRAPHS
Howard Smith

A SS5 4-aspect colour light signal. Note the tinned track power connection strips and grey wires linking it to other signals in the chain.

train and cycle the lights of colour light signals in sequence is a tall order, or an impossible task.

Train Tech's SSP1 Automatic Signal Starter Pack is a modular solution for OO gauge modellers to the above problem. Inside the box are four of its SS5 four-aspect Sensor Signals with four (yellow, green, yellow and red) LEDs, plus a mimic toggle switch and a five-metre coil of solid grey 0.6mm wire. Comprehensive instructions are included to help get you started.

Each Sensor Signal has a printed circuit board base that slides between sleepers underneath rails to hold it in place. Power clip slots are provided, which make contact with the underside of the rails on a DCC-powered layout only. I'd recommend soldering these for better reliability because the connection is a little loose depending on the brand and Code of track used. If you don't use these, power can also be applied to the signals from two circuit board holes marked P P. Connect these to a DC input (12-16V) or the nearest DCC rails. This makes the system compatible with either DC or DCC layouts because trains are detected separately by an infra-red sensor.

As soon as power is supplied to the signal it should light green. Upon any item of rolling stock running past the signal, be it powered or unpowered, the signal changes to red before turning back to green after a few seconds. The best bit about the system is when you connect more than one signal to your track. This is where its automatic sequencing system comes into play. Each signal speaks to the previous one as a train passes, allowing, in the case of our four aspect signals the cycling of colours from green, to red, yellow, double yellow, then back to red.

Each signal interconnects via a single wire (provided with the pack) allowing the sensor of the signal, which is triggered by the passing train to update the rest of the signals in the chain. The distance you choose between signals is entirely up to you as a result, making the system very adaptable. Better still, Train-Tech offers a host of different signals, from three-aspect to four-aspect with 'feather' and 'theatre' type route indicators too – a solution for all post-1960s layouts can be easily found.

I've yet to witness a modular system for colour light signals like this that works just as efficiently and which is easily customisable, but more importantly, is accessible to beginners. No longer is a degree in electronic circuitry required to install colour light signals on your layout. The instructions provided are in traditional Train-Tech fashion; that is clear, concise and well-illustrated with accurate 3-D drawings. Despite a few necessary compromises, namely the wires around the base that might prove difficult to disguise, Train-Tech has made an excellent job of providing OO gauge modellers with an easy-to-install automated colour light solution. ■

HORNBY 20 TON 'TOAD' BRAKE VAN



If you model the steam or early diesel eras and run freight, you are going to need brake vans. Fortunately, model railway manufacturers have been happy to help, with both RTR and kits for many different designs.

GWR enthusiasts have a very specific need – the single-ended van best known by its telegraphic code 'TOAD' is as iconic as its 'Pannier' tanks, you can't have a layout without either.

First introduced by Airfix GMR in 1977, mouldings for this type of van moved to Hornby via Dapol. This newly-tooled version supercedes it in nearly every way.

Separate handrails are made of wire just over a scale inch in diameter, supported by neatly-moulded stanchions. Inside the veranda are well-detailed sandboxes with associated mechanism and brake standard. At the cabin end is a long lever for working the sanding gear. Turning the model upside down reveals a planked roof. Cabin windows are flush glazed.

On the exterior, we find metal lamp irons on the front and back, but moulded versions on the sides which seems an odd economy. Another tweak to ease manufacture is the chimney, which is very slightly tapered to get it out of the mould. Substitute it for a piece of tube if it bothers you.

Hornby chose the AA15 design of brake van. Between 1918 and 1926, some 378 of these were built across six different lots. Measuring 24ft over headstocks, they were fitted with self-contained buffers and single-pane windows.

Compared to prototype photographs, the model looks accurate, with riveted lower side panels and crisp planking. Step boards are supported by flat angled metal hangers. Some people might spot that the GWR-liveried model is from a build that used round hangers, but this is a big leap from the one-piece moulded sideframes of the past.

FACT FILE

I MANUFACTURER Hornby
I CATALOGUE REF R6824
I PRICE RRP £21.99
I GAUGE/SCALE 16.5mm
gauge, 1:76 00
I ERA 4 to 7
I COMPANY/OPERATOR
GWR/BR
I WEIGHT 45g
I BODY Plastic
I WORDS AND
PHOTOGRAPHS
Phil Parker

Although lasting into the 1980s, the single-ended design was unpopular with the unions and BR, which restricted their use, hence the RU designation printed on the sides. Those still at work in the later years were part of the civil engineers' fleet.

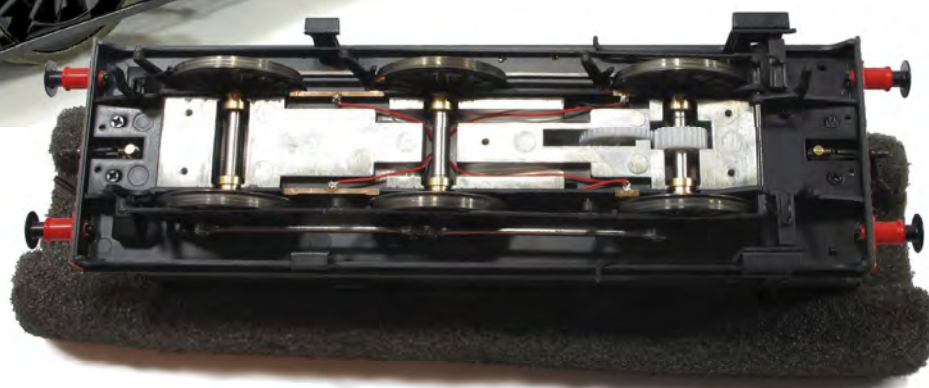
The livery is as well applied but the grey would benefit from a little weathering. Only the colour of the floor has come in for criticism on RMweb because it's dark brown and should be a lighter colour. The non-sprung metal buffer heads are a bit shiny too, but neither of these points are major criticisms and are easy to rectify.

There are interesting discussions on RMweb among modellers looking to use this as a base for other variants as well as conversion to EM and P4. Generally, the feeling seems to be that this is a top-quality model of an essential vehicle. I wonder how long it will be before we see other brake vans brought up to this standard?



MINERVA MODELS 57XX/8750 0-6-0 PT

Spoilt for choice. Catering for all eras and variants of this popular GWR class of locomotive, Minerva has a winning formula on its hands.



Minerva Models began to carve its niche a few years back, producing RTR O gauge models of industrial – if slightly obscure – locomotives that would easily become the basis for many of their forays into O gauge. Its latest release takes a different approach, choosing a common subject for its model. A total of 823 57XX/8750 0-6-0 ‘Pannier’ tank locomotives were built between the GWR and British Railways. The Collett design dating from 1929 continued to be built under British Railways until 1950 and, as with many long-lived and inherited designs, was adapted and improved over the years resulting in variations and the GWR 8750 sub-class.

In a bid to cater for as many variants of the 57XX and 8750 sub-class, Minerva has produced its ‘Pannier’ without top feed in BR Early crest black, BR late crest black, GWR green with ‘Great Western’ lettering and GWR green without insignia in both rivetted and non-rivetted versions. Also available is its top feed variants in either BR early- or late-crest black, again in either rivetted or non-rivetted versions. Each of the variants is available DCC-fitted, DCC-sound fitted or with DC control fitted with an 8-pin socket offering modellers a bewildering choice of 36 different variants!

If fitting sound, Minerva recommends placing the speaker inside the smokebox underneath the chimney which has been pre-drilled to allow sound to release from this compact model. Access is gained via five screws to the underside of the model. Narrow Planet is offering Minerva customers a 50% discount for purchases of its GWR or BR number sets upon

What's underneath?
Removing the baseplate of the chassis reveals the gears powering the rear-most axle, plus bearings and phosphor-bronze pickups, all of which makes lubrication a simple job.

checkout. See its website for further details.

Supplied as loose accessories are two toolboxes as fitted in front of the central wheel splashers, vacuum and steam pipes for mounting on the front and rear buffer beams and along the footplate valance, older-style (moulded plastic) and newer-style (etched) footsteps for the tank fronts, etched bunker footsteps and associated cab-roof handrail, etched short and long whistle shields, a moulded plastic Automatic Train Control box, a bucket and fire irons. Photographs supplied with the instructions provide details as to the fitment of these on your model, with dimensions for accurate positioning of the etched numberplates and cabside steps.

The model is supplied in some of the nicest-looking packaging I've seen on a RTR model, which goes a long way to protect it during transport. Build quality is good too, but some parts received generous coats of glue at the factory, leaving a small gloss sheen over the satin finish around the smokebox door and tank handrail knob areas on our sample. They're hardly noticeable and would disappear completely if the model is weathered. On the flip side, the parts are

FACT FILE

I MODEL: Minerva Models
I CATALOGUE REF: MOS-8GW
I PRICE: RRP: £265
I GAUGE/SCALE: O gauge / 1:43
I ERA: 4 to 7
I COMPANY/OPERATOR: GWR/BR
I WEIGHT: 765g
I BODY: Plastic
I WORDS: Howard Smith
I PHOTOGRAPHS: Phil Parker



unlikely to fall off easily. This aside, the finish of the paintwork is well executed and our review sample is completely free from flaws and imperfections. I'd stick my neck out and say it's one of the best and most crisp I've seen on any RTR model, evidenced by the razor-sharp line where the green tank sides meets its black front. Minerva's choice to produce buffer heads, casings and the chimney in turned brass has avoided the often-witnessed mould seams associated with such parts when using injection-moulding methods. On this subject, with the exception of a faint line running the length of the tanks, just above the hand rails, the model is completely free of mould lines.

Dimensionally, the Pannier's overall measurements are accurate to within a millimetre. Most of the other proportions of this model sit nicely too, with tank filler caps well-moulded, again without flash and whistles, whilst fragile, can be adjusted gently with tweezers to straighten if required. The digital scales registered its weight at 765g, quite sufficient to haul typical branch line trains of anywhere between two to four coaches or pickup goods of up to 20 wagons – even if hauling heavier brass or white metal kit-built items. Running

Minerva's chassis is a solid cast affair providing ample weight to make up for the largely plastic body. The size of motor used is admirable too.

Accessories to apply at your leisure. So many a variant of the 57XX/8750 class existed, that modellers can add the details to the specific locomotive they choose to model, ensuring accuracy.

performance was as expected, smooth, quiet and good at low speeds, even without the recommended 60-minute running-in period.

The model abounds with detail. Tank lifting hooks are separately-applied items made from wire. The bunker tool hooks, lamp brackets, hand rails and rear cab window bars are perfectly executed and are quite visible upon first glance, but look closer and you notice small details like the separately-applied etched sanding gear levers and reversing arm and the cab interior, which is a work of art. It's here that somebody has spent many hours in front of a computer screen, carefully drawing the intricate shapes of the regulator, stop cocks, pipework and dials. For a locomotive at this price point in the scale, with a largely closed cab, such a high level of detail is commendable and reflects the current state-of-play as smaller manufacturers strive to raise the bar further still. With such a small and popular prototype, ideal for the traditional GWR branch line layouts, sales are sure to prove popular. ■

FREE SPARMAX MAX-4 AIRBRUSH

...when you subscribe to BRM for just £49.99 for 1 year!



**HURRY ONLY
50
AVAILABLE**

**WORTH
£54.90**



2 easy ways to subscribe

CALL US ON: 01778 392002

(Quote: BRM/NOV17)

ONLINE: WWW.BRMM.AG/BRMNOV17

*Terms & Conditions: UK subscribers only. Minimum term of 1 year.

After your 1st payment of £49.99 for 1 year, your payment will change to £24.99 6-monthly by direct debit, saving you £11.77 a year!

EVERYTHING YOU NEED FOR YOUR DIGITAL RAILWAY

DIGITRAINS

**Just starting out in DCC and not sure what's available?
Grown out of your system and thinking of upgrading?
Getting into sound and want to know the best decoders?**

DIGITAL COMMAND CONTROL (DCC) is one of the fastest growing areas of the model railway hobby.

As the first new company to set up as a DCC specialist in the UK, DIGITRAINS now has over 12 years experience to share. Working in all the popular scales, we are here to guide you through choosing the best equipment.

We stock a wide range of products as well as offering free advice, a decoder installation service and the best DCC 'test drive' facility around.

Don't leave that major purchase to chance!

Why not visit our shop? Our comprehensive library of loco sounds can be demonstrated.

We stock 1,000s of products from more than 30 leading manufacturers. And don't worry if you're not digital. We're also a traditional model shop, holding all the major ready-to-run lines



- Try before you buy
- Expert advice
- Great service
- Experience
- Major brands
- Worldwide mailing



**DIGITAL
OPEN DAY
DECEMBER
6TH**

We regularly attend railway shows countrywide. Please check website for details

**15 Clifton Street, Lincoln LN5 8LQ
01522 527731**

**www.digitrains.co.uk
enquiries@digitrains.co.uk**

EVENTS

EXHIBITIONS

OCTOBER 14

Gauge One Model Railway Show Wood Green Animal Centre, Godmanchester, Cambs PE29 2NH

Opening Times: Saturday 1030 - 1700
Prices: Adult £5.00 for G1MRA Members, £6.00 for non-members Under 15s Free
W: www.g1mra.com

OCTOBER 14 - OCTOBER 15

The National Festival of Railway Modelling East of England Showground Oundle Road, Alwalton, Peterborough, PE2 6XE **Opening Times:** Saturday 1000 - 1700 Sunday 1000 - 1600
Prices: Adult £10.00 (£9.00 in advance, or £8.00 for BRM Subscribers in advance) Child £5.00 (5-16 years) Family £30.00
T: 0844 5810816

OCTOBER 19 - OCTOBER 22

Meridienne - Midlands Model Engineering Exhibition Warwickshire Exhibition Centre, The Fosse, Fosse Way, Leamington Spa, Warwickshire CV31 1XN **Opening Times:** Thursday/Friday/ Saturday 1000 - 1700 Sunday 1000 - 1600
Prices: Online Adult £9.50 Senior £8.50 Child £3.00 (5-14) Door Adult £10.50 Senior £9.50 Child £4.00

OCTOBER 21 - OCTOBER 22

Hartlepool Model Railway Show College of Further Education, Stockton Street, Hartlepool, Cleveland TS24 7NT **Opening Times:** Saturday 1000 - 1700

CONTACT US

DIARY DATES are now ONLINE!

As of the December 2016 issue of BRM, only a select number of Events will be listed within the magazine. For an extensive list of all Diary Dates please visit our website at the address below.

www.brm.ag/brmevents

WEBSITE

Enter your event on our website
www.world-of-railways.co.uk

Closing date for the January issue is November 1st

 Suitable for disabled visitors.

Sunday 1000 - 1600
Set Sat Nav TS24 7LB
Prices: Adult £6.00 OAP £5.00
Child £4.00 Under 5s Free
Family Ticket £18.00 (2+3)

OCTOBER 28 - OCTOBER 29

Leeds Model Railway Exhibition Leeds Grammar School, Harrogate Road, Leeds, Yorkshire LS17 8GS
Opening Times: Saturday 1000 - 1700 Sunday 1000 - 1630
Prices: Adult £7.00
Accompanied Children Free

Weymouth Model Rail Exhibition 2017 Wey Valley School, Dorchester Road, Weymouth, Dorset DT3 5AN
Opening Times: Saturday 1030 - 1630 Sunday 1000 - 1545
Prices: Adult £6.00 Child £2.00 5-16 Family £14.00 (2+2)
T: 01305 778869

OCTOBER 29

Colchester & District Model Railway Club Golden Anniversary Exhibition Colchester County High School, Norman Way, Colchester, Essex CO3 3US
Opening Times: Sunday 1000 - 1600
Prices: Adult £5.00 Family £12.00 (2+2)

Reading Vintage Toy Fair & Exhibition Rivermead Leisure Complex, Richfield Avenue, Reading RG1 8EQ
Opening Times: Sunday Early 0830 £10 Entrance 0930 £7.00 Entrance 1030 £4.00 Family £8.00 (2+2)
T: 01270 652773 Tony Oakes

NOVEMBER 04

Wycrail Exhibition Cressex Community School, Cressex Road, High Wycombe, Buckinghamshire HP12 4UD
Opening Times: Saturday 1000 - 1700
Prices: Adult £6.00 Child £4.00 Family £18.00 (2+2)
T: 07889 329211

Crewe Exhibition by Alsager Railway Association Legends Conference, Bentley Motors, Sunnysbank Road, Crewe, Cheshire CW2 8WD
Opening Times: Saturday 1000 - 1630 Sunday 1000 - 1600
Prices: Adult £6.00 Child £2.00 Family £14.00 (2+2)
T: 07747 087050

NOVEMBER 04 - NOVEMBER 05

The West Sussex 'N' Gauge Model Railway Show The Angmering School, Station Road, Angmering, Littlehampton, West Sussex BN16 4HH

Opening Times: Saturday 1000 - 1700 Sunday 1000 - 1600
Prices: Adult £6.00 Child £2.50 (3-17) Family Ticket £14.00 (2+2)
T: 01403 266689

Barnsley Model Railway Exhibition

Hoyland Leisure Centre, West Street, Hoyland, Barnsley, South Yorks S74 9EH
Opening Times: Sat/Sun 1000 - 1700
Prices: Adult £5.00 Concession £4.00 Accompanied Children (16 under) Free
T: 07774 806487

NOVEMBER 11

Solihull Model Railway Exhibition St Marys Church Hall and 3rd Solihull St, Mary Scout Hall B92 8PN
Opening Times: Saturday 1000 - 1630
Prices: Adult £2.50 Child £1.00 Family Ticket £6.00
T: 0871 200 2233
W: www.solihullmrc.org

Romford Model Railway Society

Exhibition Marshalls Park School, Pettits Lane, Romford, Essex RM1 4EH
Opening Times: Saturday 1000 - 1700
Prices: Adult £5.00 Child/Concessions £4.00 Family Ticket £14.00

OTHER EVENTS

OCTOBER 16

UK Toy & Model Auction Craxton Wood Hotel, Parkgate Road, Ledsham, Ellesmere Port, Cheshire CH66 9PB
Opening Times: Monday Viewing 0930 - 1130 Auction 1130
Prices: Catalogues £3.50
T: 01513343362 / 01270652773

NOVEMBER 10 - NOVEMBER 12

Meridienne - International Model Boat Show Warwickshire Exhibition Centre, The Fosse, Fosse Way, Leamington Spa, Warwickshire CV31 1XN
Opening Times: Sat/Sun 1000 - 1600
Prices: Online Adult £9.00 Senior £8.00 Child £3.00 (5-14) Door Adult £10.00 Senior £9.00 Child £4.00

TRAIN & TOY FAIRS

OCTOBER 14

Toy & Train Fair - Chester The Cheshire County Sports Club, Plas Newton Lane, Chester, Cheshire CH2 1PR
Opening Times: Saturday 1030 - 1430

Prices: Admission £2.00
T: 01270 652773 Tony Oakes

NOVEMBER 01

Joe Lock Toy & Train Fairs - Hertford (New) Richard Hale School, Hale Road, Hertford, Hertfordshire SG13 8EN
Opening Times: Wed 1900 - 2100
Prices: Admission £1.00
T: 07866 641215

NOVEMBER 02

Joe Lock Toy & Train Fair - Theydon Bois Village Hall Coppice Row, Theydon Bois, Epping, Essex CM16 7ER
Opening Times: Thursday 1900 - 2100
Prices: Admission £1.00
T: 07866 641215

NOVEMBER 04

Barry Stockton Toy & Train Fairs - Wrexham Memorial Hall, Bodhyfryd, Bodhyfryd, Wrexham, LL12 7AG
Opening Times: Saturday 1100 - 1600
Prices: Adult £3.50 Child £1.00
T: 0151 334 3362

NOVEMBER 05

Droitwich Toy & Model Collectors Fair Droitwich Leisure Centre, Briar Mill, Droitwich, Worcestershire WR9 0RZ
Opening Times: Sunday 1030 - 1400
Prices: Admission £2.00
T: 01270 652773 Tony Oakes

NOVEMBER 12

Jim Corr Toy & Train Fair - Chester-le-Street Park View School, Lombard Drive, Chester-le-Street, Co Durham DH3 4BB
Opening Times: Sunday 1000 - 1500
Prices: Early Entry £5.00 Adult £3.00 OAP/Child £2.00
T: 7504035955

Barry Stockton Train & Toy Collectors Fairs - Wirral Hulme Hall, Port Sunlight, Wirral, Merseyside CH62 5DH
Opening Times: Sunday 1030 - 1430
Prices: Adult £2.00 Child £0.50
T: 0151 334 3362

NOVEMBER 19

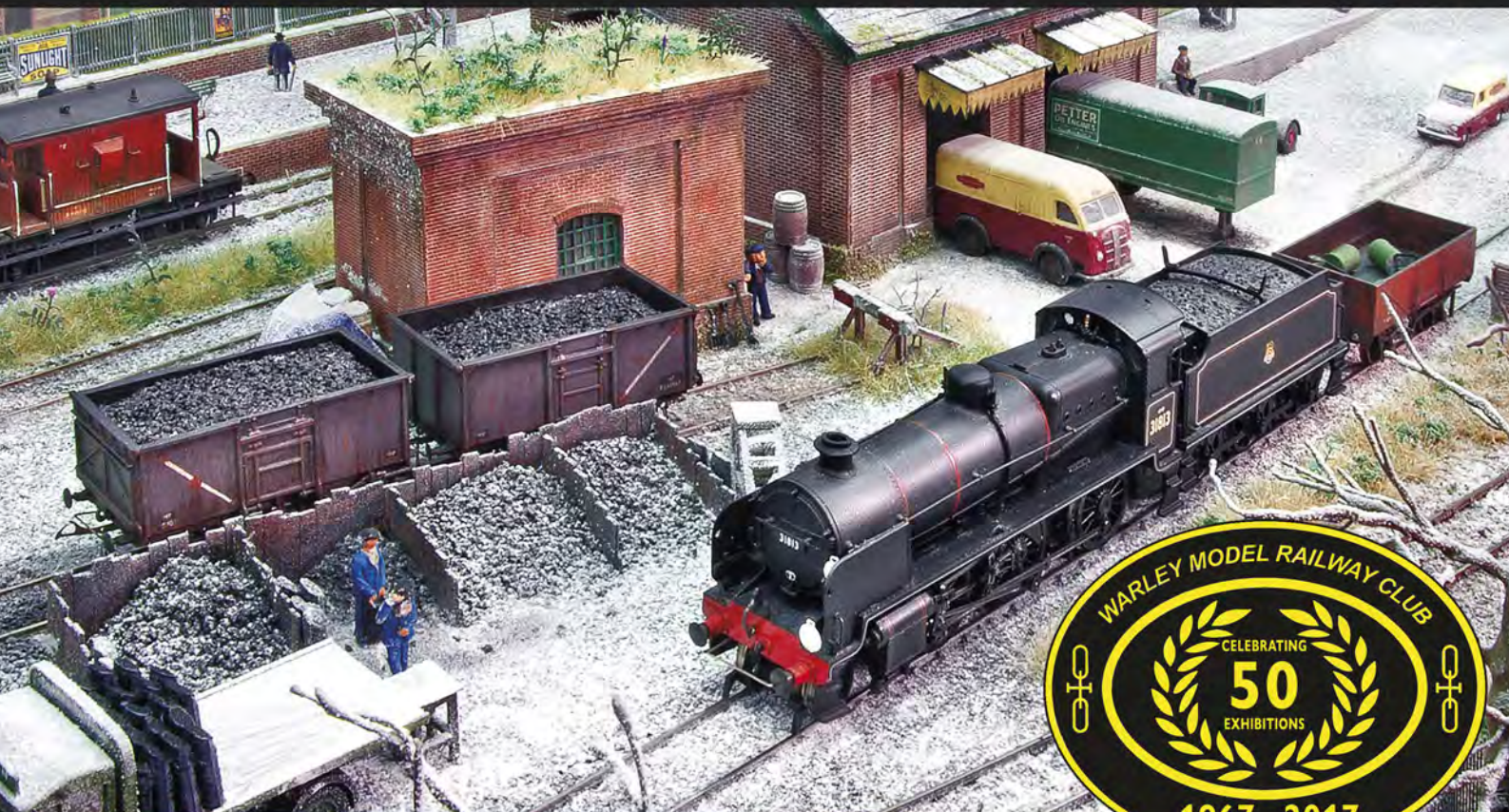
Barry Stockton Train & Toy Collectors Fairs - Warrington Warrington Collegiate, Winwick Road, Warrington, Lancs WA2 8QA
Opening Times: Sunday 1030 - 1430
Prices: Adult £2.00 Child £0.50
T: 0151 334 3362

Retford, Nottinghamshire Train & Toy Collectors Fair - Town Hall Square, Retford, Nottinghamshire DN22 6DE
Opening Times: Sunday 1030 - 1530
Prices: Adult £2.00 Senior £1.50 Child £0.50
T: 01427 611225



WARLEY NATIONAL 2017

at the NEC Birmingham
Sat 25th & Sun 26th November 2017



Saturday 25th & Sunday 26th November 2017

Sat 9.45am - 6pm & Sun 9.45am - 5pm Advance ticket holders 9.15am Sat & Sun

- 90 Model Railway Layouts - Gauges Z to I and Bigger
- Over 150 Specialist Trade Stands
- Modelling Demonstrations
- Most Major Scale & Gauge Societies
- Preservation & Specialist Interest Societies

TICKET HOTLINE
Tel: 0844 5810737
Booking fee applies

- Full Size Centrepiece Locomotive Display
- See our website for more details

Centrepiece Locomotive Transport Sponsored by
Squires Model & Craft Tools

www.thewarleyshow.co.uk

Sponsored by:
GRAHAM FARISH
by BACHMANN

BACHMANN
BRANCH-LINE

RAILWAY MODELLER
PECO
CONTINENTAL MODELLER

HORNBY

Crécy
www.crecy.co.uk

Main photo: Craig Tiley courtesy Railway Modeller

The UK's Premier Model Railway Event

WEYMOUTH MODEL RAIL EXHIBITION 2017



Sat 28th Oct 10.30-16.30
Sun 29th Oct 10.00-15.45

Wey Valley School, Dorchester Road, Weymouth DT3 5AN

Adult £6.00, Family (2+2) £14.00, Child (5-16) £2.00

Over 30 layouts, demonstrators & traders

All day refreshments • FREE car park

Organised by the Weymouth Model Railway Association 01305 778869 www.weymouthmra.co.uk

Hartlepool Model Railway Show

21st & 22nd October 2017

Saturday 10am - 5pm, Sunday 10am - 4pm

Hartlepool College of Further Education, Stockton Street, Hartlepool, Sat Nav TS24 7LB

Only a 10 minute walk from the Travel Exchange (train/bus)

Note: parking charge of £1.50 Sat only, free Sun



Grantham - the Streamline Years. Photo: Tony Wright

**20+ layouts in various gauges,
 24+ trade stands, modelling demonstrations,
 food court, disabled access**

Admission charges: Adults £6, OAP £5, Children £4, Under 5s free, Family Ticket (2+3) £18

Sponsored by: **PUBLISHING WORKS**

ALL PROCEEDS TO HARTLEPOOL HOSPICE & GREAT NORTH AIR AMBULANCE

TONYS TRAINS

AT BARBY MODEL RAIL

New and Used Model Railways. Hornby, Bachmann, Heljan, Dapol, PECO, Oxford, Gaugemaster and more....

Large selection of 2nd hand models. Mail order available, pre-orders welcomed.

Open: Tuesday to Saturday 10AM - 5PM (4PM on Saturdays)

Tel: 01788 543442 email: tony@bmrrail.co.uk web: www.bmrrail.co.uk

Studio 3, The Locks, Hillmorton, Rugby, CV21 4PP

WE BUY YOUR MODEL TRAINS

GOOD PRICES PAID, PLEASE CALL TO ARRANGE A VALUATION



The West Sussex 'N' Gauge MRC
 present

A MODEL RAILWAY SHOW

4th/5th November 2017

Open 10am until 5pm (4pm Sunday)

ALL GAUGES

Refreshments available

The Angmering School, Greenwood Drive,

Station Road, Angmering,

West Sussex, BN16 4HH

£6.00 Adults £2.50 Child (3-17)

£14.00 Family Ticket (2+2)



For full details of layouts and traders attending go to www.wsng.co.uk

Also <http://www.ukmodelshops.co.uk/events>

SPALDING MODEL RAILWAY EXHIBITION

**SATURDAY 11TH & SUNDAY
 12TH NOVEMBER 2017**

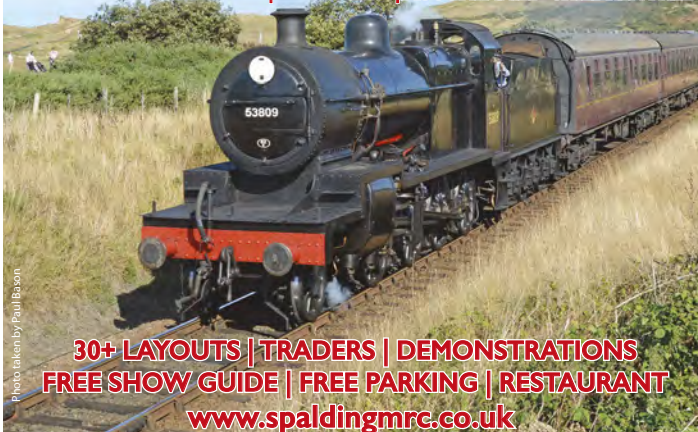
SAT: 10AM - 5PM & SUN: 10AM - 4:30PM

9:30AM - 10AM WHEELCHAIR & DISABLED VISITORS ONLY

SPRINGFIELDS EVENTS CENTRE, CAMEL GATE, SPALDING, PE12 6ET.

(NEXT TO SPRINGFIELDS OUTLET SHOPPING CENTRE)

ADMISSION: ADULTS - £8.00 | OAP's - £7.00 | ACCOMPANIED CHILDREN FREE



**30+ LAYOUTS | TRADERS | DEMONSTRATIONS
 FREE SHOW GUIDE | FREE PARKING | RESTAURANT
www.spaldingmrc.co.uk**

EAST OF ENGLAND'S PREMIER MODEL RAILWAY EXHIBITION

EXHIBITION SPONSORS



Tel: +44 (0)1780 480404
www.hornbymagazine.com



Tel: 01243 842424
www.squiresertools.com



Tel: 01733 513222
www.fenland-solar.co.uk



Tel: 01242 523117
www.cheltenhammodelcentre.com



Tel: 0113 256 3415
www.dckits-devideos.co.uk

Wycrail 17

Cressex Community School,
Cressex Road, High Wycombe, HP12 4UD
4th November 2017 10am – 5pm



20+ Layouts & Full supporting Trade

Admission:

- Adults £6.00
- Children £4.00
- Family ticket 2+2 £18.00

- FREE Bus Service, from Wycombe Railway Station & Park & Ride Car Park
- Refreshments and Free Parking

High Wycombe & District Model Railway Society

Directions and more information www.hwdmrs.org.uk
or contact Graham Machin on 07889 329211

SQUIRES

MODEL & CRAFT TOOLS

100 London Rd, Bognor Regis, West Sussex PO21 1DD

Tel 01243 842424, Fax 01243 842525

Email sales@squirestools.com www.squirestools.com

Squires will be exhibiting at the following shows in 2017 – Diary updated as bookings are confirmed.

- Oct 14/15 - ALDERSHOT** Farnham Model Railway Club Exhibition, Connaught Leisure Centre, Tongham Road, Aldershot, Hants. **GU12 4AS**. Sat 10-5, Sun 10 - 4.30
- Oct 21 - CHICHESTER** M/R Ex, Boy's H/Sch, Kingsham Rd, Chichester, W.Sussex. **PO19 8AE**. 10-5.
- Oct 21/22 - UCKFIELD** M/Railway Exh, Uckfield Civic Centre, Uckfield. **TN22 1AE** Sat/Sun 10-5
- Oct 28/29 - STOCKPORT** Hazel Grove & District Model Railway Society Exhibition, Hazel Grove Recreation Centre, Jacksons Lane, Hazel Grove, Stockport, Cheshire. **SK7 5JX** Sat 10-5, Sun 10-4
- Oct 28/29 - LEEDS** The Leeds Model Railway Society, Model Railway Exhibition, The Grammar School, Alwoodley Gates, Harrogate Road, Leeds, LS17 8GS Sat 10-5, Sun 10-4.30
- Oct 28/29 - ABERDEEN** M/Rail Ex, Hallmark Hotel, Aberdeen Airport, Aberdeen, **AB21 7DW** Sat 10-5/Sun 10-4. **New Venue - www.facebook.com/AberdeenModelRailwayclub **
- Nov 4 - HIGH WYCOMBE - WYCRAIL 17** Model Railway Exhibition, Cressex Community School, Cressex Rd, High Wycombe, Bucks. **HP12 4UD**. 10-5.
- Nov 4/5 - ANGMERING** W.Sussex Area Group N Gauge Society "All Scales Model Railway Exh", The Angmering School, Greenwood Drive, Station Rd, Angmering. **BN16 4HH**. Sat 10-5 Sun 10-4
- *Now 2 Day Show - Short Walk Angmering Station - Features various scales not just N Gauge!!!*
- Nov 11/12 - SPALDING** Model Railway Exhibition, Springfields Event Centre, Camelgate, Spalding, PE12 6ET, Sat 10-5/Sun 9.30-4.30.
- Nov 11/12 - TELFORD** IPMS SCALE MODEL WORLD 2017 The Telford Exhibition Centre, St. Quentin Gate, Telford, **TF3 4JH**, Sat 10 - 6, Sun 10 - 4.00 Free Entry for IPMS Members. Coming to IPMS Telford? Why not try Sunday? The show is less busy AND a lot easier to get to our stand!!!! :-)
- Nov 17-20 - WAKEFIELD** 56th Model Railway Exhibition, Thornes Park Athletics Stadium, Horbury Road, Wakefield, WF2 8TY Friday 5.30-9. Saturday 10-5.30. Sunday 10-4.30
- Nov 18 - PORTSMOUTH** South Hants Model Railway Exhibition, Admiral Lord Nelson School, Dundas Lane, Portsmouth, Hants PO3 5XT. Sat 10-5 ***Plenty of Free Parking***
- Nov 18/19 - WORKINGTON** Model Rail Show, University of Cumbria, Energen Building, Blackwood Rd, Lillyhall Estate, Workington, Cumbria, **CA14 4JW**. Sat 10-5, Sun 10-4.
- Nov 25/26 - BIRMINGHAM** Warley National Model Railway Exh Hall 5, NEC Birmingham 40 1NT. Sat 9.45-6pm, Sun 9.45-5pm. **50th Exh** Advance Ticket Holders gain entry 9.15am both days.
- Dec 2 - CAMDEN LOCK** - The Toy Soldier Show, Haverstock School, Camden Lock, London, **NW3 8E**. Saturday 10.30 - 4pm www.guidelinepublications.co.uk - for more info. **NEW Venue**
- Dec 3 - CAMDEN LOCK** - The London Plastic Modelling Show "Mind The Gap", Haverstock School, Camden Lock, London, **NW3 2BQ** Sun 10.30-4pm www.guidelinepublications.co.uk **NEW Venue**

EXHIBITIONS & SHOWS IN 2018

- Jan 13/14 - BOGNOR REGIS** M/Railway Exh, Felpham Community College Felpham Way, Felpham, Bognor Regis, W.Sussex **PO22 8EL** Sat 10-5, Sun 10-4.30 **Plenty of Free Parking**
- Jan 20/21 - CALNE MODEL RAILWAY EXHIBITION** Calne Leisure Centre, White Horse Way, Calne, Wilts. **SN11 0SP** Free parking, Sat/Sun 10-5 - *Enlarged Show for 2018*
- Jan 21 GUILDFORD** - Astolat Model Railway Exhibition, The Surrey Sports Park, University of Surrey, Richard Mayjes Road, Guildford, Surrey, GU2 7AD. Sunday 10-5. www.astolatmrc.co.uk
- Jan 27/28 KENDAL** Model Railway Exh Leisure Centre, Burton Rd, Kendal, LA9 7HX Sat/Sun 10-5
- Jan 28 BRISTOL** - Bristol 'O' Gauge Group Exhibition University of the West of England (UWE Bristol), Conference & Exhibition Centre, Filton Road, Bristol, **BS34 8QZ**. Sunday 10-4.
- Jan 28 BOLTON** - IPMS MODEL SHOW, The Macron Stadium, Bolton **BL6 6SF**. 10-4pm.
- Feb 3/4 ALTON** - FebEx 2018 Alton Model Railway Group Exhibition Eggars School, Anstey Road, Alton, Hants. GU34 4EQ. Saturday 10.30 - 5. Sunday 10.30 - 4.00.
- Feb 18 - MANCHESTER ALSRM** O Gauge Show, Woodhouse Park Lifestyle Centre, Portway, Wythenshawe, Manchester, M22 1QW 10-4. Free Parking, Test Track, 16 'O' Gauge layouts. *Free entry ALSRM Members*
- Feb 23-25 GLASGOW** Model Rail Scotland Scottish Exhibition Centre, Glasgow, G3 8YW. Friday 10.30 - 6, Saturday 9.30 - 6, Sunday 9.30 - 5. www.modelrail-scotland.co.uk
- Mar 3 - KETTERING** Gauge 'O' Guild Spring Show & Exhibition, Kettering Leisure Village, Thurston Drive, Kettering, **NN15 6PB**. Sat 10-4. *Plenty of FREE parking*
- Mar 3/4 - PRESTON** Preston & District Model Railway Exhibition, Sports Hall, Preston College, St Vincents Road, Fullwood, Preston, Lancashire, PR2 8UR. Sat/Sun 10 - 5pm.
- Mar 10/11 - KEIGHLEY** Model Railway Exhibition, University Academy Keighley (UAK), Green Head Road, Utey, Keighley, BD20 6EB. Sat/Sun 10-5
- Mar 10/11 - HUNTINGDON** East Anglian Model Railway Exhibition, The Britten Arena, Wood Green Animal Charity Centre, Huntingdon, PE29 2NH Sat 10-5, Sun 10-4 *Plenty of FREE Parking*
- Mar 17/18 PERTH GREEN** Model Railway Exhibition, Perth Green Community Centre, Inverness Road, Jarrow, Tyne and Wear, NE32 4AQ Sat 10-5. Sun 10-4.
- Mar 31 - April 2 - YORK** Model Railway Show, The Knavesmire Stand, Racecourse Road, York. YO23 1EX. Saturday & Sunday 10 - .5, Monday 10 - 4.30.
- April 7 - NORWICH** Model Railway Exh, Hellesdon High School, NR6 5SB. Sat 10 - 4.30pm.
- April 14/15 CORSHAM** Trainwest 2018 Model Railway Exhibition, Springfield Community Campus, Beechfield Road, Corsham, Wilts SN13 9DN Sat/Sun 10 - 5 **Plenty of FREE Parking**
- May 4 - 6 - The 50th Bristol Model Railway Exh** The Thornbury Leisure Centre, Alveston Hill, Thornbury, Near Bristol, BS35 3JB. Friday 1pm - 7pm, Sat 10 - 6.30pm, Sun 10 - 5pm. Coming to Bristol Show? Why not try Saturday?? or Sunday??? The show is less busy
- May 12 - READING** The Association of Larger Scale Railway Modellers Trade Show and Exhibition, Rivermead Leisure Centre, Reading. **RG1 8EQ**. Sat 10 - 4.30. *FREE entry to ALSRM Members*
- June 2/3 - SHILDON** Model Railway Exhibition, Locomotion Museum, Shildon **DL4 1PQ** Sat/Sun 10 - 5pm. *Free Car Parking & Free Entry to Museum and Exhibition - Yes that's Free Entry!!!! :-)
- June 9/10 - GLASGOW** 'O' Gauge Model Railway Exhibition, Pollokshaws Burgh Hall, Pollokshaws Road, Glasgow, **G43 1NE**. Sat 10-4, Sun 11-4. *Free Parking, Close to Railway Stations*
- Aug 4/5 - SOUTHWOLD** Waveney Valley Model Railway Exhibition, Saint Felix School Southwold, **IP18 6SD** Saturday 10 - 5pm Sunday 10-4.30pm. **Plenty of FREE Parking**
- Aug 11/12 - SKIPTON** Model Railway Exhibition, Skipton Academy (Formerly Aireville School) Gargrave Road, Skipton, **BD23 1UQ**, Sat 10 - 5, Sun 10 - 4. www.skiptonrailsoc.org.uk

New Tools Shop Extension Opening Soon.

New Printed Mail Order Catalogue to be published soon - reserve your copy now.
Exhibition Invitations always welcomed.



MODEL RAILWAY EXHIBITION CREWE



4th & 5th November 2017
10:00am-4:30pm (4:00pm Sunday)

Legends, Bentley Motors Ltd,
Sunnybank Road, Crewe,
CW2 8WD

Adult £6.00 - Child £2.00 - Family £14.00
(16 and under) (2+2)

Refreshments Disabled Access

www.alsagerrailwayassociation.co.uk

Supported by:



Ample Free
Parking

BE INSPIRED AT PETERBOROUGH'S 10TH RAILWAY MODELLING EXHIBITION



HORNBY®

THIS WEEKEND!



30+ OUTSTANDING LAYOUTS
EXCITING WORKSHOPS

LAYOUTS ATTENDING:

• **Triang TT** •

Billton Goods
Redford Junction
Tri-ang TT Gauge 60th Anniversary
Display Layout

• **Continental** •

Salz ÖBB - HO
Torcy (SNCF) - HO
Klinkerhofen - O

• **Garden Rail** •

Whiteleaf Light Railway - G

• **Other Gauges** •

Butley Quay - 009
Copenhagen Fields - 2mm FS
Woodcroft - EM
The Clydach Railway - OO9
Peaford Yard - OO-SF

LAYOUTS ATTENDING:

• **O Gauge** •

82G (Bristol, Templecombe Road Shed)
Kirkwood - West Riding
Newchapel Junction

• **OO Gauge** •

Amberdal
Bishopmead
Dovington Camp
Emsworth Hope Street
Hinton Parva
Knowl End
Oakley Green
Overlord
South Town
Wellbridge

• **N Gauge** •

Anything Goes
Hartshill Bank
Hawthorn Dene
Neely
North of England Line (NoEL)

Adults £10.00
Child £5.00

Pre-booked:

Adults £9.00

BY 12 NOON FRIDAY 13TH



SUBSCRIBERS JUST £8.00

• 100+ QUALITY TRADERS INCLUDING **HORNBY**

• OUTDOOR TRAIN RIDES PROVIDED BY THE PETERBOROUGH SOCIETY OF MODEL ENGINEERS

• THE MARKET DEEPIING MODEL RAILWAY CLUB'S CHILDREN'S AREA

• 30+ WORKING MODEL TRAIN LAYOUTS

• EXCITING WORKSHOPS & DEMONSTRATIONS

When?

14TH & 15TH OCTOBER

SATURDAY: 10am - 5pm

SUNDAY: 10am - 4pm

Where?

**EAST OF ENGLAND ARENA
PETERBOROUGH, PE2 6XE**



0844 581 4904



MODEL-RAILWAY-SHOWS.CO.UK

(Calls are charged at local rate)

DAPOL 0 GAUGE

OPEN WAGONS

Both BR EX LIONHEART & Dapol private owner
ALL £37.50

CLASS A (SILVER/GREY)

058 001 ESSO, 002 Shell BP 003 Regent
004 Shell Motor Spirit 005 Lobitos

CLASS B BLACK

059 001 Shell BP, 002 Esso, 003 Shell BP,
004 Esso, 005 Berry Wiggins ALL £42.50



RESTOCK

7F-053-0054/5/6 5 plank wagon £37.50

7F-053-005/6/7/8 Bauxite Vans £42.50

7F-057-002 Blue insulated vans £42.50

7F-054-001 Meat Van £42.50

DAPOL 0 GAUGE 08 SHUNTERS

ALL £185

007 13003 black E/C ladder no wasp stripes

008 D3305 green E/C no ladder w/s

009 D3316 blue no ladder w/s

010 D3002 green L/C ladder w/s

011 08 173 blue no ladder w/s

Pennine Models at Haworth

NOW STOCKING

Gaugemaster Controls Dc & DCC
and Accessories

Roco & Peco 009 & HOe -
Locos, wagons, track etc



West Yorkshire Area Buses £11 each
or 5 different ones post free

Huge range of Hornby products all at
discount prices. If you are looking for
something try us first.

A LARGE VARIETY OF NEW PLASTIC KITS, MANY NOW SOUGHT AFTER

Also paints, glue, K&S metals,
Deluxe Materials - glues, Evergreen,
Balsawood etc.

Everything in shop to make a trainset
into a model railway.

Wednesday to Sunday 11am-5pm



33/35 Mill Hey, Haworth, Keighley BD22 8NQ

Tel. 01535 642367

penninemodels@gmail.com

0 GAUGE

COACHES EX LIONHEART

GW & B R B set 2 car £399.00

GW & B R 4 car B set £699.00

Single composite carriages £225.00



CLASS 68

Scotrail Daring 68006, Valiant 68007 £135

Chiltern 68010 & 68014 £135

DAPOL class 122, 5 liveries dcc ready £122.95
fitted £139.00

DAPOL 4F-054-001/2/3/4

Container Wagons I.D.A £37.50

DAPOL B910C/D/E/F KQA/KTA

Pocket wagon & container £25.50

Large range of 4 wheel wagons at discount prices

GVH JANUS N.C.B DCC ready £79.49

Others £89 as available

OXFORD Dean Goods DCC ready £89.95

Sound £168.00

• Weathered Carflats £23.95

• Coke & Cattle Wagons £8.95

Complete range of Peco Track, G, 0, 00, N GAUGES

Tillig Elite Track in 00/HO & 009/HOe

& Interlaced HO/HOe

Full range of Gaugemaster controllers

at mega discount prices

Full range of Hornby track at discount prices



• REPAIRS DONE • CUSTOMERS WANTED!... With an eye for a bargain • DCC DECODERS FITTED •



4GROUND

TRACKSIDE AND WATERWAYS



Fully featured laser cut
kits with pre-painted parts
as standard.



www.4groundtrackside.com

HAVE YOU ASKED YOUR LOCAL MODEL SHOP IF THEY STOCK 4GROUND



TELEPHONE: 01244 400930

CHESTER MODEL CENTRE

71 - 73 BRIDGE STREET ROW (East) CH1 1NW

OPEN 7 DAYS A WEEK



Monday - Friday 10:00 - 17:00 Saturday 10:00 - 17:30 Sunday 11:00 - 16:00



Web: www.chestermodelcentre.com Email: shop@chestermodelcentre.com

WANTED

MODEL RAILWAY & COLLECTABLES

Top Prices Paid

For all makes, all gauges and scales, steam, diesel, electric, aeroplanes, boats, die cast etc.

SHOP OPENING SOON

Instant cash paid

Will travel to collect



01778 420 066

07723 336344

email: dbmodels@live.com

Unit 3 The Arena, Roman Bank, Bourne, Lincolnshire, PE10 9LQ

SAS

Est. 1991

specialauctionservices.com

Express Trains 16 November
Trains Galore 13 & 14 December



With more than ten auctions a year, our sales of this type are the largest in the UK.
For further information on our auctions, to consign or to get a valuation, please contact:
Hugo Marsh, Bob Leggett or Graham Billbe on +44 (0)1635 580595
or hugo@specialauctionservices

81 Greenham Business Park, Newbury RG19 6HW

We are proud to sponsor the Brighton Toy and Model Museum
www.brightontoymuseum.co.uk



OPEN

Mon to Sat:

9:30am - 5pm

Closed Sunday

**1000'S OF
PRODUCTS
IN STOCK**



We Buy & Sell
CULCHETH MODEL RAILWAYS - WARRINGTON
Tel: 01925 899959

WE BUY / SELL / PART EXCHANGE

Most Gauges Stocked - Z/N/HO/OO/O/G/1

View/Buy our stock online in our eBay shop:

www.culchethmodelrailways.co.uk

- WE BUY -

Visit - www.holdercollectables.co.uk

FREE PARKING / DISABLED ACCESS

Credit / Debit Cards Accepted

Call: 01925 899959

Email: info@culchethmodelrailways.co.uk

**Culcheth Model Railways, CPS Shopping Centre,
Common Lane, Culcheth, Warrington, WA3 4EH**

NORTH WEST MODEL SHOP

WARRINGTON CHESHIRE - WA3 4EH - OPEN 6 DAYS!



The new name in brass O gauge RTR locomotives.
For modellers who require quality, accuracy,
performance and durability. Built to the highest
standards by FM Models in Korea

55H is a trading name of Finescalebrass (UK) Ltd

Unit 3 Fulford Business Centre, 35 Hospital Fields Road YORK YO10 4DZ Tel 01132 761759 email john@55H.co.uk www.55H.co.uk

Finescale 7mm "O" gauge ready to run, 12V DC all brass, factory fully finished BR standard 9F.
In stock, 4 versions with a choice of numbers, BR1G, BR1B, BR1B & BR1F tenders. Evening Star,
single chimney, double chimney & Tyne Dock. **Extra LIMITED production** of split step Evening
Star and black double chimney 9F with BR1G tender, 92201, 92212, both 82F & 92239 71A



Cliff Williams © 2017



Cliff Williams © 2017

£2300.00 inc. VAT and UK delivery, choice of chimneys, front steps, crests and tenders. Extensively researched and developed in partnership with L H Loveless. Fitted with
powerful "Faulhaber" motor, specialist gearbox driving rear axle, factory stove enamelled finish, sprung axles, coined brass wheels with nickel silver valve gear, **IN
STOCK NOW**, from ourselves, L H Loveless & Cliff Williams.

In production our next models, ORDER NOW TO GET THE NAME YOU WANT, 7MT "Britannia" class & 8P Duke of Gloucester



Pre-production Britannia prototype on L H Loveless Victoria bridge
Model - Telford Guildex 2017

Fully finished choice of names
crests, smoke deflectors & BR1,
BR1A & BR1D tenders (Britannia's)
BR1E & BR1J (Duke of Gloucester)

£2600.00



All models can be fitted with DCC & sound for **£350.00**, smoke from **£55.00** & weathered from **£100.00**. Our prices include UK Vat & mainland insured carriage
Debit and credit cards accepted (no premium). Orders outside the EEC are processed Vat free with insured carriage at cost. Non UK EEC orders insured carriage at cost.

AC Models

Tel: 02380 610100

www.acmodelseastleigh.co.uk



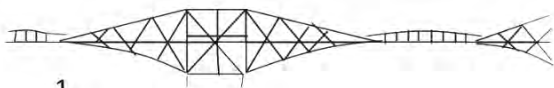
Your one stop shop for the model enthusiast, selling brand new and near-new model trains, slotcars, sets and diecast toys at very special prices direct from our website or our shop in Eastleigh. We stock Hornby, Bachmann, Airfix, Scalextric, Lilliput, Spectrum etc and much more.

Both shops are **closed on Wednesdays and Sundays**
Gift vouchers available

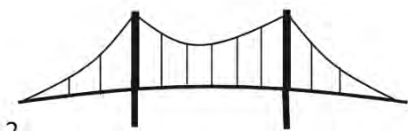
WE HAVE EXPANDED TO NO9 HIGH STREET
New Radio Control Department,
Spares Department and Games Workshop now at No.7
www.acmodelsspares.co.uk

7 High Street, Eastleigh, Hants, SO50 5LB
email: info@acmodelseastleigh.co.uk

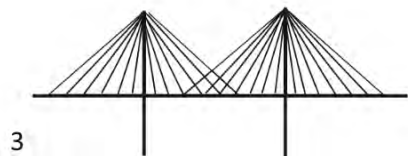
Scottish Engineering Marvels...



1



2



3

The Past

4



THE FOURTH BRIDGE

The Future

protocab.com

see the full range of
kits and building papers at...

www.superquick.co.uk



B25 Police station

B27 Supermarket & Shop

DIE-CUT CARD KITS

C6 Victorian Terrace House Fronts



A5 Locomotive Shed (double track)



A16 Stone Bridge/Tunnel Entrance



A15 Blue Brick Bridge/Tunnel Entrance
(road bridge arrangement)



C01 Restaurant, Offis & Hotel



B24 Farmhouse



A14 Red Brick
Bridge/Tunnel Entrance



C5 Victorian Terrace House Backs

NO PRINTING
REQUIRED



A13 Ash Plant

Fine OO/HO detail from...

SUPERQUICK
MODEL KITS

Available from all good model shops & online NOW!

MegaPoints Controllers

Awesome layout control system

Control your model railway from one or more tactile control panels

- NO SOLDERING! *It's all plug and play!* ✓
- Only uses a single cable between each control board.
- Includes **feedback channel display** option for:-
 - Block & section track occupancy ✓
 - Points position indication ✓
- Optional **bespoke professional mimic panel design** and build.
- Control servos, traditional solenoids, stall motors and relays.
- Works with **analogue and digital** layouts.

See website videos and product pages for more information.
Our single MultiPanel control board does it all! →

A single cable connects each control board together and operates in BOTH directions for feedback display.

Plug-and-play, NO Soldering for control panel hookup. Cables and buttons available pre-wired with plugs attached. See our new website for details.

Web & details: megapointscontrollers.com



Your bespoke mimic panel



Size 8cm x 10cm

1. Plug in LED cables
2. Plug in switch cables
3. Connect to control boards
4. Press buttons, start using!



Rev 17-03

QUALITY BACKSCENES

Fine-art backscenes to add that final professional touch to your layout.
In standard or bespoke sizes in a variety of themes and scales for

'O', 'OO', 'N' and even 'Z' gauge layouts as well as for

1:43/50, 1:72/76/87 and 1:144/200/220 scale dioramas and wargaming.

Phone : +44 (0) 118 959 9844

Email : studio@qualitybackscenes.co.uk

Website : www.qualitybackscenes.co.uk



Our No. 2 backscene, Country Halt, used to great effect on a Hornby Clockwork 'O' Gauge layout. For 'working examples' of our other backscenes, please see our website.

WILLIAMROWLAND CASTING ALLOYS

With over 180 years of experience, we're proud to be one of the oldest trading metal companies in the world. We strive for excellence, innovation, quality and service at the core of everything we do.

Our casting alloys are a range of low temperature alloys based on tin, lead or bismuth that are suitable for production of jewellery, models, figures, artwork, collectibles, ornaments and memorabilia. Suitable for the professional or hobbyist, we produce many different grades as well as custom specifications.

Our alloys are made onsite in our Birmingham foundry and Quality Assured to BS EN ISO 9001:2008.

www.william-rowland.com e: info@william-rowland.com



depot models



Hornby R2422 BR Class 47
Riviera Trans No.47853 £89.95



R3583TTS Railfreight Class 37
Sound Loco No.37040 £89.99



Hornby R2508A BR Class
121 Unit NSE £99.99

BACHMANN

31-997	BR Green LMS 10 001	£99.99
31-430	LMS Midland Class 1F No. 1725	£79.95
31-465	BR 'C' Class 0-6-0 Late Crest No. 31579	£106.95
32-085	BR Class 56XX Early Crest No. 6639	£89.95
32-084	GWR Class 56XX Early Crest No. 6677	£89.95
32-903	Manchester PTE Class 108 unit	£99.95
31-003A	LNER Robinson Class 04	£109.95
32-228	BR3F Fowler Jinty	£69.95
32-950	BR 4MT Early Crest BR1B Tender	£109.95
32-925	1st North West Class 150 2 car unit	£119.95

HORNBY

R 2509A	BR Class 121 Unit Green	£99.95
R 3572	BR Class 60 Colas No. 60087	£148.95
R 3394TTS	Railfreight Class 20 No.20163 Sound	£93.50
R 2105C	BR 9F 2-10-0 No.92158	£89.95
R 2482	Railfreight Class 90 No. 90041	£69.95
R 2421	BR Class 31 Civil Engineer No.31110	£99.95
R 2396	BR 4F Weathered No. 43924	£89.95
R 2346	EWS Class 58 No. 58033	£79.95
R2406	BR Terrier Brighton Works	£59.95
R2344A	BR QI Weathered Late Crest	£99.95

www.depotmodels.com

Depot Models, PO Box 9207, Bournemouth. BH1 9FG
Tel: 07562 212437



brimal.co.uk

Sales 01429 297277

Introducing the NEW CP800 Sound Controller

With real recordings done on location around the UK

The CP800 SOUND CONTROLLER

for Model Railway layouts
Comes complete with 15
live recorded sounds, 8
sets of track sensors,
Built in speaker or ext
Speaker. Power from
separate supply or your
Layout 12vDC supply. SD Cards also available
for STEAM, DIESEL, UNDERGROUND & DCC Atmosphere.

Part No: CP800 see the Video on our site



**Points Motor Switch
+ Indicators**
For Coil Type Motors only,
requires no extra wiring
MR319



Multicore Cable

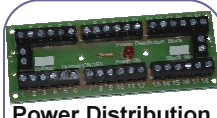
Multicore Cable from 4 core up to
25 core. Also available as
screened cable in 8 & 12 core.

CB599 to CB627



Points switch with Indicators

For Tortoise and Stall type
point motors. Requires no
extra wiring to reverse the
polarity.
MR318



Power Distribution Board

An DC Power Distribution Board
- if you are not into soldering.
Ideal for Bus Bar or general
local distribution, etc.
CN165



Momentary Points Switch Memory

Indicates the last position of a
momentary switch or the position
of points without sensors
MR204



Individually Switched Outputs 5v to 24v

Ideal for building Lighting circuits
or switching sections of the
Layout ON/OFF. Has an LED
switch, for LED use only
CN169



1sec to 120sec Timer

Timer is adjustable from
1second to 120 seconds. Ideal
for many uses including Station
Stop.
As a Kit or Pre-assembled
MR350-MR351- MR352

We now have a Stock Catalogue. Please contact us on 01429 297277 for a copy

Have a look on thehobbysshed.co.uk for Inspiration & Solutions

We accept all forms of Payment on the web site brimal.co.uk If you have any problems ordering please contact us



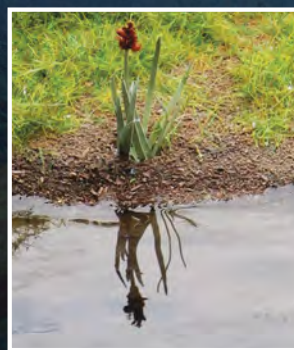
*Highly
Reflective*

AQUA MAGIC

For modelling realistic water

A 1-part solution for the scale modelling of water
effects e.g. rivers, canals, lakes, ponds, puddles
& mud

• Light stable • No mixing • Low odour



R.R.P.
125ml £9.99
250ml £16.50



Distributed to all good model shops
by Gaugemaster Controls Ltd.
Tel: 01903 884488
www.gaugemaster.com



In North America by Walther's. www.walther's.com

WALTHERS

In Australia by Hobbies Australia. www.hobbiesaustralia.com.au

HOBBIES

In case of difficulty order on-line
www.deluxematerials.com Freephone: 0800 298 5121

Scan to see
Aqua Magic
video



Subscribe to our channel



deluxematerials.com



GREAT GIFTS AT STOCKING FILLER PRICES



Plastic Tree Gift Sets 'N' Gauge

Starter Set:- 8x Trees - £10

Medium Set:- 11x Trees - £15

Large Set:- 17x Trees - £20

Mega Set:- 17x Trees, 1x Small Scatter, 1x Flexi-Hedge and 1x Flower Borders - £25

FLOWER PACKS FROM £3.50

Plastic Tree Gift Sets 'OO' Gauge

Starter Set:- 8x Trees - £15

Medium Set:- 10x Trees - £25

Large Set:- 16x Trees - £50

Mega Set:- 16x Trees, 1x Small Scatter, 1x Flexi-Hedge and 1x Flower Borders - £55

See us at Warley
Stand C52 NEC
25th/26th Nov

W: themodeltreeshop.co.uk
E: sales@themodeltreeshop.co.uk Tel: 01890 819 021
The Model Tree Shop, 4 David Hume View,
Chirnside, Scottish Borders, TD11 3SX

My Hermes
£3.95 P&P
Royal Mail
£5.95 P&P



djmodels.co.uk

Join the crowdfunding initiative on our website and be a proud owner of an exclusive model soon!

Design work now commenced, order your model today and be part of history



Want an accurately modelled N gauge GWR King Class steam locomotive?

Join the DJM crowdfunding initiative today and get your exclusive model at a never to be repeated price and become part of history. Order yours via the DJM website

djmodels.co.uk

FINNEY7

'BY MODELLERS FOR MODELLERS'

Finney7 is the new name for the 7mm range of kits designed by Martin Finney. We are in the process of re-introducing the range over the next 18 months.



NOW AVAILABLE

Princess Coronation Engine £500
Tender £195

All kits feature new A3 instructions with text, drawings and lavish photographs to help with the construction of your model.



AVAILABLE SEPTEMBER

LNER V2 Engine £450
Tender £160
Pre-order is essential. Deposit £100

NEXT RELEASES

LNER A1, A3, A4, W1

Contact: Richard Lambert
01299 271918
E-mail finney7richard@yahoo.co.uk
www.finney7.co.uk

Peter's Railway

Email info@petersrailway.com Web www.petersrailway.com



PetersRailway.com

BOOKS FOR CHILDREN WHO LOVE TRAINS

Chris Vine's series of books tell the story of Peter and Grandpa building and operating a railway across their farm. With adventures, stories from the old railways and real engineering, these books feed inquisitive minds!



Latest Books

Rain, Steam and Speed

Caught in a storm, two young girls dry out in a locomotive. Cheekily, they end up stealing the train!

Out Now

Grandpa Goes Bananas

The children and Grandpa play trains on an epic scale. The 4" Little book for younger readers.

Out Now

The Four Seasons

Adventures on the railway through the year. A new engine, raising money for charity and the Ghost Train Party!

Due out in December...



CHRISTMAS GIFTS

"These unique books, written by an engineer, combine stories and adventures with real engineering. Perfect gifts for children..."

For signed & dedicated copies and special offers

PetersRailway.com

10% OFF WITH COUPON BRM17



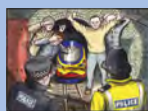
Story



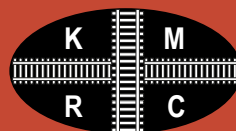
Technical



History



Adventure



Kernow Model Rail Centre

f KernowModelRailCentre @kernowmodelrail

KMRC EXCLUSIVE BACHMANN 4-TC UNIT IN OO GAUGE BUY 2 OR MORE 4-TC UNITS AND SAVE £20 PER UNIT!



32-640Z Class 491 4-TC Unit No. 416 BR Blue small yellow warning panel...£289.95



32-641Z Class 491 4-TC Unit No. 404 in BR Blue & Grey livery...£289.95



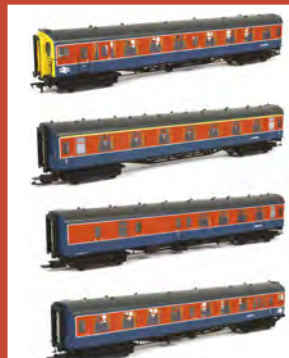
32-642Z Class 438 4-TC Unit No. 8022 BR Blue & Grey...£289.95



32-643Z Class 438 4-TC Unit No. 8023 in Network SouthEast livery...£289.95



32-644Z Class 438 4-TC Unit No. 410 in BR Blue livery...£289.95



32-646Z Class 438 4-TC Unit No. 8007 in BR Research livery...£289.95

KMRC EXCLUSIVE STEAM LOCOS IN OO GAUGE

BEATTIE WELL TANKS



K2056 Beattie Well Tank 2-4-0WT No. 30587 BR Black, L/C...£109.99
K2056DC Beattie Well Tank No. K2058 - DCC 23 6 Pin Decoder fitted...£129.99
K2058 Beattie Well Tank 2-4-0WT No. 30585 BR Black, E/E...£109.99
K2058DC Beattie Well Tank No. 30587 - DCC 23 6 Pin Decoder fitted...£129.99

LSWR CLASS 02s



K2101 0-4-4T Class 02 No. 24 "Calbourne" BR Black, E/E...£124.99
K2102 0-4-4T Class 02 No. 16 "Ventnor" BR Black, L/C...£124.99
K2103 0-4-4T Class 02 No. 30182 BR Black, E/E push-pull equipment...£124.99
K2104 0-4-4T Class 02 No. 30225 BR Black, L/C...£124.99
K2105 0-4-4T Class 02 No. 225 Southern Black (1949)...£124.99
K2106 0-4-4T Class 02 No. 30193 BR Black, E/E...£124.99

K9001 Fire Iron Accessory Pack...£2.99

Visit 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 Trelowarren Street, Camborne, Cornwall, United Kingdom, TR14 8AN

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.

Shop Opening Times:

Mon - Wed 10am - 5pm
Thursday 12pm - 5pm
Friday 10am - 5pm
Saturday 10am - 4pm
Visitors Welcome.

Phone Opening Times:

Mon - Fri 10am - 5pm



Find us on facebook.



@DccSupplies

The Complete Digital Service

Unit 17A, Top Barn Business Centre, Holt Heath, Worcestershire, WR6 6NH

modelrailwayinsurance.co.uk

Underwritten by
ansvar
Making the most of your modelling

SPECIALIST MODEL RAILWAY COLLECTION INSURANCE

from £67.20* per annum

*Based on sums insured of £12,500

Call us on 01636 858249

Quote code BRM10 for a 10% discount

Full policy terms and conditions
available at
www.modelrailwayinsurance.co.uk

This offer cannot be used in conjunction with any other member discounts and is valid until 31st December 2017

Our Model Railway Collection Policy is for enthusiasts who own a Model or Garden Railway, and provides cover anywhere in the UK, including in transit and whilst at an exhibition.

Optional cover can be added to include Public Liability for ride-on passenger carrying locomotives.

We also offer:

- Exhibition Insurance
- Club or Society Insurance

magnetTM

www.modelrailwayinsurance.co.uk

Newark Beacon | Cafferata Way | Newark | NG24 2TN

Authorised and regulated by the Financial Conduct Authority



Sig-naTrak[®]

Model railway electronics by GFB Designs

Our DCC controller - now even better!

- ★ Up to 9999 train and 2044 accessory addresses
- ★ Trains and accessories can be named
- ★ Easy to use - elegant, clearly-labelled touch keys - clear, colour graphical display
- ★ Drive from the touch panel, or optional handsets
- ★ Generous 3.5A or 5A output!
- ★ USB interface now built in as standard!

The ACE-2
NMRa-compliant DCC controller with full decoder programming and reading functions. Compact: only 220x150x45mm!

£192.00 DCS2044-2 3.5A

£204.00 DCS2044-2H 5A

and for accessories.....

£14.00

The IMP (part no: DSI1001)
Servo controller - DCC or DC.

£28.00

The GEM (part no: DPD2001)
Point motor - DCC or DC.

£17.00

The DRIVER
(BHS1204)
ACE Handset.

See website or send large-letter SAE for more details. (prices inc. VAT, p+p extra)
GFB Designs - WE put YOU in control!

Layout control modules - DCC or LocoNetTM

- DAC22 Accessory Decoder - 8 outputs, built-in CDU. £65.00
- SIGM20 Colour-light Signal Controller - 6 or 8 outputs. £54.00
- DTM30 Digital Tower Master - 30 inputs & outputs. £63.00
- DSS1 Loco Shuttle - automatic train running sequences. £60.00
- TXC1 Turntable Controller - automatic indexing. £80.00
- MSC8 Scenery Animator - control lights, motors & servos. £30.00

67 Boddens Hill Road, Stockport, SK4 2DG

Tel: 0161 883 2022; fax: 0161 883 2077

(Callers by appointment only, please.)

Email: info@signatrak.co.uk; Web: www.signatrak.co.uk

NEW Harburn Exclusive Commissions

'00'
size

00 - N
the choice is yours

£24.95

'N'
size

PECO

£12.25



"McEwan's for Quality
brewed in Edinburgh for bottling in Glasgow
by William McEwan & Co Ltd Fountain Brewery Edinburgh"

McEwan's Brewery, founded in 1856, had six sidings beside the Edinburgh/Glasgow line.

00 scale Bachmann
McEwan's Tanker - £24.95

N scale PECO
McEwan's Tanker - £12.25

FL148 Kegs. 3-tier
full load £6.50

FL149 Kegs. 3-tier
part load £6.50

FL146 Kegs
2-tier full
load £5.65

FL147 Kegs
2-tier part
load £5.65

**HARBURN
HAMLET**
Acclaimed Accessories

Harburn Hamlet '00'
kegs are ready finished
for instant use

FL144 Aluminium beer kegs load £6.50

P&P
£3.00
per order

Harburn Hobbies, 67 Elm Row, Edinburgh EH7 4AQ

0131 556 3233

www.harburns.co.uk



GRIMY TIMES MODEL RAILWAYS

www.grimytimes.co.uk

187 Orford Lane, Warrington, Cheshire WA2 7BA

Open Tues - Sat 10am-5pm • Closed Mon & Sun

01925 632209

07921 830484



The Home of Grimy Times Weathering

- Excellent range of products and very competitive prices.
- Weathering, Renumbering & Renaming Service.
- Displays of pre-weathered locomotives for sale.
- Advice from professional railway modellers.
- DCC fitting service / Repairs & Servicing.



**Sankey
Scenics**

Over 800 different packs of
Quality Signage & Titled Trains

NEW
ITEMS

COACH DESTINATION BOARDS



www.sankeyscenics.co.uk

Tel: 07565 892209

Airbrushes.com

The Airbrush Company Ltd

Airbrush Equipment - Paints - Accessories - Training - Servicing - Spares



Airbrush kits for all budgets



Professional airbrush maintenance tools



Airbrush cleaning tools



Professional Iwata airbrushes



Airbrush ready paints & pigments



Compressors for all applications

www.Airbrushes.com

01903 767800

sales@airbrushes.com

• WEST COUNTRY CLASS NAMEPLATES & SHIELDS •

West Country sets include pairs of brass nameplates, multi-coloured transfer inlaid crests (where applicable), West Country Class ribbons & a Stainless Steel smokebox numberplate. (ALL AVAILABLE IN 4MM/00 WITH MANY ALSO ADDED IN 2MM/N & 7MM/0 GAUGES)



FOX TRANSFERS LTD
TEL +44 (0)116 319 4950 (Quoting Dept BRM)
Dept BRM, Unit 5, Priory Business Park, Wistow Road,
Kibworth, Leicestershire LE8 0RX, ENGLAND callers by appointment
email: sales@fox-transfers.co.uk web: www.fox-transfers.co.uk



NEW!

LIGHTS • SOUNDS • SIGNALS

Get your **FREE 20 page catalogue** now
Quote **BRM** for Free UK postage voucher!



Including Automatic Sensor Signals,
Lighting, Sound & Control - 12V and DCC

Phone: 01953 457800

Email: sales@dcpmicro.com

Web: www.Train-Tech.com



DCP Express, Bryon Court, Bow Street,
Great Ellingham, Norfolk, NR17 1JB
www.dcpexpress.com



In The Greenwood LASER

The perfect starter set for your
Kids or GrandKids this Christmas



1 x Twin Track Footbridge
2 x Platform Twin Packs
2 x Ramp Twin Packs
1 x Waiting Room
1 x Station Building

All for an amazing £32.50!

Best Sellers



SB003 Signal Box £10.90

ST005 Hesketh Station £17.85



Bowstring Bridges
in 3 lengths and
Single and Double Track
From £9.00

For the full range visit -
WWW.INTHEGREENWOODLASER.CO.UK

Kent Garden Railways

16mm and G Scale Specialists

Whether its live steam, battery or electric for
your garden we have the stock to get you going



LGB * Accucraft * Peco * Piko *
Bachmann * Trainline * Roundhouse * Pola *
USA Trains and much more

Great Stocks of OO, HO & N

We have large stocks from the leading
manufacturers



Hornby * Bachmann * Peco * Gauguemaster *
Metcalfe * Heljan * Graham Farish * Dapol *
Woodland Scenics * Kato * Walthers * Kadec *
Expo * Noch * Oxford Diecast * Kestrel * Atlas
* Parkside * Oxford Rail * Ratio * Wills *
Modelscene and much more



Bundaberg - Roundhouse 16mm
live steam - radio control



Farish N gauge



Walthers HO sound SD70ACe



Broadway HO sound PRR K4



LGB G scale 23361 Nurnberg
tram and trailer

Kent Garden Railways

66 High Street, St Mary Cray, Orpington, Kent, BR5 3NH

Tel 01689 891668 email sales@kgrmodels.com www.kgrmodels.com

Shop open 0900-1700 Monday to Saturday

Illustrated Catalogues Inc. post

00, 009 (1/76th).....£6 in colour
N Catalogue (1/148th).....£5 in colour
O Catalogue (1/143rd).....£4 in colour

Mail Order By Return P&P £4, over £40 POST FREE.
Unpainted metal kits - glue with epoxy glue (£5.75)

LANGLEY MODELS

166 Three Bridges Road, Crawley, Sussex, RH10 1LE
Tel: 01293 516329 Fax: 01293 403955 www.langleymodels.co.uk

4 ass. Motorcycles & riders (Rockers) £12.25
Surburban Station Building (brass) £37.55
6 assorted Golfers & Equipment £7.85
assorted Lawn Bowls Teams £5.20
First Aid Set (St John Ambulance) £5.80
Army personnel - On Fatigues 40/50's £5.80
Army personnel - On Parade-Attention £5.80
Army personnel - On Parade-At Ease £5.80
6 Builders/tradesmen figures £5.35
6 Painters & Plasterers £5.35
8 Pavers & Fencers £6.80
Welders & equipment £5.35
Workmen on ladders £6.80
Road Repair & Surveying - 6 figs etc £5.30
40/50's 6 women working (housewives) £5.30
Football match (25 figures inc referee) £17.70
Football Supporters (10 figures) £7.25
In Bad Taste (adults only) (8 figs, 1 dog) £7.25
Fire Escape (for outside of buildings) £11.55
Gnomes, Statues & garden Ornaments £4.95
large 'Neptune' Water Fountain £6.80
6 boys playing with toys £5.30
6 girls playing with toys £5.30
Boys with go-kart & pedal car £5.05
2 Telegraph poles £6.95
Seaside Ballustrade Posts £5.80

OO SCALE
Ambulance Wagon £24.75
Cricket Game Figures £8.70
(painted £30)
Cricket Sight Screen £7,
Portable Score Board £4.10
other kits are in our OO catalogue

Painted Milkman & Milk Crates £10.05
Painted Loco Driver & Fireman £5.45
Painted 6 Seated Engine Crew £13.75
Painted Loco Crew 2 x Diesel Drivers £5.45
Painted Waterfowl-swans and ducks etc £10.50
Painted Pigs / piglets and feeding troughs £8.70
Painted 5 Assorted Firemen Action Figures £11.80
Painted Modern Firefighters (brown uniform) £11.80
Painted 1970/80's Firefighters (black/yellow) £11.80
Painted Picnic and lounging figures £13.75
Painted Rowing Boat and Fisherman £10.95
Painted Rowing Boat and rowing figure £10.70
Painted 2 x Canoes/Kayaks + figures £11.40
Painted 6 Assorted Chickens £5.95
Painted 8 assorted Seagulls £9.30
Painted 6 assorted Cats £7.25
Painted Foxes hares & rabbits £7.25
Painted Wild Animals £9.50
Painted Wild Birds £9.80
Painted 6 Doves & Pigeons £6.05
NEW Painted 6 x Rock Climbers £13.20
Painted 8 x Farm Figures £18.30
Painted 5 x Hiking Figures £11.80
Painted Bankside Fisherman & Equipment £17.40
Painted Golfers, trolleys and flags etc £20.65
Painted Lawn Bowls figures £14.75

75ft 'Tid' Class Tug Boat	£37.20	12 Car Ely Wheel (Big Wheel Scene)	£71.00
75ft 'Tid' Class Tug Boat Waterline	£28.90	Big Wheel Motorising	£20.80
70ft Steam Coaster 'Puffer'	£37.20	Helter Skelter Fair Slide	£34.10
70ft Steam Coaster 'Puffer' waterline	£28.90	12 Wharfside Bollards	£3.80
105ft Paddle Steamer 'Hibernia'	£49.90	Lifelines & Stands	£3.80
30ft Wooden Sailing Yacht	£6.80	12 Chimneys(round/tapered/hexagonal)	£3.30
13ft Sailing Dingy	£4.70	Welding Figures & Equipment	£4.50
11ft Inflatable Rib/Tender	£4.50	2 Relaxed Loco Crew	£1.80
Stone Wharf Walls/stairs & ramps (512mm)	£14.30	5 x Gardeners & Equipment	£4.80
NEW Trawler Traditional wooden 64"	£28.90	Flower pots and tubs & gardening equip	£5.10
NEW Steel Harbour Walls & Ramps (512mm)	£14.30	7 x Figures in working poses	£4.80
Stone Lighthouse 98ft (198mm)	£29.90	9 x Ass Standing Station figures	£5.00
Dodgem Ride	£39.00	Gantry Hoist	£5.30
Rifle Range - Side Stall	£11.10	New Gibbet Crane (wall or floor mounted)	£4.50
Hall of Mirrors - Side Stall	£11.10	Air Compressor and Electricity Generator	£6.70
Laughing Gnomes - Side Stall	£11.10	4 pallets & hydraulic pallet truck	£4.30
Darts - Side Stall	£11.10	Beehives and bee-keepers	£4.50
Card Darts - Round Stall	£11.10	6 Bulk Building Bags	£3.80
Hoop La - Round Stall	£11.10	Band Stand	£9.60
Hook a Duck - Round Stall	£11.10	Air Conditioning Cabinets (2 wall, 4 floor)	£3.50
Roll A Penny - Round Stall	£11.10	6 Assorted Rock Climbers	£4.80
Waltzer Ride	£67.30	4 Assorted Highland Cattle	£4.40
Motorising for Waltzer/Noahs Ark	£21.80	6 Assorted Firemen in action poses	£4.60
Noah's Ark Ride	£67.30	6 Trawlermen/Fisherman Figures	£4.40
Coronation Speedway Ride	£67.30	3 Assorted Donkeys (unharnessed)	£3.70



N Scale
Circus Clowns £4.50
6 assorted Rock
Climbers £4.80

MAC'S MODEL



RAILROADING

4-8 REFORM STREET KIRRIEMUIR SCOTLAND DD8 4BS

TEL: 01575 572397

WWW.MACSMODELS.CO.UK

WWW.ECSCENICS.CO.UK

SALES@ECSCENICS.CO.UK

OPEN MONDAY-SATURDAY 10:30 - 5:00

CLOSED THURSDAY

BRITISH, AMERICAN AND CONTINENTAL OUTLINE
STOCKED
COMPREHENSIVE WOODLANDS SCENIC SELECTION

GC WEATHERING

"Its the little things we do"



With over 25 years experience of Airbrush Artwork. We are a model locomotive weathering service with a difference.

Using oil paints, pigments, resin, technical pencil, graphite & watercolours we give a unique finish to our complete weathering service.

Our pick n mix is a firm favourite so you can customize your loco whether it is for a basic weathering, with a bit of grime or a full weathering service with a choice of ten customised looks to choose from including:

- Greasy buffers
- Dirty buffers
- Water overspill
- Oil overspill
- Smoke box ash
- Diesel exhaust pigment

"Thank you GC Weathering for renumbering/renaming my class 47 to "FAIR ROSAMUND" for me. The weathering is as good as I expected after looking at the galleries on your website. there will be more 37's, 47's and 56's coming your way for similar work to be done in the near future. Very happy!!" Mr Williams, South Wales

Is your layout your pride & joy?
Why not email it over today and show the world...

Tel: 01279 817433 Mob: 07445 161654

Email: workshop@gclocoweathering.co.uk

www.gclocoweathering.co.uk



ALL COMPONENTS LTD

Upper Owlbury House, Montgomery, Powys SY15 6SZ

Tel: 01588 638678 www.allcomponentsltd.co.uk

Looking forward to meeting you at all the shows!
P&P £4. Catalogue now available £4.95

P1B4 - POINTS INDICATOR BOARD

Shows the direction of up to 4 points. Operated by Solenoid point motors with 4 individual sets of supplied red and green LEDs and remembers the direction when you next power up the layout. Easy to fit with clear instructions. ALWAYS KNOW THE WAY YOUR POINTS ARE SET - EVEN WHEN YOU FIRST SWITCH ON.

£22.95
for up to 4 pts.



CASED TRANSFORMERS

24v AC (4 points) £39.95

12v at 1 amp £39.95

SWANN MORTON

Pk of 5 blades 95p

Pk of 100 blades £14.95

Retractable Handle £7.55

MINIATURE TOGGLE SWITCHES

ea 1+ £20+

SMT1 SPST on-off £1.50 ... £1.40

SMT2 SPDT c/o on-off £1.60 ... £1.50

SMT3 SPDT c/o on-off-on £1.70 ... £1.60

SMT4 DPDT on-on £1.90 ... £1.80

SMT5 DPDT c/o c/off on-off-on £2.00 ... £1.90

SMT6 SPDT for points (on)-off-(on) £2.00 ... £1.90

Lever covers 20p CLC/bk,bl, gn, yel, grey, rd, wh

HAND-HELD CONTROLLERS WITH FEEDBACK

HH5/N 1 amp of 9v for N Gauge £49.95

HH5/OO 1 amp at 12v for OO Gauge £49.95

HH5/O 3 amp at 12v for O Gauge £49.95

Power units for above, if required £49.95

BULBS

STD 3mm or 5mm 30p ea or 20 for £5.50

12V, 3mm or 5mm 50p ea or 20 for £9.00

Grain of Wheat 45p ea or 20 for £8.00

Grain of Rice 90p ea or 20 for £17.00

LAYOUT WIRE

EW06 single strand 10 mtrs £1.95

EW07 1.4amp 10 mtrs £1.95

EW07 Bi-colour 10 mtrs £2.50

EW16 3.0amp 10 mtrs £3.50

EW024 6.0amp 10 mtrs £4.50

XURON CUTTERS

Sprue Cutter £13.95

Vertical Track Cutter £18.95

Track Cutter £18.95

Photo Etched Scissors £18.95

READY CUT CORK

N gauge 1/16th 15' £2.95

OO gauge 1/16th 15' £3.95

OO gauge 1/8th 15' £5.95

O gauge 1/8th 15' £9.95

1/16th roll 3x2 £3.95

1/8th roll 3x2 £13.95

VERY FINE WIRE 2m pkt for £3.95

3amp multistrand flexible wire.
EW53 0.53mm dia in rd, bk, bl, gn, yl, brn, grey.
HS5 Heat Shrink Sleeve For Above £1.30

LU10 VARIABLE LIGHTING UNIT

The OnTrack Controls LU10 powers up to 54 grain of wheat bulbs or 150 LEDs for lighting-up your layout, and also lets you vary the brightness. It has 2 x 12v DC outlets at 2.2amps on each winding. It is in a strong metal box, with moulded plug and lead.

A Best Seller! **£84.95**



ROLLING STOCK DETECTOR

Operating on supplied light-dependent resistors, this easy-to-fit board shows where up to 4 locos are located.

RSD1 **£23.95**



Capacitor Discharge Unit

One CDU protects all your points from blowing. A must for any layout **CDU £10.95**
If you are changing more than 2 points on 1 switch use **HDCDU £15.95**

EXHIBITIONS:

28, 29 & 30 October Dublin, 18 & 19 November Hull,
25 & 26 November Warley, 27 & 28 January 2018 Erith

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
- O 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/HO/N/OO9 gauge (1 amp per track)

£75

PLUS £4.80 P&P



VORTRAK ZERO TWO

- 2 x 5mtr hand held controllers
- OO/HO/N/OO9 gauge (1 amp per track)
- 2 x 12V DC accessories

£135

PLUS £6.90 P&P



Each controller has state-of-the-art design, offering very best performance capability. Slow and fast speeds are superb. Internal separate transformers for each track from 220/240 AC mains and on-board CDU for point motors.

www.morleycontrollers.com

(Secure order site)



01704 533 116
(Overseas enquiries +44 1704 533 116)



jet@morleycontrollers.com



PO Box 501, Southport, PR9 9ZL
Also at PO Box 1230, Wangara BC, Perth, Western Australia 6947
Tel: 0421 359 487. <http://aus.morleycontrollers.com>



ELEVATION THROUGH INNOVATION

NELEVATION

Designed and made in England

The Revolutionary Fiddle Yard



Mr David Nevett's 6ft OO Nelevator. "Dorchester South"
Come and see what's going down (and up) this year at:

The National Festival of Railway Modelling
Peterborough, 14th & 15th October

Warley National Model Railway Show
NEC, 25th & 26th November

&

The London Festival of Railway Modelling
Alexandra Palace, 24th & 25th March 2018

email: info@Nelevation.com
www.Nelevation.com/Hornby
Tel. 01487 825317

BRITISH RAILWAY
STATION TOTEMS
 ONLINE COLLECTABLES

*we've put them back on the map!
 Create your own personalised totem*

Where will your journey take you...?

www.offtherailsigns.co.uk

Tel: 01903 751700
Email: info@rga.uk.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)
 Email: jonathan18r@sky.com

www.therailwayconductor.co.uk
 Unit 2, The Old Dairy Craft Centre, Upper Stowe, Nr Weedon off A5,
 Northamptonshire NN7 4SH

HORNBY **PECO** **BACHMANN** **GRAHAM FARISH**
DAPOL **GAUGEMASTER** ... and more!

**SHOP OPEN
 7 DAYS A WEEK**
 • Mon to Fri 10.30-17.30
 • Sat 10.30-17.30 • Sun 11.00-16.00
 out of hours please call
 mobile or home - thanks

**NEW AND USED
 00 GAUGE & N GAUGE
 & OTHR 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 through our online shop.

VISA **MasterCard** **Maestro** **PayPal**

We now do repairs and servicing and we build layouts

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

NEED HORNBY SPARES?
 Talk to Peter's Spares
 Over 2000 Different Hornby Spares
 in Stock

DON'T FORGET WE SELL:
 Locomotives, Rolling Stock, Scenics
 and much more!

HORNBY **BACHMANN**

NEW & USED MODEL RAILWAYS
 Specialists in Model Trains since 1994 - Servicing, Repairs & DCC Decoder Fitting
 2J Brighthouse Business Village, Riverside Park, Middlesbrough, Cleveland TS2 1RT

Tel: 01642 909794
 Open Mon-Sat 10am-5pm

Web: www.petersspares.com
 Email: sales@petersspares.com

PECO **GRAHAM FARISH** **dapol** **HELJAN** **GAUGEMASTER**

SAT MODEL RAIL

http://satmodelrail.co.uk **f**
info@satmodelrail.co.uk

PECO **BACHMANN** **dapol**
SCENECRAFT **GRAHAM FARISH** **K&M TREES**
CLASSIX **OXFORD RAIL** **PLASTIC RATIO MODELS**
Humbrol **model scene** **GAUGEMASTER** **ESU**
METCALFE **OXFORD** **WILLS-KITS** **DELUXE Materials** **WOODLAND SCENICS**

Open Mon, Wed, Thurs, Sat, Sun 10.00 am to 5.00pm
 Tue 10.00am to 1.30pm, Fri 1.30pm to 5.00pm

* The old Granary is located next to the river

**Unit G5, The Old Granary *, Maltings Road,
 Battlesbridge, Wickford, Essex. SS11 7RF**
Tel: 01268 562588 Free Parking

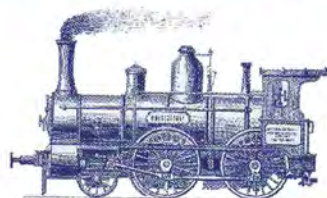
MasterCard **VISA**



sawyermodelsleigh

SAWYER MODELS ebay

sawyermodelsleigh



119 BRADSHAWGATE, LEIGH,
GREATER MANCHESTER, WN7 4ND

DJM00J94-SPI RMWeb NCB J94	£85.00
91402 Bachmann G Scale Percy	£130.00
R3484 Hornby BR Green Class 08	£99.00
371-064 Farish BR Blue Class 03 Weathered	£65.00

Pre Owned items also available

WE HAVE MOVED!

We are now located in Leigh, Greater Manchester.
OPEN Monday-Wednesday, Friday & Saturday 10am-5pm,
CLOSED Thursday & Sunday.



01942 202334 • sawyermodels@hotmail.com
www.sawyermodels.co.uk

CM3MODELS

**LASISDCC CHIPS
IN STOCK**



LAYOUT BUILDING SUPPLIES

Seafoam trees, Foliage / Lichen and Scatters

25 & 50mm Rubberised Horsehair

Teddy Bear Fur for grass and embankments

Plaster Bandage, LasisDCC Chips

Wire, Connectors, Switches for both

DCC & Conventional wiring. DCC wiring kits

Modelling Card compatible with Scalescenes Kits

Call: 0333 0502763 • Email: sales@cm3models.co.uk

www.cm3models.co.uk

NEW Union Mills Models G.W.R. '2251' Class Collett 0-6-0

This new N gauge model features our well tried and tested tender drive. Pull eight coaches or thirty wagons without slipping. Model is ready to run and fully painted.

It is available in green with the number 2242 and the words GREAT WESTERN on the tender side, in green with the number 3205 and the letters G W R on the tender side. Also in BR western region green with early series crest and the number 2294, likewise in BR black with the number 2253.



The price of each model is £75.00 plus £3.00 post and packing for one, £4.00 for two or more.

Union Mills Models Ltd., Unit 5,
Union Mills Trading Estate, Isle of Man IM4 4AB
Telephone 01624 852896

YouChoos

DCC Sound

LET'S MAKE SOME NOISE!

**experience our most realistic
and driveable sounds yet...**

immersive Drive

Active braking
Dynamic & exponential inertia
Consistent function keys
Smoothed transitions
More sounds
Realistic shunt mode
Light-engine for steam
Auto & manual notching for diesel
Mute (fade in/out)
Volume controls
and more...

**Go online for more information
& complete sound database**

0844 7725052

www.YouChoos.co.uk

john@youchoos.co.uk

OUR MODELLING MONTH...

A busy month for the BRM crew, with Andy and Phil diving into N Gauge, Andy York lost among the boxes of a house move and Howard absorbed in the building of a whopping engine shed...

Phil Parker

I've been all at sea with my modelling this month and most of it has been thanks to a trader at the London Festival of Railway Modelling earlier in the year.

The first job was to help my dad finish his YSD Self-propelled derrick. An unusual boat, they were used to move things around harbours like a large floating truck. I normally find myself in charge of painting but there was also some deck clutter required.

A few very reasonably priced castings from SGT'S Mess Models (www.sgtsmess.co.uk) just needed a little attention from the paintbrush before fitting in place.

The same firm has a kit for a 4mm scale steam Pinnacle. Costing £17.50, I've built it to represent the prototype found in Portsmouth historic dockyard. As a rule, I'm not a fan of 'grey boats', but this little craft appealed, because it's more colourful and idiosyncratic than others.



Andy York

As you might have seen, most of my modelling time this month has entailed the construction of the laser-cut military store – see page 72 for more about that. I was due to debut the building on our 'Tackeroo' layout at the recent ExpoEM Autumn event in Manchester. However, trying to make any kind of plans while in the middle of a fraught house move soon put paid to that idea – it's funny how things can just disappear in the inordinate number of boxes we seem to have generated. In the meantime, 'Tackeroo' was operated by our support team. A minor frustration for me, but as soon as I can locate all my stuff and finally resurrect my studio, it'll be back to business as usual.



Andy McVittie

There are some big model railway shows in the offing – not least our own event at Peterborough (October 14/15). It was a great pleasure to visit The International N Gauge Show recently, though, if only to see a young lad become completely stars-struck at the sight of Phil Parker – a regular occurrence for Phil, I'm quite sure! N Gauge has flicked a switch for me. I greatly enjoyed the layouts on show, I was impressed by the large crowds and there was a good amount of trade in attendance. I was particularly taken with Mercig, whose weathering efforts would look great on models of any scale.

With other road trips in prospect, we're starting to add flesh to the bones of our New Year plans. Otherwise, the **BRM** Cakebox Challenge looms worryingly large on my horizon. Phil says it's designed to allow "anyone" to have a go. I suppose we'll have to see about that, but I'll give it my best shot.



Howard Smith



This month saw me build Heljan's large O gauge engine shed. At a whopping 60x30cm, the building can't be missed and it uses a lot of plastic. I've yet to paint it, which might prove interesting now the

glazing is in place. It would've been easier to paint before assembly, but time is of the essence for the BRM TV camera crew. See how I made it on your DVD. Also featuring on this month's disc, I answered the call from local resident Peter Moseley, who needed help to create some scenery and improve his grass techniques on his loft layout. His son Oscar approved of the results upon his return from school.

www.expressmodels.co.uk LIGHTING SPECIALISTS

The light at the end of the tunnel could be one of our high intensity headlights fitted to your loco.

We manufacture head and tail lights and coach lighting units for DCC and DC operation. We also make red or yellow oil type lamps for steam locos and flashing tail lights for coaches/wagons.

Why not save on postage and buy your smoke generators and decoders from us at the same time? Visit our website which has secure online shopping.

EXPRESS MODELS, 65 CONWAY DRIVE, SHEPshed, LOUGHBOROUGH, LEICS. LE12 9PP
Tel: 01509 829008 Fax: 01509 560878
Email: express.models@ntlworld.com



MasterCard

Express Models

Express Models



Railway art on canvas, acrylic, metal and wood.
Gifts featuring the artwork on mobile phone cases, laptop covers, mugs, wallets, purses etc.

Buying pictures is as simple as 1,2,3....

1. Choose your picture from our image galleries
2. Select canvas, metal, acrylic or wood print (or gift type)
3. Choose your picture size



enquiries@gdmkimages.co.uk
www.gdmkimages.co.uk/BRM



NEW AND FORTHCOMING

A SELECTION OF MODELS RECENTLY RELEASED AND CURRENTLY IN DEVELOPMENT



'O' GWR / BR Churchward 61xx 'Large Prairie'



6100 GREAT WESTERN green (6110)
6101 GWR green (6106)
6102 BR unlined black w. early crest (6144(81A))
6103 BR unlined green w. late crest (6111(81F))
6104 BR lined green w. late crest (6132(81C))

SRP

£699,00

AVAILABLE 1Q 2018

'O' Gloucester / BR CLASS 128 Diesel Parcel Unit



8910 (V1) W55991 BR green w. 'single' speed whiskers
8911 (V1) W55993 BR green w. 'double' whiskers
8912 (V1) W55992 BR green w. yellow gangway doors
8913 (V1) M55994 BR blue w. full yellow ends
8914 (V1) M55991 BR blue w. full yellow ends
8950 (V2) M55995 BR blue w. full yellow ends
8951 (V2) 55993 in Royal Mail red

SRP

£599,00

AVAILABLE 4Q 2017

'O' English Electric / BR CLASS 20 diesel



2010 Green w. small panels
2011 Green w. full yellow ends
2012 Blue w. full yellow ends & pre-TOPS headcodes
2013 Blue w. full yellow ends, arrows and 'domino'
2014 Blue w. full yellow ends, arrows and '0000'
2015 Railfreight 'red stripe' grey

SRP

£599,00

AVAILABLE 4Q 2017

'OO' Ruston & Hornsby/BR class 07 diesel shunter



2900 - V1 D2985
2902 - V1 D2992
2910 - V2 D2993
2912 - V2 07001
2901 - V1 D2990
2903 - V1 07010
2911 - V2 07005
2913 - V2 07003

SRP

£139,95

AVAILABLE 4Q 2017

'FORTHCOMING' models featured are pre-production samples

www.heljan.dk UK contact - heljanuk@yahoo.co.uk

VISIT US AT [FACEBOOK.COM/HELJANAS](https://www.facebook.com/heljanas)



GHOST-SIGNS.COM

Realistic faded street advertising in miniature



Add a little extra character and individuality to your layout's towns and villages with our authentic replica faded 'ghost sign' adverts. Ideal for card, plastic or resin buildings, in a choice of paper or water-slide transfer.

- OO and N Gauge
- Free UK delivery
- Personalised options

NOT ONLINE? CALL 07970 977 628 FOR AN ILLUSTRATED PRICE LIST

EAST COAST RAILWAY UK HLW DEALER

HARTLAND LOCOMOTIVE WORKS



www.gscale.co.uk 01493655356 07748008108

EASY 4 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 . . .



Lee Marsh Hand-built O Gauge Jubilee



Fine Scale Brass O Gauge Black 5



London Underground S Stock LTM Limited Edition

Phone opening times

Mon to Sat 7:30am-6pm

Sun 9am-5pm

0151 305 1755

preowned@hattons.co.uk

WE PURCHASE ALL



Electrotren



TODAY

and locos & rolling stock

hattons.co.uk/preowned
preowned@hattons.co.uk



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 hattons.co.uk/latestpreowned

BRANDS, INCLUDING



Shop opening times
Mon to Sun 9am-5pm

17 Montague Road,
Widnes, WA8 8FZ



RAILS OF SHEFFIELD

railsofsheffield.com

Corporate members of



WOW

GREAT PRICES ON CLEARANCE STOCK!

HORNBY HOT DEALS!

R3465	HORNBY LNER 0-6-2T '4765' N2 Class Locomotive	£104.99	£59.50
R3486	Co-Co Diesel 'DP World London Gateway' 66185 Class 66 Locomotive	£90.99	£59.50
R3500	The Sir Nigel Gresley Collection	£549.99	£395.00
R3445	BR 4-6-2 Camelford 34032 West Country Class BR Early Air Smoothed		£129.50
R3471	NSE Co-Co Diesel Electric 'Indomitable' 50026 Class 50 Diesel Loco	£770.49	£109.50
R3487	Co-Co Diesel 'James Nightall' GC 66079 EWS Class 66 Locomotive		£89.50
R3276	RailRoad LMS 4-4-0 Compound with Fowler Tender		£44.50
R3356	RailRoad BR 2-10-0 Croft 9F Class (early BR) Weathered 92021		£89.50
R3371	RailRoad LNER 4-6-2 'Mallard' A4 Class Locomotive		£79.50
R3497	RailRoad BR 'D9016' Class 55 Diesel Electric Locomotive		£44.50
R3408	GWR 4-6-0 'King Edward V' 6000 King Class Locomotive #6016		£99.50
R3409	BR 4-6-0 'King William IV' 6000 King Class Late BR Locomotive #6002	£181.99	£99.50
R3424	LNER 0-8-0 Raven Q6 Class Locomotive 3418		£89.50
R3425	BR 0-8-0 Raven Q6 Class BR Early Locomotive 63443	£154.99	£89.50
R3426	BR 0-8-0 Raven Q6 Class BR Late Locomotive #63429		£89.50
R3441	LNER 4-6-2 'Sir Muttough Wilson' A4 Class Wartime Black Loco 4499		£99.50
R3444	BR 4-6-2 'Thomas Hardy' Britannia Class Early BR 4-6-2 Locomotive 70034	£174.99	£129.50
R3171	LNER Green 'Cock O' The North' P2 Class 2-8-2 Locomotive #2001		£64.50
R3401	The Bristolian Train Pack - Ltd Edition	£504.99	£169.50
R3343	First Great Western Class 08 822 Diesel Shunter Locomotive 'John'		£79.50
R3390	Virgin Class 43 HST Pack DCC Ready (Non Sound)	£229.99	£109.50
R3501	Virgin East Coast Train Pack - Limited Edition		£139.50
R3382TTS	BR 4-6-2 'Holland-Afrika Line' '35023' Merchant Navy (Un-Rebuilt) - BR Early with TTS Sound		£189.50

HORNBY HOT DEALS!

R3382	BR 4-6-2 'Holland-Afrika Line' '35023' Merchant Navy (Un-rebuilt) - BR Early - DCC Ready	£269.50
R3592TTS	Class 31 'D5551' BR Green AIA-AIA Diesel Locomotive with TTS Sound	£74.50

SOUNDS like a great HORNBY deal...

R3384TTS	BR 4-6-0 King George 1 6000 King Class Late BR with TTS Sound	£109.50
R3388TTS	Bo-Bo Class 67 Cairn Gorm 67004 Caledonian Sleeper with TTS Sound	£99.50
R3390TTS	Class 43 HST Virgin Rail East Coast with TTS Sound	£279.99
R3395TTS	RailRoad LNER 4-6-2 Mallard A4 Class Locomotive 4468 with TTS Sound	£192.99

HORNBY SOUND CHIP offers...

R3390TTS	Chips Pair of HST Class 43 Locomotive DCC TTS Sound Decoders and Speakers	£99.50
R3382TTS	Chip Class Merchant Navy DCC TTS Sound Decoder and Speaker	£49.50
Full range of Hornby digital TTS sound chips		
- Diesel Class 31, 37, 47, 60 & 66/67		£34.50 each
- Steam Class A3, A4, Tornado, King & Castle		£34.50 each

FARISH FRENZY!

371-700	Class 350-1 Desiro 4 Car EMU 350 111 'Apollo' Silverlink (Unbranded)	£169.95	£79.50
371-701	Class 350-2 Desiro 4 Car EMU 350 238 London Midland	£169.95	£79.50
371-702	Class 350-1 Desiro 4 Car EMU 350 101 London Midland	£169.95	£79.50
372-243	Class 47/7 'Saint Andrew' #47701 BR Blue	£124.95	£69.50
372-385	Class A2 'A H Peppercorn' #525 LNER Apple Green	£169.95	£79.50
372-386	Class A2 'Bachelors Button' #60537 BR Brunswick Green Early Emblem	£169.95	£79.50
372-387	Class A2 60527 'Sun Chariot' BR Lined Green Late Crest	£169.95	£79.50
371-054	Class 04 D2332 'Lloyd' NCB Yellow		£49.50
372-079	Class B1 'Roadster' #1040 LNER Lined Black		£69.50

BACHMANN BARGAINS!

30-575	Railway Children Collectable Train Pack	£134.95	£99.50
31-032	Class 350/1 Desiro 4 Car EMU 350 101 London Midland	£169.95	£89.50
31-088	3200 (Earl) Class 9028 BR Black Early Emblem	£139.95	£79.50
31-169	L&YR 2-4-2 Tank 50705 BR Lined Black Early Emblem	£109.95	£69.50
31-204	Patriot Class 5530 'Sir Frank Ree' LMS Crimson Locomotive	£164.95	£89.50
31-528A	Class A2 60529 'Pearl Diver' BR Lined Green Late Crest	£179.95	£109.50
31-531	Class A2 60536 'Trimbrush' BR Lined Green Early Emblem	£179.95	£109.50
31-679	Type AL5 Electric #E3095 BR Electric Blue Small Yellow Panel	£139.95	£79.50
32-034A	Class 20 141 BR Green with Full Yellow Ends (Weathered)	£124.95	£69.50
32-286	Class 101 2 Car DMU BR Green with Yellow Warning Panel	£159.95	£89.50
32-928	Class 150/1 2 Car DMU #150150 BR Sprinter - Weathered	£189.95	£99.50
32-937	Class 150/2 #150202 Centro 2 Car DMU	£164.95	£89.50
31-690	LMS Stanier Mogul Class #2955 LMS Lined Black		£119.50
31-691	LMS Stanier Mogul Class #42369 BR Lined Black Early Emblem		£119.50
31-692	LMS Stanier Mogul Class #42368 BR Lined Black Late Crest (Preserved)		£119.50
36-151	Plasser OW/B10 With Crane (Motorised)	£59.95	£39.50
31-577	Windhoff MPV Multi-Purpose Master and Slave Railtrack	£148.95	£59.50
30-325	Ambulance Train No.40 Collectable Train Pack		£129.50
Set of 4	BR Crimson / Cream LMS Pothole Coaches - Contains: 2x 39-455 57ft Corridor 1st / 1x 39-470 60ft Brake 1st / 1x 39-475 60ft Open Vestibule		£99.50

DAPOL OO WESTERNS

4D-003-004	Class 52 'Western Noblemen' #D1058 BR Blue Full Yellow Ends	£89.50
4D-003-009	Class 52 'Western Cavalier' #D1021 BR Blue with Full Yellow Panel	£89.50
4D-003-010	Class 52 'Western Campaigner' #D1010 BR Blue Full Yellow Panel	£89.50
4D-003-012	Class 52 'Western Centurian' #D1026 BR Blue with Full Yellow Ends - Weathered	£89.50

ALL popular
Manufacturers

ALSO STOCKED AT BARGAIN PRICES!

SEE OUR WEBSITE FOR FULL LISTINGS
INCLUDING SPECIAL OFFERS & GREAT DEALS!!

www.railsofsheffield.com

PRICING POLICY FOR IN STOCK AND AVAILABLE ITEMS: The price advertised on Rails of Sheffield website will be the price charged at the time of the order being processed. This excludes errors in pricing (E & OE) in the event of an error with a price you will be contacted prior to the order being processed and given the option to accept the correct price or cancel the order.

PLEASE NOTE: All items currently in stock are despatched immediately. Forthcoming releases will be despatched immediately upon release. If your order contains both current items and forthcoming releases then these will be despatched separately and subject to separate delivery charges.

21-29 Chesterfield Road - Sheffield - South Yorkshire - S8 0RL - UK - Tel: (0114) 255 1436 - Fax: (0114) 255 5982

Email: info@railsofsheffield.com

Web: railsofsheffield.com

railsofsheffield

railsofsheffield

railsofsheffield

railsofsheffield



RAILS OF SHEFFIELD

railsofsheffield.com

Corporate members of



WHO WE ARE...

Rails of Sheffield were established in the 1970s by Hedley Barber. Now run by son John, Rails is one of the largest UK suppliers of quality new and second-hand British, American and Continental model railway stock.

We have been selling worldwide for many years and have many long-standing friends and customers in the UK and around the globe! **We do care!** And that is why people come back to shop at Rails time and time again. **We cut prices, not corners**, and will give you 100% to make sure your purchase goes smoothly. If at

any time you have any questions about any aspect of your order **please contact us** and we assure you we will deal with your query in a fast, friendly, professional manner and will do our utmost to accommodate your individual needs.

With best wishes, *the Rails team*



PARKING: There is free parking right outside our shop between 9:30 to 16:00 and plenty of alternative parking in the surrounding area.

VISIT OUR SHOP, SAY HELLO...

Even with our worldwide presence Rails is still a real local model shop, with thousands of items on display and available to view, our friendly staff are on hand for expert advice on all your modelling needs. Test tracks for all gauges, DCC, DCC Sound demonstrations are always available plus the kettle is always on!

OPENING TIMES: 9am to 5pm (Mon to Sat)

TELEPHONE: (0114) 255 1436

24HR TELEPHONE/FAX: +44 (0114) 255 5982

ADDRESS: 21-29 Chesterfield Road, Sheffield, England, S8 0RL, UK

EST. 1970

FOUNDED IN
SHEFFIELD

GIFT VOUCHERS AVAILABLE

STUCK FOR A GIFT?

Our gift vouchers are the perfect solution, starting from just £5.

In-store or Online



VISIT OUR WEBSITE... FOR EVERYTHING YOU NEED, AND MORE!

Since 2002, Rails of Sheffield has endeavoured to provide customers with a great online shopping experience. Recently we've been working hard on new features and a redesigned look. Latest features include an improved faster search, personalisation options, embedded videos and being tablet and smartphone friendly.

For all the latest news, offers and new releases we are just a click away:

www.railsofsheffield.com www.railsofsheffield.com/exclusive



SHIPPING COSTS:

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

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

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

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

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

RAILS ON ebay 2 STORES, 100'S OF ITEMS ADDED DAILY...



RAILS OF SHEFFIELD

Visit the **RAILS-SHEFFIELD** Ebay store! Specialising in quality new and second-hand model trains, diecast and other rare and highly sought after collectables.



RAILS OF SHEFFIELD
VAULT

Visit the **RAILS-VAULT** Ebay store! Specialising in second-hand accessories, diecast, restoration projects, scenics and other miscellaneous models.

RAILS TV & SOCIAL MEDIA...

Keep up-to-date with the latest Rails news and updates! Follow and like us on:



[railsofsheffield](https://www.youtube.com/railsofsheffield)



[railsofsheffield](https://www.facebook.com/railsofsheffield)



[railssheffield](https://twitter.com/railssheffield)



[railsofsheffield](https://www.instagram.com/railsofsheffield)

21-29 Chesterfield Road - Sheffield - South Yorkshire - S8 0RL - UK - Tel: (0114) 255 1436 - Fax: (0114) 255 5982

Email: info@railsofsheffield.com

Web: railsofsheffield.com

[railsofsheffield](https://www.youtube.com/railsofsheffield)

[railsofsheffield](https://www.facebook.com/railsofsheffield)

[railssheffield](https://twitter.com/railssheffield)

[railsofsheffield](https://www.instagram.com/railsofsheffield)



RAILS OF SHEFFIELD

railsofsheffield.com

Corporate members of

**National
Railway
Museum**

WANTED

CASH OR EXCHANGE

WE WANT **ANYTHING** MODEL RAILWAY RELATED,
ANY AGE, ANY GAUGE, FROM A SINGLE ITEM TO A
LIFETIME COLLECTION. DISTANCE NO OBJECT.
PLEASE TELEPHONE, OR EMAIL YOUR LISTS TO
SECONDHAND@RAILSOF SHEFFIELD.COM

BUY · SELL · EXCHANGE · ANY GAUGE · ANY AGE

RAILS OF SHEFFIELD VALUE YOUR SECOND HAND COLLECTION VERY HIGHLY

LOCOS - COACHES - WAGONS - TRACK-WORK - CONTROLLERS - ACCESSORIES
DIE-CAST - LORRIES - BUSES - PLANES - SOLDIERS - RAILWAYANA - AND MORE

FULL COLLECTIONS PURCHASED / UK & WORLDWIDE COLLECTION AVAILABLE

**TOP
GUARANTEED
PRICES
PAID**

*We urgently require collections of any size,
featuring products from the following manufacturers:*

**FAMILY
BUSINESS
FRIENDLY
SERVICE**



Telephone our Second Hand team on: (0114) 255 1436 or email: secondhand@railsofsheffield.com - Ref: BRM2017

21-29 Chesterfield Road - Sheffield - South Yorkshire - S8 0RL - UK - Tel: (0114) 255 1436 - Fax: (0114) 255 5982

Email: info@railsofsheffield.com Web: railsofsheffield.com railsofsheffield railsofsheffield railssheffield railsofsheffield



RAILS



railsofsheffield.com/exclusive

Corporate members of



RAILS LIMITED - EXCLUSIVE MODELS RANGE 2017

NOW AVAILABLE AT: www.railsofsheffield.com/exclusive

EXCLUSIVELY PRODUCED
BY RAPIDO TRAINS INC.
ONLY FOR RAILS LIMITED

Dynamometer Car



Version 1 - LNER Teak No. 23591, as it was at 3 July 1938 for the Mallard world speed record breaking run
Version 2 - LNER Teak No. 902502, as it was post 1946-1948 British Railways locomotive exchange trials

PRE-ORDER NOW ONLY £50 DEPOSIT / MODEL PRICE £125.00

ONLY
AVAILABLE
AT RAILS
LIMITED

BLACK 5

EXCLUSIVE EDITION
BY HORNBY FOR
RAILS LIMITED

BR (Late) Black 5
Class Locomotive
No.45000 with TTS

BUY NOW
£199.99

IN
STOCK
NOW!



DCC
SOUND

HORNBY®

MANUFACTURED BY
BACHMANN
FOR RAILS LIMITED

Class 66 727
'Maritime One' GBRf Maritime
Diesel Locomotive



PRE-ORDER NOW
MODEL PRICE £169.95
OO GAUGE / DCC READY

CLASS Q1

EXCLUSIVE EDITION
BY HORNBY FOR
RAILS LIMITED

BR (Late) 0-6-0
Class Q1 Loco
No.33001

BUY NOW
£109.99



DCC
READY

HORNBY®

IN
STOCK
NOW!

PLUS EXCLUSIVE
EDITION - BACHMANN

Class 66 614 'Poppy'
PRE-ORDER NOW £169.95

Class 37 425 'Concrete Bob'
PRE-ORDER NOW £149.95

21-29 Chesterfield Road - Sheffield - South Yorkshire - S8 0RL - UK - Tel: (0114) 255 1436 - Fax: (0114) 255 5982

Email: info@railsofsheffield.com

Web: railsofsheffield.com

[railsofsheffield](https://www.youtube.com/railsofsheffield)

[railsofsheffield](https://www.facebook.com/railsofsheffield)

[railssheffield](https://twitter.com/railssheffield)

[railsofsheffield](https://www.instagram.com/railsofsheffield)

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

www.southwestdigital.co.uk

SPRINGSIDE MODELS

2 Springside Cottages Dornaplas
Road Ipplepen
Newton Abbot S. Devon TQ125SJ
Telephone Mobile: 07720939094
Email:
springsidemodels@btinternet.com

DORNAPLAS

INDUSTRIAL WALLBOARD PLASTER MODELS

The models in the pictures are from our DORNAPLAS 2mm / N Gauge Plastic kit range
They come moulded in high Impact Polystyrene and can be glued together with a solvent

RN11



Ford Cargo Flat Bed £6-25p

RN13



Ford Cargo Drop side £6-95p

RN16



Ford Cargo Box Type £6-95p

RN17



Ford Cargo Crew Lorry £6-95p

RN14



Ford Cargo Tipper Truck £6-95p

RN19



Ford Cargo Grain Lorry £6-95p

RN18



Ford Cargo Petrol Tanker £6-95p

RN20



Ford Cargo Recovery £6-95p

RN1



Thornycroft Flat Bed £6-25p

RN5



Thornycroft Van Type £6-95p

RN10



Thornycroft Petrol Lorry £6-95p

RN6



Thornycroft Cattle Lorry £6-95p

RN8



Thornycroft Tipper Lorry £6-95p

RN9



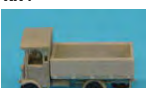
Thornycroft Recovery £6-95p

RN10



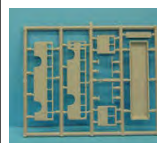
Thornycroft Coke Lorry £6-95p

RN4



Thornycroft Drop side £6-25p

RN21 Bristol L.S. Bus Kit 2mm / N Gauge Price £10-50p



Springside 2mm and 4mm catalogue White Metal Kits £3-95p

Springside 7mm Catalogue £3-95p each Post Paid

Dornaplas Plastic Kit catalogue 2mm and 4mm Buildings and 2mm Lorry Kits £3-95p each Post Paid
payment by post or email or phone us. We Accept payment by cash, cheque, Debit and credit cards Post and Packing is £2-25 on orders under £50 and free on orders over £50
UK only

See more of our Range on

WWW.springsidemodels.com

WE WANT YOUR Model Railways



We will buy
almost any Railway
Collection, large or small.
All gauges will be taken, in any
condition. We always give an honest
price and will collect and dismantle any layout.

Telephone: 01302 371623

Mobile: 07526 768178

or email: anoraksanonymous@googlemail.com

TEN COMMANDMENTS

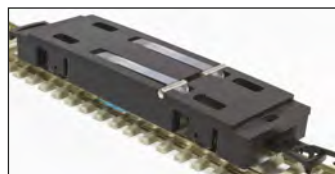
Accessories for the discerning OO, O and N gauge modeller.



ROLLING ROADS

Highest quality german engineering. Suitable for use with DC or DCC control. Simple electrical connection. Available for most popular gauges. See website for more information

N mini - 200mm - 6 rollers - suitable for most n locos.....£55
N long - 400mm - 8 rollers - large locos / multiple units...£70
OO small - 300mm - 6 rollers - small steam locos/diesels...£60
OO std - 400mm - 7 rollers & pony truck - large locos.....£75
O small - 400mm - 6 rollers - small steam locos/diesels...£70
O std - 600mm - 10 rollers - suitable for most O locos.....£99
O large - 800mm - 10 rollers - for extra long O locos.....£110



TRACK CLEANING WAGONS

Perfect for hidden sidings, tunnels etc. Cleans your track with no effort. Simply hook wagon up to a loco and run round. No cleaners / solvents required. Cloth pads clean track grime and dirt. Once pads are dirty simply peel old ones off, cut replacements from the sheet provided (self adhesive) and stick in place OO Gauge £40; N Gauge £40



FOAM LINED STOCK STORAGE BOXES

We now supply foam lined stock storage boxes. Total protection for your rolling stock in transit. See website for further details. OO gauge £28 N gauge £20 O gauge - £35

READY BUILT & PAINTED BRASS KITS OO GAUGE

NOW AVAILABLE HAND BUILT / PAINTED VERSIONS OF OUR ETCHED BRASS ACCESSORIES. SUPERBLY FINE DETAIL. KIT VERSIONS AVAILABLE FROM STOCK. READY BUILT ITEMS WILL BE EXTREMELY LIMITED - CALL US ON 01383-410032 TO PLACE YOUR ORDER

L140 BRUT TROLLEYS - KIT PRICE £7.50 / three
L140 BRUT'S BUILT & PAINTED - £22 / pack of four
L176 MODERN STATION SEATS - KIT £2.50 / two
L176 SEATS BUILT AND PAINTED - £20 / pack of four
L181 LOCO INSPECTION TROLLEY - KIT £6.50 each
L181 INSPECTION TROLLEY BUILT & PAINTED £40

See Us at Crewe, Spalding, Wakefield, Warley NEC & Manchester Exhibitions
TEN COMMANDMENTS 20 STRUAN DRIVE, INVERKEITHING, FIFE, KY11 1AR
Telephone orders 01383-410032 Monday - Thursday 10am-7pm
Email: tencommandments@btinternet.com
Please add £3.50 Post and Packing per order.



Online at: www.tencommandmentsmodels.co.uk



NEXT ISSUE

WORLD'S END (OO)

Buildings, boats, bridges and beyond... There's so much to see in this stunning North Yorkshire layout.

ON-SALE
FROM
NOVEMBER 9

4 Great layouts to inspire your modelling, including this desolate scene...



PRACTICAL BRM

- Model dockside scenery
- Paint a plastic engine shed
- Install a sound decoder
- Make a scrapyard loco

ADM TURNTABLES – INDEXING DRIVE SYSTEMS



W www.admturntables.co.uk

T 01933 411127

E alastair@admturntables.co.uk

'One of the best quality turntable drive units currently on the market'
BRM Magazine

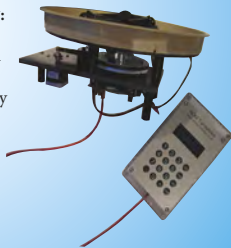
ADM Indexing Drive Systems for 'N' and 'OO' gauge layouts**:

- Based on a commercially available turntable uniquely having the bridge live through 360 degrees, preventing breaks in sound equipped locos

- Is a quiet running system, driven by a toothed belt; powered by a stepper motor with up to 100 programmable indexing positions which we think makes it the ultimate 'indexing' turntable solution

** drive systems also available for other sized layouts

For more information please take a look at our website
www.admturntables.co.uk



SALE SALE SALE SALE SALE SALE SALE SALE

HELJAN:			DAPOL N:			FARISH:		
1600	D8400 BR Green.....	£105.00	ND-095A	70000 BR Grn Late.....	£102.00	372-185	46236 BR Black.....	£118.00
1601	D8401 BR Green SYP.....	£105.00	ND-095B	70013 BR Grn Early ...	£102.00	372-244	47711 Large Logo.....	£92.50
1602	D8404 BR Grn SYP.....	£105.00	ND-129C	60070 BR Early.....	£95.00	372-246	47715 NSE.....	£92.50
2302	D9908 Grn Full Yell.....	£90.00	ND-210C	W55016 Grn Dummy ...	£37.50	372-427	90201 BR Late (w)....	£105.00
2320	D9900 Gloss Green.....	£101.00	2D-009-000	W55022 Green SYP.....	£86.50	372-800B	60163 BR Blue Early...	£123.00
2322	D9905 Grn No Frost.....	£101.00	2S-008-001	60012 BR Grn Early. £103.00		372-801	60156 BR Late.....	£96.00
2323	D9909 Green (W).....	£109.00	2S-008-003	60004 Garter Blue... £103.00		HORNBY:		
2724	D5353 BR Green.....	£78.00	BACHMANN:			R2844	30934 BR Early.....	£91.00
All subject to availability			31-167DC	50795 Black (W).....	£84.00	R3169	5972 Olton Hall.....	£65.00
UK P & P from £4.10 per order			31-932DC	40957 BR Early.....	£111.50	R3003	61669 BR Green Late....	£108.00
			31-933	41157 BR Early.....	£102.50	R3004	61631 BR Green early....	£108.00
			32-913	CL108 Grn Whisk.....	£84.00	R3332	6029 BR Green Late....	£142.00
						R3232	65445 BR Late.....	£100.00

We also stock OO & N gauge from Bachmann, Base Toys, Britbus, Classix, Dapol, Dornaplas, EFE, Farish, Gaugemaster, Heljan, Hornby, Humbrol, Kestrel, Metcalfe, Modelscene, Oxford Diecast, P. Dundas (N), Peco, Plastruct, Ratio, Superquick, Wills, Woodland Scenic & Deluxe Materials.

ONLINE SHOP www.churchstreetmodels.co.uk

Monday - Saturday 9.30-17.30 • Closed 24-29 Oct, Tues & Bank Hols

Church Street Models, 10A, Church Street, Basingstoke, Hants, RG21 7QE

01256 358060 • Mail Order Welcome



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 **f**

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



Colour-Rail



80,000 images of modern traction, steam, stations, infrastructure, buses and much more to buy as prints or downloads.

All at

www.colour-rail.com

Looking for a good home for your treasured negatives and slides?

Then e-mail colourrail@aol.com or write to

558 Birmingham Road, Bromsgrove, B61 0HT

Possibly Hampshire's Largest Stockist of Model Railways, Diecast, Books, Magazines, Scalextric and much more...

Full range of model railway products from the leading manufacturers including:

Hornby, Bachmann, Dapol, DJ Models, Graham Farish, Heljan, Oxford Rail, Peco, Dapol, Ratio, Wills, Superquick, Metcalfe, Gaugemaster, Parkside, Railmatch, South Eastern Finecast, Woodland Scenics and many, many more.

DCC equipment from DCC Concepts, ESU, Gaugemaster, Hornby and Bachmann. Sound decoders from South West Digital.

Also stockists of Die cast models including: Corgi, EFE, Oxford Die-Cast, Base Toys & Classix.

Modelling materials & tools.

New! Now stocking Vallejo Model Colour, AK pigments and washes

Wide selection of books, DVDs, videos and magazines.



Monday: Closed

Tuesday to Saturday: 9:00am to 5:00pm

Sunday: see website / call

Tel: 01420 542244

altonmodelcentre.co.uk

7a Normandy Street, Alton

Hants, GU34 1DD

Please ask your model shop for genuine Plastruct fineline Styrene structural shapes.

Range contains over 70 shapes including: Angles, I-Beams, Channels, Columns, Deep Channels, Tees and Z Sections, Round, Rectangular and Square Tubing, Plastic Strips and Sheetting, Scale Ladders, Stairs and Railings, Open Web Trusses.

Essential for all scratch model makers.

www.plastruct.co.uk

C&M Models

1 CROSBY STREET, CARLISLE CA1 1DQ Tel: 01228 514689

Web: www.candmmodels.co.uk E-mail: sales@candmmodels.co.uk

Opening hours: Tuesday to Saturday, 10.00 to 17.00

Please note that our stocks are constantly changing and some of the models shown may no longer be available

Quality • Design • Inspiration

info@elitebaseboards.co.uk
www.elitebaseboards.co.uk
01594 843022

Scan Me

Services

- CAD Layout Design
- Modular & Bespoke Baseboards
- Track Laying
- Wiring DC/DCC
- Training for Track Laying & Wiring
- Scenic & Model making

Visits by appointment please:
Unit 14B, Lydney Harbour Trading Est. Lydney, Gloucestershire, GL15 4EJ

The Lancashire & Yorkshire Railway Society
 "Partners in Excellence" with the National Railway Museum

Model the LYR

More info at lyrs.org.uk

Members receive 7 publications each year

3 LYR Focus

48 pages full of historical information

4 magazines

28 pages in full colour with topical information and modelling articles

Plus access to

12,000 Photo's
 1,000 Drawings
 Information service
 Book offers



Free Magazine!
Only £32
 International members £40

Ken Carter, Membership Officer
 11 Waveney Close,
 Arnold, Nottingham NG5 6QH
membership@lyrs.org.uk



GRAPHICAIR

The UK's leading supplier of model making equipment including paints, airbrushes, compressors, stencils, cutting tools, lamps and spray booths!

CREATEX COLORS

iwata

SPARMAX

LIFECOLOR
 ACRYLIC HOBBY COLORS

PRODUCTS
ARTOOL
 COMPANY, INC.



COM·ART

Bench Vent

Visit us: www.graphicair.co.uk
 Call us: **01423 522836**
 Mail us: info@graphicair.co.uk

TRAINSTOP digital

10 High Street, Knighton,
 Powys LD7 1AT

www.trainstop.co.uk

LARGE RANGE OF NEW RELEASES AND
 DISCONTINUED OO AND N GAUGE STOCK
 - well worth a visit!

Telephone: **01547 520673**
 Email: sales@trainstop.co.uk

Wellingborough Trains & Models

OPENING HOURS:
 Tues to Sat 9.30am - 4pm
 Closed Sun & Mon

Short term disabled parking outside of shop

Stockists of: Bachmann, Hornby, Peco, Gaugemaster, Humbrol, Airfix, Fisher-Price Trackmaster, Woodland Scenics, Expo and many more. Childrens craft corner

Wellingborough Trains and Models, 26 Market Street, Wellingborough, Northamptonshire NN8 1AN
 Tel: 01933 274069 Email: trainsandmodels@gmail.com
 Web: www.trainsandmodel.com

We support www.railway.org

THE HOBBY SHOP Est. 1988
 Tel. 01795 531666
www.hobb-e-mail.com

WEST S1 Faversham, Kent, ME13 7JB SMS Text no. 07889 818727

EXCLUSIVE
 N gauge
 Shepherd Neame
 van no.1
 from Peco.
In stock NOW
£9 + P&P

GAS CUPBOARD MODELS

www.gascupboard.co.uk

Avoid disappointing Christmas Gifts.
 Vouchers available HERE

Gas Cupboard Models
 6 St Georges Works, Silver Street,
 TROWBRIDGE. BA14 8AA
01225 777888



Model Electronic Railway Group (MERG)
50 years of innovation

5 reasons to be a member:

1. 4 full colour journals per year
2. 60+ self-build electronic kits
3. Full technical help
4. Meet members via our range of area groups
5. Education in many aspects of electronics

www.merg.org.uk

Please send email to enquiries@merg.org.uk for more information

BLOCKsignalling

www.blocksignalling.co.uk

TRAFFIC LIGHT KIT



NEW version

Introducing our new Traffic Light Kit available with N or OO/HO led traffic lights and the BLOCKsignalling TLC2A control module.

Operates the lights to the UK or Continental sequence, with realistic fading between aspects and easily adjustable timings.

Operates over a wide range of voltages and is very straightforward to wire. Please see our website for full details.

Semaphore Signal Controllers ♦ Points Position Indicators ♦ Level Crossing Modules
Light Aspect Controllers ♦ Shuttles ♦ Station Stop ♦ Points Control ♦ CDU ♦ Traffic Lights

4D modelshop

SHOP
IN-STORE
OR ONLINE



For landscaping and scratch building materials

www.modelshop.co.uk

020 7264 1288 info@modelshop.co.uk Tower Hill
The Arches 120 Leaman St London E1 8EU Aldgate

OSBORN'S MODELS

**SHUNTERS
TRUCK**

**N
GAUGE**



DOING 'N' SCALE
on a
BIG SCALE

7 HONESTONE ST, BIDEFORD, N. DEVON, EX39 2DL 01237 423453

www.osbornsmodels.com

Trains4U.com 27 St. David's Square, Fengate,
Peterborough, PE1 5QA
Open Tues-Fri 9:30-5:00, Sat 9:00-5:00, Sunday 10:30-3:30, closed Monday



Hundreds of Christmas gift ideas for the family from Train Sets,
to Plastic Kits, Scalextric & Tamiya Radio Controlled Cars



Gift Vouchers available for any value – call or ask in store



Tel: 01733 895989 e-mail: Trains4U@BTConnect.com

TOWNSTREET OO

**SEE US
AT WARLEY
THIS YEAR**

From the Stonecast range that brings realism to your layout

NEW - 6 Road Engine Shed £99.50
Stand Alone Engine Shed Office **£39.00**
As Above But Without 1 Wall For Side Office **£25.00**

Send £3.80 post free for our 60 page 00 catalogue detailing all our other kits.

TOWNSTREET,
6 KIRKILL, BLENCARN, PENRITH,
CUMBRIA, CA10 1TZ
See our new extended website!
www.townstreetuk.co.uk
MON TO FRI 2-8PM 01768 88456
MAIL ORDER ONLY

THE GOODS YARD LTD Model Railway Specialists

www.thegoodsyard.co.uk

Tel: 07930 557601

- NEW items from PECO, Bachmann, Dapol, Graham Farish and Hornby etc.
- Locomotives, Rolling Stock, Track, Controllers, Scenic Accessories and Tools etc.
- Large Selection of Second Hand Models
- Locomotive Servicing and Repairs.
- Locomotive Weathering Service
- Friendly Service and FREE advice.

**FREE
Parking**

**Station Lodge, Lodge Lane Industrial Estate
Tuxford, Notts, NG22 0NL**

GREAT NEWS! Train Times Model Shop

is now open again.

Find us at
37 Seaside, Eastbourne,
BN22 7NB

(01323) 722026
traintimestoo@gmail.com
www.traintimestoo.com



HORLEY BOOKSHOP MODEL SCALE RAIL CENTRE

117 Victoria Road, Horley, Surrey RH6 7AS

Tel: 01293 783558 www.scalerail.co.uk
info@scalerail.co.uk f scalerailhorley

- Specialists in N and OO gauge
- All major model railway brands stocked
- Rolling stock, track, scenics, kits, paint etc
- Starter sets
- Baseboards built to your specifications
- Mail order a pleasure
- We also sell greetings cards and stationery

Open Mon-Sat 9.00-5.00
Parking at rear of shop

We are just 10 minutes from Gatwick Airport

Buckie Model Centre

Supplier of new and pre owned Model Railways Aircraft kits,
Model Ships, Model Buses and Herpa Aircraft.

I specialise in Continental N Gauge stocking:-
MFTTrain, Fleischmann, Hobbytrain, Herpa, Falter.

Have lots of pre-owned Continental and British Railway items
and over 500 plastic kits plus Triang Minic ships.

Call: 07487899943 Email: info@buckiemodelcentre.com

www.buckiemodelcentre.com



Fmw Finescale Model World

See Website for Offers
and more information

LIFECOLOR
ACRYLIC HOBBY COLORS

NOW PRODUCING
OUR OWN
STATIC GRASS...



2mm, 4mm, 6mm
& 10mm (25gm Bags)

2mm Spring Mix	£2.85
2mm Summer Mix	£2.85
2mm Autumn/Winter Mix	£2.85
2mm Patchy Mix	£2.85
4mm Spring Mix	£3.50
4mm Summer Mix	£3.50
4mm Autumn/Winter Mix	£3.50
4mm Patchy Mix	£3.50
6mm Spring Mix	£3.75
6mm Summer Mix	£3.75
6mm Autumn/Winter Mix	£3.75
10mm Spring Mix	£3.95
10mm Summer Mix	£3.95
10mm Autumn/Winter Mix	£3.95

PROBABLY
THE MOST
POPULAR
STATIC GRASS
APPLICATOR

from £25.99*

1000's SOLD SINCE 2011 *plus p&p

Trade enquiries welcome
on Applicators & Static Grass

www.finescalemodelworld.co.uk

Telephone:

01902 650077

email: finescalemodelrailways@gmail.com



Tennents Trains

www.tennentstrains.co.uk

facebook.com/tennentstrains

@tennentstrains

View our You Tube Channel



O Gauge Locomotives

Very good Kit-built 9F in BR Black	£795.00
GWR 43-93xx Mogul 2-6-0 Locomotive	£725.00
Canadian National Railways Scratch Built Class H-6-G	
4-6-0 No.1538 in Black Livery	£385.00
MR Flatiron 0-6-4 Tank Locomotive on ex-Lima Chassis	£295.00

Second Hand

EM Scale Lima Deltic 9006 The Fife & Forfar Yeomanry	£40.00
Triang Davy Crockett 2-6-0 Transcontinental 'Old Timer'	
Steam Locomotive & Tender plus 2 Coaches	£115.00
Hornby Rebuilt Merchant Navy Class 4-6-2 35012	
'United States Lines' in BR Green with Late Crest	£77.50
00 Liliput L103040 Fireless Steam Locomotive 3-axle	£60.00
HO Fleischmann 4019 Std 0-6-0 Black / Red Livery	£50.00

N Gauge

We have a large collection of second hand N gauge wagons and coaches unboxed but in good condition with Wagons at £4.50 and Coaches at £7.00. Please call the shop for details of what stock remains. Once they've gone, there're gone!



Above is a great view of the shop in Halesowen, West Midlands where we are packed full of goodies, some of which cannot be found anywhere else. Staffed by a Manager and our very talented group of volunteers, our aim is to provide a first class service both in the shop and online.

New Bachmann - Hornby - Dapol

All new Bachmann, Hornby and Dapol locomotives and rolling stock are available at 15% discount off the RRP. All current range products not currently in stock in the shop are still available to order with the 15% discount still applicable.

Peco

We stock a wide selection of the Peco product range, including the new fully working catenary system. Metcalfe buildings, Wills & Ratio kits, in fact everything you will need to complement and expand your own railway layout all in one place!

With so much more to the shop than what you read, we are always worth a visit!

Second Hand Bought

A reminder that we buy second hand items at competitive prices so please call in for a free, no obligation quote for your railway items. It is difficult to publish lists of our second hand stock as it consistently changes so please check the website or call the shop for the latest details. We also sell items on commission (rate 20%) where you set the price of your items and we display, advertise and insure your items held for commission sale. The items can be reclaimed at any time without charge.

Large Scale

We exclusively stock Lionel Fastrack, O and O27 Gauge and GarGraves track systems, alongside the ranges of Peco SM32, LGB, Atlas track. We also have a range of rolling stock to suit so why not call the shop for details of what is currently in stock.

Our Repair Service

We offer a repair service for most makes and models in N, O and O Gauge, Vintage Lionel O Gauge and all MTH trains a speciality. We also offer other services such as DCC decoder fitting, kit building and painting, all at competitive prices.



Our DVD Range

We are proud to offer a range of DVD's that have been partly compiled from the personal cine film and still photographic collection of John Tennent. The titles in the series are: 'Bygone Days', 'Welsh Byways', 'The Last of the Industrial Narrow Gauge Railways', 'Buses & Trams', 'Miniature Railways of Yesteryear' and 'The Welshpool & Llanfair Light Railway'.

Books

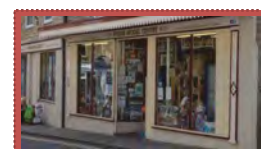
We have a large selection of New and Second-hand books, making for a perfect browse.



Visit us online at www.tennentstrains.co.uk to check on the current availability of our new and second hand stock

Shop1, 130 Hagley Road, Hayley Green, Halesowen, West Midlands, B63 1DY.

0121 - 550 - 1266



www.fromemodelcentre.com

Store Hours: Tues - Sat: 10am-5pm; Closed Mon & Sun

We are one of the largest independent family run model shops in the Country, situated in the historic town of Frome in the beautiful county Of Somerset. We offer our customers the largest, most diverse range of Modelling products under one roof with helpful and friendly service Provided by our well-versed team.

We have many years' experience in the model trade and offer free solid Advice on all the ranges we stock (which is in the region of 40,000 lines) Not to mention the countless number of products in the range that are available of which we are more than happy to order for you, If we had the space we would Stock them all!

So if you're new to the modelling hobby, an intermediate or a veteran Modeller we will have something to suit your needs.

The next time you're in Somerset do call in and browse our range at your Leisure and if you are not able to visit the South West, no problem, we offer A next day mail order service on all items in stock. Free Parking. Credit/Debit Cards accepted.



We also Stock

- RATIO • SCENECRAFT • METCALFE
- DELUXE MATERIALS • BUSH • MODEL SCENE
- WILLS KITS • JAVIS • LGB • COOPER CRAFT
- PARKSIDE DUNDAS • ANCORTON • FALLER • P & D MARSH
- SLATERS • SUPER QUICK

Email: sales@frome-model-centre.com Phone: 01373 465295

Frome Model Centre, 1-2 Catherine Street, Frome, Somerset, BA11 1DA

www.fromemodelcentre.com f FromeModelC

01373 465295 - sales@frome-model-centre.com

ON-SALE NOW!

FREE 60 MINUTE STEP-BY-STEP DVD

HOW TO BUILD...

YOUR FIRST TRAIN SET

Inside this guide:

- How to lay track
- Design your own village
- Make card buildings
- Create great scenery and so much more

Full of great **HORNBY®** products



ADD REALISM TO YOUR TRAIN SET • DISCOVER LAYOUT ACCESSORIES AND EXPAND

**+
FREE
DVD**

HOW TO BUY YOUR COPY

CALL: 01778 392002 ONLINE: WWW.BRMM.AG/YOUR1STTRAINSET

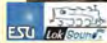
VISIT: YOUR LOCAL WHSMITH OR MODEL SHOP

www.GoldenValleyHobbies.com

The British Steel Janus Diesel is due!

GV2013	British Steel Janus 0-6-0 Diesel Ltd Edn	£109.95
GV2013XS	British Steel Janus with DCC ESU Sound Fi	£209.99
GV6013	3 pack British Steel 7 plank open wagon	£29.95

Hurry – Limited to 500 pieces



See our website for stockists or to order.
Trade Enquiries welcome. 01981 241 237

G.V.H. Unit 1, Pontrilas Business Park,
Pontrilas, Hereford, HR2 0AZ



Olivia's Trains of Sheffield

'OO' Gauge UK DCC
Sound Specialists.



25a Mansfield Rd,
Intake, S12 2AE

Extensive UK sound library utilising the Loksound decoders.
DCC/ Sound Fitting Whilst You Wait.



Heljan Class 58's Available Now.

Bachmann Class 66 111 Available Now!



Heljan EM2 Class 77 / EM1 Class 76 - Available Now.



Heljan 'Falcon' 4 Versions



Heljan 'Kestrel' Available Now.



Dapol Class 73's
Available Now.



Coming 2016 - Class 73 In EW&S, Fragonset & Network Rail.
pre-order now!

For More details on the above & all our stock visit:

www.oliviastrains.com

Tel: 0114 3216 160 Tel: 0114 2647 449 Mob: 0755 7126 651

e-mail: oliviastrains@blueyonder.co.uk



www.YorkModelrail.com

Online shop selling

- **Precision laser cut**
architectural detailing,
kits, tools and materials.

High quality products, as reviewed and
recommended by the railway journals

- **Bespoke laser cutting service**

Affordable, perfect models, in **ALL SCALES**
email: laser@yorkmodelrail.com or post
information for your free quote

- See "How to" videos on our website

- If you can't access our website please ask for a
printed price list - N, OO or O scale



York's Magnetic
Mates - sizes
suitable for all
model scales



York Modelmaking Here to help you build your models
Unit 13, Bull Centre, Stockton-on-the-Forest, York, YO32 9LE

01904
400358



WANTED

Top prices paid for your collections
of trains, diecast & tinplate

T 01274 809317
M 07799 554491
E ellis@ellisclarktrains.com
W ellisclarktrains.com

NEW
e-commerce
website
coming soon



“I CAN’T DO THAT!”

Where do modelling skills come from? Natural talent, focused training or some magic ability absorbed from having the right tools for the job? For Phil Parker it’s all about being brave enough to try things out.

Blowing my own trumpet a little, I’m not too bad at building model railways, and I do my best to pass my skills on. This isn’t because I’m some sort of saint, it’s a real pleasure when a visitor to the **BRM** stand says they managed to make something from an article that I wrote.

What I do find frustrating is when I hear someone say that they can’t do something because they haven’t got the skills, as though those skills magically rained down on a chosen few.

My skills at wrangling bits of plastic, metal or old cornflake packets didn’t actually come from formal education. OK, there was a bit of woodwork and metalwork, but only a term of each. Nothing useful, and we pretty quickly stopped all that sort of thing in preference to computer studies and (even more pointlessly) social science. Limited modelling skills stemming from a lack of school lessons is a cop-out.

So too, is the lack of equipment. For example, someone once told me they weren’t going to try soldering until they had assembled all the solders that ‘proper’ modellers were supposed to use. Somewhere along the line they had read about step soldering – the technique of using solders with different melting points to assemble different parts of a brass kit – and had decided that this was the only way to work. Pointing out that I merrily built etched kits using nothing more sophisticated than a roll of cored electricians solder didn’t go down well, as it removed the excuse to just give it a go.

Most of the projects I write up in these pages use a tiny toolkit. Often, little more than a knife, some abrasives and glue. I’ll



admit to owning loads of other tools, but most see little use and then only on special projects. I can live without the majority and frequently do if I’m too lazy to unearth the ‘right’ tool from its resting place.

So, you don’t learn modelling at school, and special tools have no magic properties, but where do these skills come from?

Quite simply, practise. If I want to make a model, I have a go. Sometimes it works, sometimes it doesn’t. Were I a brain surgeon, this haphazard approach would be inappropriate, but we’re only dealing with toy trains, so nobody dies.

That isn’t to say I find everything easy – far from it. Recently, I was asked to build a 6-wheel Midland Railway coach. Enough of a challenge on its own, but the model also had to be fully lined out in the company’s ornate livery.

Building the coach wasn’t too bad, but the lining? This took me two attempts on

one side and three on the other. A personal project would have been lost to the back of the cupboard after the second failure but as I’d promised it to a friend, I had to keep going until I was reasonably happy.

I’m never going to be a professional painter, as that would take more practise than I’m willing to put in, but it does show that if you want to do something in this hobby, you can.

None of the modellers you see in these pages got everything right first time. They just had another go and hid the ones that didn’t work. Every failure teaches you something and the next model will always be better than the last. Oh, and you will always be your own worst critic. No-one sees faults like you will, so show people your models, either in person or post photos to RMweb. There will always be one person who will like it but still say, “I wish I could do that.” ■

QUALITY BACKSCENES

Bespoke, personalised backscenes produced using your own photographs, images or sketches, allowing you to have your favourite landscape as a background to your layout. Designed for model railways but equally suitable for dioramas and wargaming.

Available 10+ feet long and up to 33 inches high.

Phone : +44 (0) 118 959 9844
Email : studio@qualitybackscenes.co.uk
Website : www.qualitybackscenes.co.uk



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
www.madabouttrains.co.uk

LORD AND BUTLER CARDIFF

2000 sq ft model railway showroom CAFE & FREE PARKING



Mercian Models Producing your Kits

LNW 12
Chopper
Tank

SEE US AT WARLEY



S.A.E for relevant price list[s] or see our website: - www.modelrailways.tv
1A Market Way, Hagley, Stourbridge, DY9 9LT
mercianmodels@hotmail.com

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



OO 2, 3, 4 Aspect From £10

NO wires - fit this in seconds! Multipacks available

NEW Fit real sound in your train - only £45!
Tiny motion controlled sound capsule & battery-no wiring



Steam
Diesel
DMU!

Works on both DC & DCC! Steam, Diesel, Goods....

Signal & Point
Controllers DCC only



Any gauge From £17

Available direct from www.dcpexpress.com & model shops
Order by 3pm for same day First Class despatch



Train-Tech
Model Technology Made Easy



01953 457800 / www.Train-Tech.com

DCP Express
Bryon Court
Bow Street
Great Ellingham
NR17 1JB
sales@dcpmicro.com



Stockists of Bachmann, Farish,
Hornby, Dapol, Gaugemaster,
Expo Tools and DJ Models
in N, OO and O gauge

Alresford Station Shop Open DAILY except Friday 10am - 4pm
01962 733810

www.watercressline.co.uk

All profits from the shop go to supporting the railway

Mike Pett Supercast, Model Railway Figures



Hand Painted models OO Gauge £4.99ea
Unpainted models OO Gauge £1.99ea
Postage & packaging OO Gauge £2.75 O Gauge £3.50

Hand Painted models O Gauge £9.50ea
Primed models O Gauge £8.50ea

NEW WEBSITE COMING SOON

Please make cheques payable to: Mike Pett, 12 Chatham St, Ramsgate Kent, CT11 7PP
T: 01843 593417/07976 724225 Email: mikepettsupercast@gmail.com

MonkBar
Model Shop

2 Goodramgate
York - YO1 7LQ
01904 659423
info@monkbarmodelshop.co.uk

OO & N Gauge Model Railways

Diecast Planes & Vehicles - Plastic Kits & Figures

MONK BAR MODEL SHOP LTD

Open Monday - Saturday
9am - 5.30pm

Stockists of Hornby, Bachmann, Graham Farish, Peco, Dapol, Gaugemaster, Ratio, Wills, Woodland Scenics, Metcalfe, Oxford Diecast, Base Toys and many more

monkbarmodelshop.co.uk

mike's models

- THE MODELLERS MODEL SHOP -

Whether you want a ready to go kit to start a new hobby, the materials to build your model from scratch or anything inbetween.

Then come see why we are the modellers model shop of choice!

Contact us on:
0121 360 4521
Email: info@mikes-models.co.uk
www.mikes-models.co.uk

Over 11,000 products in stock

Covering all aspects of modelling

Expert advice from passionate modellers

Great after sales support

MORRIS MODELS

NORTH LANCING

80 Manor Road, N Lancing, West Sussex, BN15 0HD
Tel 01903 754850
www.morris-models.co.uk
info@morrismodels.co.uk

We are between Brighton & Worthing, just off A27 west of Shoreham Airport

BRITISH RAILWAYS
HORNBY, GRAHAM FARISH, PECO, DAPOL, BELJIAN
PLUS MANY OTHER RANGES OF SCENIC MATERIALS, BUILDINGS, VEHICLES etc

BICYC-LED
OO/HO & N Cycles & M/cycles with working lights!!
See our webshop for details
Easy free parking!!
Open Mon - Sat 9.30 to 5.00

CONTINENTAL RAILWAYS
FLEISCHMANN, Roco, BRANKA, TRIX, herpa, Faller, H0, Preiser, BUSCH, NOCH, MINITRAINS

Map showing location between Brighton and Worthing, just off A27 west of Shoreham Airport.

MODEL RAILWAY SOLUTIONS

Tel: 01202 798068
Email: 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

BRM Peterborough 14 & 15 October

Find us at:
The Collectors Cellar
11 Hencotes
Hexham
NE46 2EQ
Tel: 01434 601392

(A specialist retailer in die-cast models and model railways)

Contact Information

Website
www.paintinghistory.co.uk

Email
paintinghistory@live.co.uk

Telephone
Rob & Michelle Anderson
07780113844

Northumbrian Painting Services

Small manufacturer of metal railway figures and scenery suited to railway enthusiasts of all ages. Figures available in N Gauge, OO Gauge and O Gauge Resin and Scratch Built Scenery available in all sizes. Customised Scenery and Backdrops built to your specification. Weathering Services available on loco's and rolling stock

Find us at:
The Collectors Cellar
11 Hencotes
Hexham
NE46 2EQ
Tel: 01434 601392

(A specialist retailer in die-cast models and model railways)

Contact Information

Website
www.paintinghistory.co.uk

Email
paintinghistory@live.co.uk

Telephone
Rob & Michelle Anderson
07780113844

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

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
Ebay Shop: modelmanibristol

• 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

ALPHAGRAPHIX

Email: sirberkeley@hotmail.com
7mm Scale etched kits for Col. Stephens Light Railways
Send 6x 2nd Class Stamps for CATALOGUE
23 Darris Road, Selly Park, Birmingham B29 7QY

PICK A SWEET 'P'

www.sommerfeldt.co.uk
Overhead Catenary System for 'O' 'N' & 'HO' also Pantographs

Blackwells of Hawkwell
Tel: 01702 200036 • sales@blackwells-miniatures.com
P.O.Box 2099 Hockley, Essex SS5 4UY

www.blackwells-miniatures.com
Trees & Scenic Materials, Card Buildings, Roadways, Grass Mats, etc.



Large stocks of pre-owned railways, a selection of which is on our website.

We stock new Hornby, Bachmann, Graham Farish, PECO, Expo tools, Electrical components & much more.

We also purchase your unwanted railways, whether it's a single item or collection anything considered.

Whether you're a novice or an expert we are always happy to help!
So why not visit us today or give us a ring!

Tel: 02380 772 681 www.ronlines.com
342 Shirley Road, Southampton, SO15 3HJ
Open Mon-Fri 10am-5pm & Sat 9am-4pm

Make the most of
winter evenings
to build your layout

*Let the experts
get you started*

N, 0 and 00 gauge

**BUILT & WIRED
TO THE HIGHEST STANDARDS**

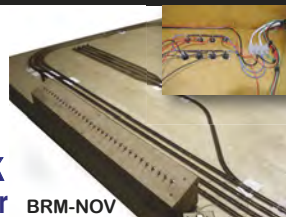
Mon-Fri 9am to 5pm **01277 624741**

or Order directly from

www.modulalayouts.co.uk

Ready to run & delivered to your door

**modula
layouts**



BRM-NOV

BB001 Large Baseboard
Module

**LASER CUT MODULAR
MINI BASEBOARDS**

Perfect For
Shelf Layouts!

Each Module
L: 405mm
H: 280mm
D: 294mm

From Only £12.50 + P&P

scalemodelscenery
.co.uk

Order online or call **01530 456952**

PETITE PROPERTIES



NEW

1:148 N Gauge kits!

01526 328 738

www.petite-properties.com

PAIGNTON MODEL SHOP

Stockist of:

Hornby, Bachmann, Peco,
OO & N gauge, Woodland
Scenics, Metcalfe, Superquick, Airfix,
Scalextric, Ratio, Wills & Scenerama.
Loco Weathering service available.

**60 Hyde Road, Paignton,
Devon, TQ4 5BY**
Tel: **01803 555882**

Email:
paigntonmodels@hotmail.co.uk
Website:
www.paigntonmodelshop.com



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

To receive your free Product Sheets with Price Lists
Contact us at: Parkwood Arts Ltd, Foxfield,
Petersfield, Hampshire, GU3 1DJ
Tel: 01730 266151 Fax: 01730 265866

PLASTICS • METALS • SCENICS
OO & N Scale • Peco • Hornby • Bachmann • Metcalfe • Wills • Ratio • Dapol



SPORTS & MODEL

www.sportsandmodelshop.co.uk

60 High Street, Orpington, SE11 8BY Based in the Highlands Phone: 01349 862040

THE MODEL SHOP

www.marketmodels.co.uk

**TRAINS • BOATS • PLANES
CARS • VANS • LORRIES**

Unit 7a Ground Floor
The Octagon Centre,
New Street, Burton on Trent,
Staffordshire DE14 3TN

07939 544527

Bob or Liz

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

or contact:

Tel 07966 333605

laurence@tri-angman.co.uk

Platform 3 Models

Layouts designed and built
from N to Garden railways
based in Devon. All loco
Servicing & Repairs and
DCC decoder installation
for N & OO

Contact Tom Hussey

Tel: 0781 1903231

platform3models@hotmail.co.uk

Web search: platform 3 models

RHUDDLAN

- **Model Railways**
- **Games Workshop**
- **Die Cast Models**
Corgi - Dinky - Matchbox
- **Plastic Kits**
Airfix - Revell - Etc

MODELS

**NEW AND USED ITEMS
BOUGHT AND SOLD**

HIGH ST, RHUDDLAN.

01745 590048

www.rhuddlanmodels.co.uk

ROCHESTER GAMES MODELS & RAILWAY

All your wargaming, modelling and
railway needs under one roof

FREE parking

Find us on

Shop opening hours: Mon-Sat 10am
to 6pm, Sun 10am to 4pm. Late night
opening Tuesdays and Thursdays.

21 Corporation Street, Rochester,
Kent ME1 1NN Tel: 01634 815699

Email: rochester-games-models@gmx.co.uk
www.rochestergamesmodelsandrailway.co.uk



*School's out
for summer!*



Low Relief city school £12.49 (+1.70 P&P)

**STREET LEVEL
MODELS**

cdcdesign.webplus.net

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
email: nick@railwaybook.com

Top Trains

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

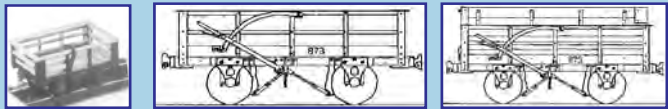
28 Marston Road, Stafford, ST16 3BS
Tel: 01785 247883

KITS, SOFTWARE & CASTINGS

DUNDAS MODELS

MILLIE STREET KIRKCALDY
FIFE SCOTLAND
KY11 2NL
Telephone and fax: 01592 640896
Website: www.dundasmodels.co.uk
Email: sales@dundasmodels.co.uk

We stock a comprehensive range of 009 Narrow Gauge Kits at Competitive Prices
Dundas Models Rolling Stock Kits.....



Festiniog Railway 2-Ton Steel Sided Slate Wagon.....	DM24	£7.15	DM25 (pack of 5).....	£29.15
Festiniog Railway 3 Ton Steel Sided Slate Wagon.....	DM53	£9.40	DM54 (pack of 5).....	£35.45
Festiniog Railway Granite (End Door) Wagon.....	DM55	£9.40	DM56 (pack of 5).....	£35.45
5010 Bemo 009 Couplings - Stepped Shaft (pack of 10).....				£17.00
3255 Bemo 009 Couplings - Straight Shaft (pack of 10).....				£17.00
CV04 ARB Modelcraft Slate Wagon Loads (resin) for Dundas Models DM24/25.....		£ 7.50		
CV05 ARB Modelcraft Slate Wagon Loads (resin) for Dundas Models DM53/54.....		£ 7.50		

Visit our Illustrated Website for Dundas Models 009 Products & the Narrow Gauge products from A1 Models, Bachmann, Chivers Finelines, Five 79, Gem, Golden Arrow, Greenwich, Heljan, Langley, Liliput, Nigel Lawton, Maquette, Mercian, Meridian, Minitrains, N Brass Locos, Narrow Planet, No Nonsense Kits, Old Time Workshop, Peco, R T Models, Roco, Roxey, Rodney Stenning, Veitch, Windle, W D Models. A selection of Loco Chassis Narrow Gauge Books from Middleton Press, Peco, RCL Publications, Oakwood Press & Wild Swan

£2.00 for our 009 Catalogue. Post & Packing £3.00 per Order

Exhibitions: Warley International, NEC, Birmingham B40 1NT 25, 26 November

ACCESSORIES, BOOKS & MODEL SERVICES

MP Middleton Press
EVOLVING THE ULTIMATE RAIL ENCYCLOPEDIA

PUBLISHED 18 NOVEMBER

**DERBY TO
CHESTERFIELD**

**RECENTLY PUBLISHED -
BRANCH LINE TO
WIRKSWORTH**

£18.95 FREE P&P (UK) MAIL ORDER
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**

BRM
BRITISH RAILWAY MODELLING

Sign up to our monthly
FREE e-newsletter

**EXCLUSIVE
ARTICLES,
COMPETITIONS
& OFFERS**

[www.brmm.ag/
brmeshotsignup](http://www.brmm.ag/brmeshotsignup)

KITS MODELS

Severn Models Fine Kits
of Buildings & Miniature
Detailing



Kits for N, OO & O layouts
See the website for a painting guide
Severn Models, PO Box 785,
Broseley, TF7 9FT, UK.
www.SevernModels.com

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
Tel: 01392 421906
Shop open Tues to Sat, 9.30-5pm

ACCESSORIES, BOOKS & MODEL SERVICES

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' £48.50
Unpowered 'Dummy 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
Blog: branchlines.blogspot.com

Cat's SSAE +£1 (in stamps) extra or £2.50 C.Card
Please state interests.
P&P: UK £2.25 (value under £30) £3.50 (value £30-£60)
£4.50 (over £60) per order.
Non-EU and BFPO less VAT. Exports £4.00 Minimum
Mon-Thurs: 9.30am-1pm, 2pm-6pm

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

Dereks Transport Books
www.derekstransportbooks.com
dereksbooks@btinternet.com
All transport subjects covered
Established 1995 Ringwood

THEHOBBYGoblin
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, Weds, Fri 10-4;
Thurs 10-5.30 Sat 10-2

T: 01782 818433 / 07973 478294
E: info@thehobbygoblin.co.uk
www.thehobbygoblin.co.uk

**New website
and new larger
shop with easy,
free parking!**

MODELS

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.pooleypuffers.com e-mail: pooleypuffers@btopenworld.com

**Plates Etc. & Kits, bits and pieces from
No Nonsense Kits**

**CHURCHWARD
MODELS**

**DMR
Products**
Etched Brass Steam Locomotive Kits and Fittings

Available at shows and via our secure online shop
www.phoenix-paints.co.uk 01268 730549 sales@phoenix-paints.co.uk

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
www.johndutfieldmodelrailways.co.uk

Gift
Vouchers
available

OPENING HOURS:
9.00am-5.30pm
Mon, Tues, Thurs,
Fri and Saturday
Closed Wed, Sun
& Bank Holidays
All major credit/debit
cards accepted.

ACCESSORIES, BOOKS & MODEL SERVICES

MODEL JUNCTION
The Best Model Shop In Suffolk
Peco
Hornby
Bachmann
Gaugemaster
Metcalfe Models
And So Much More
Whiting St. Bury St. Edmunds IP33 1NX
www.modeljunction.com
Open Mon - Sat 9.00 - 5.00 **01284 753456**

Skytrex Model Railways
Unit 1 Charnwood Business Park, North Rd,
Loughborough, Leics LE11 1LE
tel: 01509 213789
For OO Gauge
www.skytrexmodelrailways.com
For O Gauge
www.ogauge.co.uk
Free subscription to newsletters!
Details on websites

ADVERTISERS' INDEX

3CP-Tools.....	153	Model Junction (Bury).....	151
3DK.....	154	Model Railway Developments.....	152
3mm Scale Model Railways.....	153	Model Railway Solutions.....	148
4Ground Ltd.....	115	Modelmania.....	148
A C Models.....	119	Modula Layouts.....	149
ACC+ESS Protocab.....	119	Monk Bar Model Shop Ltd.....	148
Addlestree Models.....	150	Morley Controllers Ltd.....	127
ADM Turntables.....	140	Morris Models.....	148
AGR Model Railway Store.....	140	Nelevation.....	127
All Components.....	127	Nick Tozer.....	150
Alphagraphics.....	148	Northumbrian Painting Services.....	148
Alsager Railway Association.....	113	Off The Rails.....	128
Alton Model Centre.....	140	Olivia's Trains & Models.....	145
Anoraks Anonymous.....	138	Osborn's Models Ltd.....	142
Bachmann Europe Plc.....	2	P & D Marsh.....	154
Barnsley Model Railway Club.....	110	Paignton Model Shop.....	149
Barry Jones.....	154	Parkwood Arts Ltd.....	149
Barry Stockton Fairs.....	110	Pennine Models.....	119
Bassetlaw (North Notts) Railway Society.....	110	Peters Spares Model Railways Ltd.....	128
Bill Hudson Transport Books.....	152	Petite Properties Ltd.....	149
Blackwells Of Hawkeell.....	148	Phoenix Precision Paints.....	150
Block Signalling.....	142	Platform 3 Models.....	149
Bournemouth Model Railway Cent.....	121	Pooleys Puffers.....	150
Branchlines.....	150	Quinton Road Models.....	154
Brimal.co.uk.....	121	Quality Backscenes.....	120 & 147
Buckie Model Centre.....	143	Rails Of Sheffield.....	134 To 137
C & M Models.....	140	Railway Conductor.....	128
Chester Model Centre.....	116	Redcar Models & Hobbies.....	154
Christopher Vine.....	123	Rhuddlan Models.....	149
Church Street Models.....	140	Rochester Games & Models.....	149
Cm3models.....	129	Romford Model Railway Society.....	110
Colchester & District M R Club.....	110	Ron Lines.....	149
Colour-Rail.....	140	Roxey Mouldings.....	152
Connoisseur Models.....	152	Sat Model Rail.....	128
Crafty Hobbies.....	154	Sawyer Models.....	129
Culcheth Model Railways.....	118	Scale Model Scenery Ltd.....	149
Dapol Ltd.....	155	Scalascenes.com.....	153
DB Models.....	116	Seyn Models.....	150
DCC Supplies Ltd.....	123	Shady Lane Models.....	153
Deluxe Materials Ltd.....	121	Shapeways.....	68
Derek's Transport Books.....	150	Skytrex (2013) Ltd.....	151
Digitrains Ltd.....	109	South Eastern Finecast.....	153
DJ Models.....	122	South West Digital.....	138
Dundas Models.....	150	Spalding Model Railway Club.....	112
Durham Trains Of Stanley.....	152	Special Auction Services.....	117
E.M.A Model Supplies Ltd.....	140	Sports And Model Shop.....	149
Elite Baseboards.....	140	Springside Models.....	138
Ellis Clark Trains.....	145	Squires Model & Craft Tools.....	113
Expo Drills And Tools.....	8 & 9	Strawberry Line Railway.....	152
Express Models.....	131	Street Level Models.....	149
Finescale Model World Ltd.....	143	Sunningwell Command Control Ltd.....	152
Finescalebrass (UK) Ltd.....	118	Ten Commandments.....	138
Finney 7.....	122	Tennants Trains.....	143
Fox Transfers Ltd.....	125	The 4D Modelshop.....	142
Frome Model Centre.....	143	The Airbrush Company.....	125
FTG Models.....	154	The Bradnor Branchline.....	154
G1 MRA.....	153	The Gas Cupboard.....	141
Gateshead Toy Fair.....	110	The Goods Yard Ltd.....	142
Gaugemaster Com.....	10 & 11	The Hereford Model Centre.....	69
GC Weathering.....	127	The Hobby Goblin.....	150
GDMK Images.....	131	The Hobby Shop.....	141
GFB Designs (Sig-Na Trak).....	124	The Lancashire & Yorkshire Railway Soc.....	141
Ghost Signs.....	131	The Model Shop.....	149
Golden Valley Hobbies Ltd.....	145	The Model Shop (Exeter).....	150
Graphic Air Systems.....	141	The Model Tree Shop.....	122
Grimy Times.....	124	Time Machine Model Shop.....	154
Gscale.co.uk.....	131	TMC The Model Centre.....	70 & 71
H. & A. Models.....	153	Tony Oakes.....	110
Harburn Hobbies.....	124	Tony's Trains.....	150
Hartlepool Model Railway Exhibition.....	112	Topp Trains.....	150
Hatton's Model Railways.....	14 - 21 & 132 - 133 & 155	Tower Models.....	3
Heljan.....	131	Townstreet.....	142
High Lane Model Railways.....	154	Train Tech.....	125 & 147
High Wycombe And District Mrs.....	113	Train Times Model Shop.....	143
Horley Book & Model Shop.....	143	Trains 4U.....	142
Hornby Hobbies Ltd.....	6, 39, 94, 96,	Trainstop.....	141
Howard Scenic Supplies.....	152	Tri-Angman.....	149
In The Greenwood Laser.....	126	Trident Trains Model Shop.....	152
Items Mail Order Ltd.....	154	Tutbury Models.....	154
Jack The Station Cat Ltd.....	154	Union Mills Models.....	129
Jackson Media.....	154	Upstairs Downstairs.....	152
Jacksons Models.....	154	Waltons Of Altrincham.....	111
Joe Lock.....	110	Warley MRC Exhibitions Ltd.....	41
John Duffield.....	150	Warwick & Warwick.....	141
Kent Garden Railways.....	126	Wellington Trains & Models.....	112
Kernow Model Rail Centre Ltd.....	123	West Sussex Area Group.....	112
Langley Miniature Models.....	126	Weymouth Model Railway Club.....	35
Leeds Model Railway Society.....	110	White Rose Modelworks.....	120
Locomotion.....	68	William Rowland Ltd.....	145
Lord And Butler.....	147	York Modelmaking.....	129
Macs Model Railroading.....	126	You Choos.....	129
Mad About Trains.....	147		
Magnet Insurance.....	124		
Mal's Models.....	154		
Megapoint Controllers.....	120		
Mercian Models.....	147		
Metcalfe Models & Toys Ltd.....	12 & 13		
Mid Hants Railway.....	147		
Middleton Press.....	150		
Mike Pett.....	148		
Mike's Models.....	148		
Millenium Models.....	152		
Model Electronics Railway Group (Merg).....	142		

WORLD OF RAILWAYS

www.world-of-railways.co.uk

SUBSCRIBE

to our great magazines

- ▶ Competitions
- ▶ UK Model Shop Guide
- ▶ Sign up to our monthly e-newsletters
- ▶ Events Directory

Buy single issues

Show tickets



From the publishers of



WEB DIRECTORY

CONNOISSEUR MODELS

0 Gauge Etched Locomotive, Wagon & Carriage Kits
Website & On Line Catalogue

www.jimmcgeown.com

or Send 2nd Class Address Label For Free Printed Catalogue
1 Newton Cottages, Nr Weobley, Herefordshire HR4 8QX

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 • 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 Email: info@scc4dcc.co.uk



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



BILL HUDSON TRANSPORT BOOKS

New, second-hand & American books

www.billhudsontransportbooks.co.uk

Tel/Fax: 01629 580797

Please visit: Matlock Station, Station Yard, Matlock DE4 3NA

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

What's your problem?

Battery power by **Protocolab** 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



Howard Scenic Supplies

Your first stop for model railway scenery



www.howardscenicsupplies.co.uk

Email: sales@howardscenicsupplies.co.uk Tel: 01206 385409



No10, The Craft Arcade
Dagfields Craft Centre,
Crewe Road, Walsgherton, Nantwich,
Cheshire. CW5 7LG

www.tridenttrains.co.uk

HORNBY-BACHMANN-HELJAN-FARISH DAPOL-PECO-LENZ-
TCS-GAUGEMASTER-METCALFE-RATIO+MUCH MORE
01270 842400

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 • Phone: 0117 9860124 • Mobile: 07960 151286
Britannia House, Avon Valley Country Park, Pixash Lane, Keynsham, Bristol, BS31 1TS

WALTONSMODELS.CO.UK

Where will your hobby take you today?



info@waltonsmodeles.co.uk 0161 928 5940

30 Stamford Street, Altrincham, Cheshire, WA14 1EY



FREE E-NEWSLETTERS

Exclusive articles, competitions & offers

Register now at

www.brmm.ag/brmeshotsignup

Visit → scalescenesc.com
 Download → Print → Build

The home of quality downloadable card model railway kits since 2005

Card kits that pass closer inspection ✓

ALL NEW Castle/Folly
 A realistically proportioned kit that will add interest to any hilltop or create an excellent town scene focal point.
 ONLY £5.99

View our large range of N and OO kits and texture sheets

Buy once unlimited prints



scale scenes .com

Shady Lane Models
 Model Railways

☎ 01237 238872
 ✉ shadylane@live.co.uk
www.shadylanemodels.co.uk

Retailers of Bachmann, Hornby, Peco,
 & many other main manufacturers including
 Scalextric, Airfix, Woodland scenics.

New & pre-owned stock

Open Mon to Sat 9.30 to 5.00 (6pm Tues)
 11 Grenville st, Bideford, Devon, EX39 2EA

3CP **3CP** **3CP**

3-point curve plotting tool for model railways

A great way to plot complex and simple model railway routes

Website: www.3cp-tools.co.uk Email: info@3cp-tools.co.uk
 Tel: 01606 889610 or 07743 426393



WORLD OF RAILWAYS

The new online home of leading railways titles

BRM **GardenRail** **NARROW GAUGE** **WORLD** **TRACTION**

+ 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
- Competitions

www.world-of-railways.co.uk

G1MRA
Gauge One Model Railway Show
2017

Trade Show - Open to the Public
 Live Steam Running, Electric Locomotives
 plus suppliers stands

For everything Gauge One

14th October 2017

- Gauge 1 layouts include Surrey Oval, Anglia Roads, Yorkshire Moordale for steam and electric running.
- 16mm Association exhibition track Mych Grumblynn
- Gauge 3 Association with 2 gauge 3 running layouts
- Introducing a new Group within gauge 1, 1:32 Finescale Group with display stands
- Leading suppliers of locos, rolling stock, accessories, track, books, etc...
- Bring and Buy
- Refreshments, including Teas, Coffees and Snacks available all day
- Free Parking
- Join G1MRA on the day and receive a special discount!

Directions are available from the G1MRA website (www.g1mra.com), see the 'EVENTS' page.

Wood Green Animal Centre, Godmanchester, Cambs
PE29 2NH
10.30am - 5pm
 Admission
 £5.00 for G1MRA Members
 £6.00 for non-members, under 15's free
 Enquiries to: Manager at PO Box 30, Southport, PR9 9ZN

G1MRA

www.g1mra.com

SOUTH EASTERN FINECAST

NEW

GWR 517 CLASS

AVAILABLE NOW

Price :
 F212 Loco & Chassis Kit £89.50
 FC212 N/S Chassis Kit £32.50

Whitemetal body complete with etched N/S chassis. Can be built in either 00, EM or P4. Fully compensation compatible. The kit includes name & number plates for 'Fair Rosamund' with number plates for five others. Chassis has options to build inside or outside bearing trailing wheel versions. (Includes brake and pull rod options).

Don't forget our range of :-
 VAC formed Building Sheets in 2, 4, 7 & 10mm scales - Flushglaze Window packs
 1/24 & 1/34 CAR KITS - 1/32 TRACTION ENGINE KITS
 4mm LOCOMOTIVE KITS including the NUCAST PARTNERS range

Email or SAE for Price List
 GLENN HOUSE, HARTFIELD ROAD, FOREST ROW EAST SUSSEX RH18 5DZ
 Tel : 01342 824711 email : dave@sefinecast.co.uk
www.sefinecast.co.uk



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

BlackBeetle, BullAnt, Halling, Tenshodo
www.motorbogies.com



H&A MODELS

Tel: 01933 355531
 Mobile: 07969 535 699
 Email: sales@hamodels.net

19 Keats Way, Higham Ferrers, Northants. NN10 8DQ

Coach & Wagon Kits, Wheels, Decals, Wagon Loads, Paint & Sundries
 Parkside Models, Dundas Models, Cambrian, Genesis, Slaters, Ian Kirk 7mm, Dapol, Kadee, Precision Paint, Modelmaster & Old Time Workshop, Labelle Oils, Alan Gibson & Romford

Order on line at: www.hamodels.net or ring us (same day or next day despatch)
 Precision Paint - pre order and pick up at exhibitions (minimum two weeks notice)
 November Exhibitions - 4th High Wycombe HP12 4UD, 25th Letchworth (Arlesey) SG15 6XS

Maestro
 PayPal
 VISA
 MasterCard

QUANTON ROAD MODELS
NEW BUSINESS PRACTICE

I no longer sell at shows. Marketing of my products will be by advertisement, my web site, and the QRM newsletter.
 Delivery by Royal Mail or Courier.

Sign up for Newsletter - sent by Email or Post
 contact@quainton-road-models.co.uk
 www.quainton-road-models.co.uk - 01566 880157

G.C.R.
 7mm • 0 Scale
M E T.

REDCAR MODELS & HOBBIES

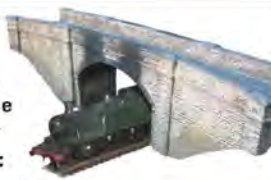
Most leading brands of 'OO' gauge model railways & accessories.
 Also Diecast, Plastic Kits, Woodland Scenics, K+S Metal Centre etc.

130 High Street, Redcar, Cleveland, TS10 3DH Tel: 01642 494912
 (open Tuesday to Saturday)
 Email: sales@redcarmodels.co.uk

HORNBY SERVICE DEALER

The Bradnor Branchline

Presents a Growing Range of Quality Bridges and Tunnel Portals in 1/76th ('OO' scale).
 Call Today to speak to me: Jon Price or leave a message on: 07890 543944
 Check out our website and online shop:
 www.thebradnorbranchline.co.uk



time machine models

Stockists of **PECO, HORNBY & GAUGEMASTER, OXFORD DIECAST MODELS ETC.**

32 WESTBOROUGH RD, MAIDENHEAD, SL6 4AR (just off A4, west of town centre)
 Telephone: (01628) 622603 OPENING TIMES: TUES-SAT 11.00am-5.00pm

TUTBURY MODELS

COLLECTABLES **01283 814777** MODELS

UNIT 5, TUTBURY MILL MEWS, TUTBURY, Nr. BURTON-UPON-TRENT DE13 9LS

BASS/WORTHINGTON VENT VAN.....£13.50 (plus £3.00 p&p for either one or two)
 6-WHEEL MILK TANK NESTLE 'OO' GAUGE.....£17.50 (plus £3.00 p&p for either one or two)
 BASS/WORTHINGTON GRAIN HOPPER.....£13.75 (plus £3.00 p&p for either one or two)

Visiting the Isle of Wight?

UPSTAIRS DOWNSTAIRS
 Pier Street - Sandown P036 8JR

Two floors of locomotives, wagons, coaches, buildings, scenery, electrics, figures, cars and more!

ALL BRANDS N-009-HO 00-0n30-G

01 983 406 61 6 - www.trainshop.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

PHONE FOR FREE LIST

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.pdmarshmodels.com

Downloadable Model Railway Card Kits

Incredibly detailed & realistic OO and 0 Gauge

3DK

www.3dk.ca



Jacksons Models and Railways

33 New Street, Wigan, 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 9am - 1pm; Closed Sunday and Wednesday; Late night opening Thursday until 6pm

www.jacksonsmodels.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

JACKSON MEDIA

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.
 info@jacksonmedia.co.uk - 07968 108918



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

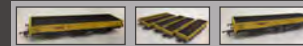
FTGMODELS
 FILLING THE GAP MODELS

BRINGING READY TO RUN MODELS TO THE RAILWAY ENTHUSIAST

Set of 5 "OO" gauge SPA - Wagon in Network Rail Livery -

Only 50 sets left
 Call now to reserve yours

£105 inc P&P to UK address
 www.ftgmodels.co.uk
 stpaddy9001@aol.com



High Lane Model Railways

Stockport Indoor Market, Market Place, Stockport SK1 1ES
 Email: info@highlanemodelrailways.co.uk
 Tel: 07955 362105

Stockists of JAVIS • GAUGEMASTER • HORNBY
 New and Pre-owned
 Model Railways in gauges OO/HO • N • O
 Also stock
 Diecast cars • Buses • Track
 Scenic Accessories, paints & adhesives

Open 9.00am - 4.30pm
 Tuesday, Thursday, Friday & Saturday

Malc's Models

- All gauges of model railways
- New & Second Hand
- Also stockists of Airfix, Revell, Tamiya and Dragon kits
- Diecast models
- We also repair most makes of locos

Open Mon-Sat 10am-5pm
 Closed Weds & Sun

2-4 Pelham Street, Ilkeston, DE7 8AR
 Tel: 07786 896807
 www.malcsmodels.co.uk
 Email: malcolmgrubey@btinternet.com



Alan Cliff's Railway Books

Children - Reading Age 6-9yrs

Jack the Station Cat Takes a Holiday (all colour)
 Jack the Station Cat and the August Day (all colour)
 Jack the Station Cat and the Snail Trail (all colour)
 Jack the Station Cat Takes Charge (all colour)
 Jack the Station Cat and the Midnight Mice (all colour)
 Jack goes to School (all colour)
 Jack and the Lost Kittens (all colour)
 Jack and the Great Little Trains Robbery
 Jack in a Signal Box
 Jack and the Tail's End Tickets

Each book £2.95 - Set of 11 stories £28.50
 CD - The Jack Song £2 + post free when ordered with book(s)
 Teens / Adults

"Holy War" - The story of the last narrow-gauge steam quarry engine in Wales £3

All above books post free

Books signed. Cheques payable to:
 Jack the Station Cat Ltd
 38 Clifton Park Road, Rhyll LL18 4AW
 Tel 01745 344963
 www.jackthestationcat.co.uk
 Trade Enquiries Welcome

dapol

model railway company

Tel: 01691 774455

Fax: 01691 778866

e-mail: sales@dapol.co.uk

www.dapol.co.uk

Dapol Limited, Gledrid Industrial Park, Chirk, Wrexham, LL14 5DG

October releases

Railcar

NEW!



4D-011-000/D - Streamlined Railcar 11 Lined Choc & Cream GWR Monogram/DCC

4D-011-001/D - Streamlined Railcar 12 Lined Choc & Cream GWR Monogram/DCC

4D-011-002/D - Streamlined Railcar W10 BR Lined Choc & Cream/DCC

4D-011-003/D - Streamlined Railcar W14 BR Lined Carmine & Cream/DCC

4D-011-004/D - Streamlined Railcar 8 Lined Choc & Cream GWR Twin Cities/DCC



7P-004-001/D/R/S - Autocoach GWR Crest Chocolate & Cream N36/Light Bar DCC Fitted/Light Bar DCC Ready/Light Bar DCC Fitted Sound

7P-004-002/D/R/S - Autocoach GWR Twin Cities Crest Chocolate & Cream N41/Light Bar DCC Fitted/Light Bar DCC Ready/Light Bar DCC Fitted Sound

7P-004-003/D/R/S - Autocoach GWR Shirtbutton Chocolate & Cream N37/Light Bar DCC Fitted/Light Bar DCC Ready/Light Bar DCC Fitted Sound

7P-004-004/D/R/S - Autocoach GWR Great Crest Western Chocolate & Cream N40/Light Bar DCC Fitted/Light Bar DCC Ready/Light Bar DCC Fitted Sound

7P-004-005/D/R/S - Autocoach BR Maroon N38/Light Bar DCC Fitted/Light Bar DCC Ready/Light Bar DCC Fitted Sound



This is a 1st Decorated Sample Copyright Dapol Ltd.

Class 142

ND116A/D - Class 142 Northern Rail 142065/DCC

ND116B/D - Class 142 Regional Railways 142081/DCC

ND116C/D - Class 142 Northern Spirit 142025/DCC

ND116D/D - Class 142 Arriva Trains Wales 142085/DCC

ND116E/D - Class 142 Tyne & Wear PTE 142021/DCC



Previously produced model shown for illustration purposes only.

HST

2D-019-005 - Class 43 HST Blue/Grey ER 43193/E43119

2D-019-006 - Class 43 HST East Coast 43309/43306

2D-019-007 - Class 43 HST Virgin East Coast 43311/43312

2D-019-008 - Class 43 HST GNER Blue 43106/43109

2D-019-009 - Class 43 HST GWR Green 43187/43188

Also released this month:

2F-013-057 - Gunpowder Van - Spillers 175

2F-013-058 - Gunpowder Van - Spillers 175 Weathered

4F-030-017 - 16T Steel Mineral - BR Grey M620230

4F-030-018 - 16T Steel Mineral - BR Grey M620230 Weathered

4F-031-029 - 6 Wheel Milk Tank - Co-op 165

4F-031-030 - 6 Wheel Milk Tank - Co-op 165 Weathered

4F-018-023 - Salt Van - Star 103

4F-018-024 - Salt Van - Star 103 Weathered

4F-012-015 - Ventilated Van - Carricks 182

4F-012-016 - Ventilated Van - Carricks 182 Weathered

7F-031-000 - 6 Wheel Milk Tanker - United Dairies

7F-031-001 - 6 Wheel Milk Tanker - Express Dairies

7F-031-002 - 6 Wheel Milk Tanker - CWS Red

7F-031-003 - 6 Wheel Milk Tanker - Milk Marketing Board

7F-031-004 - 6 Wheel Milk Tanker - United Creameries 70351

7F-031-005 - 6 Wheel Milk Tanker - St Ivel

All product release dates correct at time of going to press

Product Scale Key

O Gauge

OO Gauge

N Gauge

dapol

15% DISCOUNT ON ALL DAPOL PRODUCTS PURCHASED THROUGH DAPOL

collectors

ANNUAL OPEN DAY

4 NEWSLETTERS PER YEAR

ONLY £25 PER YEAR

club

IN GAUGES 'N' 'OO' & 'O'

FOR MORE INFORMATION CONTACT ANDREA / NEIL ON 01691 774455 OPTION 1 OR EMAIL club@dapol.co.uk

SPECIAL COMMISSION WAGONS

- YOUR CHOICE OF DAPOL BODY
- YOUR CHOICE OF LIVERY
- TURN AROUND IN JUST 3 MONTHS
- FROM JUST 100 IDENTICAL MODELS IN 'OO' OR 'N' 25 IN 'O'
- FOR MORE DETAILS CONTACT CLAIRE ON 01691 774455 OPTION 1 OR EMAIL studio@dapol.co.uk

Welcome to our project update feature, with the latest status of forthcoming releases from all major manufacturers. Use it to see the progress of projects you are interested in. The web address in the "link" column can be used to view products online, and to place your preorders.

0151 733 3655

**17 Montague Road,
Widnes, WA8 8FZ**

Phone opening times Mon to Sat **7:30am-6pm**
Sun **9am-5pm**
Shop opening times Mon to Sun **9am-5pm**

	Link	Price	Date announced	CAD done	In Tooling	Seen 1st EP	Decorated samples	In production	On Board Ship	Released
Class 450	hattons.co.uk/cl450	from £271.96	Mar 2015							
SECR Birdcage Coaches	hattons.co.uk/bc	£55.21	Mar 2014							
Warflat Bogie Flat wagon	hattons.co.uk/warflat	£42.46	Mar 2013							
Class H2 Atlantic 4-4-2	hattons.co.uk/h2atlantic	£152.96	Mar 2013							
Baldwin Class 10-12-D 4-6-0	hattons.co.uk/baldwin460	£123.21	Jul 2014							

	Link	Price	Date announced	CAD done	In Tooling	Seen 1st EP	Decorated samples	In production	On Board Ship	Released
Class 121/ 122	hattons.co.uk/dapolbubble	£123.25	Dec 2012					121		122
GWR Streamlined Railcar	hattons.co.uk/gwrrc	from £119.43	Jul 2014							
Class 59	hattons.co.uk/dapol59	from £121.13	Oct 2015							

	Link	Price	Date announced	CAD done	In Tooling	Seen 1st EP	Decorated samples	In production	On Board Ship	Released
ICI Hopper Wagon	hattons.co.uk/ici	from £24	Mar 2015							
O Gauge 50t Warwell Wagon	hattons.co.uk/OGaugeWW	£85	Oct 2016							
SECR P Class 0-6-0T	hattons.co.uk/pclass	£99	Sep 2017							
Andrew Barclay 14" & 16" 0-4-0ST	hattons.co.uk/barclay	£99	Sep 2017							
Beilhack ZZA Snowplough	hattons.co.uk/beilhack	£43	Oct 2016							
O Gauge Class A3/A4	hattons.co.uk/recordbreakers	£750	Aug 2016							

	Link	Price	Date announced	CAD done	In Tooling	Seen 1st EP	Decorated samples	In production	On Board Ship	Released
O Gauge Class 05	hattons.co.uk/hel05	£315	May 2016							
Class 07 Shunter	hattons.co.uk/cl07	from £111	Jan 2016							
Class 47xx 'Night Owl' 2-8-0	hattons.co.uk/47xx	£154	Nov 2014							
O Gauge Class 50 (Refurbished)	hattons.co.uk/hel50	TBA	Apr 2017							

	Link	Price	Date announced	CAD done	In Tooling	Seen 1st EP	Decorated samples	In production	On Board Ship	Released
Merchant Navy 4-6-2	hattons.co.uk/mn	from £153	Mar 2015							
Class H Wainwright 0-4-4T	hattons.co.uk/hclass	from £90	Sep 2016							
Hiltachi IEP Class 800	hattons.co.uk/IEP800	from £229.50	Nov 2016							
Class 8P Princess Coronation 4-6-2	hattons.co.uk/duchess	from £171	Nov 2016							
Class 87	hattons.co.uk/hornby87	£169.99	Nov 2016							

	Link	Price	Date announced	CAD done	In Tooling	Seen 1st EP	Decorated samples	In production	On Board Ship	Released
Class 2301 Dean Goods 0-6-0	hattons.co.uk/oxdgc	£95	Jan 2016							
60' Carflat Car Carrying Wagon	hattons.co.uk/oxcarflat	£25	May 2016							
YEC Janus 0-6-0 Shunter	hattons.co.uk/janus	£74	Nov 2015							
Mk3 Coaches	hattons.co.uk/oxmk3	£29	Jan 2016							

 Shows the stage the project is at based on the information available to us. CAD: Computer Aided Design. 1st EP: First Engineering Prototype. TBC: Price is yet To Be Confirmed (EST): Price is estimated.

You can view extended lists, preorder & comment on all of these projects at

www.hattons.co.uk/projectupdates

Information correct at the time of going to press on 25/09/17.