BRANCH LINES LTD 1200 NORTHBRANCH WILMETTE, IL 60091 USA

PECO

PRODUCTS 88 PUBLICATIONS





The Peco office buildings and exhibition entrance at the side, 'Orion' and Beer Victoria buffet on the right, with part of the passenger railway and leisure park behind.

New products illustrated are not necessarily available at the time of going to press. The price list shows availability of items, Peco reserves the right to alter or delete products shown in this catalogue.

A PLACE TO VISIT FOR INSPIRATION

High on the hillside at the back of the delightful little fishing village of Beer in East Devon stands the head office of PECO - the largest factory in Great Britain devoted exclusively to the production of model railways. Apart from the production units, this fine complex also incorporates 'Beer Pecorama Pleasure Gardens', an inspiring venue for modellers and a family tourist attraction. The Exhibition Hall, which is open all the year, contains examples of all the popular small scales, Z, N, N-6-5, HO/OO, OO-9, O, O-16-5, 1 and SM-32, in fact a number of working layouts to British and Continental practice, each displayed in a typical location around the house or garden. Indeed, there are many items of interest designed to enthuse and assist you with your modelling. You will find a visit rewarding for quite apart from the indoor exhibition, in the Garden immediately adjoining is an O gauge railway which you can operate yourself and an SM-32 Narrow Gauge line employing steam locomotives, radio controlled. Demonstrations are given at intervals during the day through the 'high'

In the main Garden you can enjoy a ride on the now extended Beer Heights Light Railway with its delightful views across Lyme Bay. The railway is built to Narrow Gauge practise and operated by three live steam locomotives and one diesel which run from the terminary. Much

Natter to 'Ujean Downe', 'White Falle,'
Mount Delight' and on to 'Wildway Park'
including 'Deep Water Lake'. On route you
will pass under numerous bridges and an
excitinglong junnel before returning to 'Much
Natter'. The

Another attraction is the beautifully preserved Pullman Car 'Orion' one of the Golden Arrow coaches which conveyed many celebrities and now rests in Platform I of 'Beer Victoria' built mainly from materials recovered from demolished stations.

Refreshment facilities are available. To complete the Attraction there is a Model Railway Shop and a Souvenir Shop together with ample Car Parking space. There is a welcome on the hillside, come and immerse yourself in a railway atmosphere amidst beautiful sea and landscapes. PECORAMA is situated halfway between Sidmouth and Lyme Regis and is well sign-posted. Look out for the County brown signs. See the back page for times of opening.







RAILWAY MODELLING TODAY

Gone are the days when quaint little tank locomotives chugged their way up and down a few miles of romantic branch line pulling the odd coach or two plus possibly an assortment of wagons from one place or other to nowhere in particular! Instead we have modern main lines on which fast HST passenger and block freight trains pulled by massive diesel or electric locomotives roar their way through town and country from one important rail head to another. Yes, the modern image is exciting for new stations, new signals, marshalling yards, in fact virtually new colourful railways are being built and with the possibility of the Channel Tunnel, Continental trains may be seen running through to London. If that is not enough there is still steam operating on the many, and some quite extensive, standard and narrow gauge lines in various parts of the country run by Preservation Societies. There never was a time so full of interest to the railway modeller. Modelling railways, of course, in any form is absorbing, educational and lots of fun, and although many start with one of the excellent sets of ready made units, it is far more rewarding and a great deal more satisfying to

design, build and operate in true life-like manner a complete system of your own creation. This modern hobby so often shared by father and son offers a wonderful challenge to one's ingenuity and creative ability and it is, therefore, no wonder that it has caught the interest and imagination of so many in all walks of life. Peco move with the trend and have been very largely responsible for not only developing the popular N gauge, so suited to modelling realistic railway systems, but also for the renewed interest in the larger sizes, gauges O and 1. Peco are, of course, renowned for their flexible and unit trackage systems in all the various gauges, their Wonderful and Quality Line Wagons, and in fact many ingenious high quality products, while Peco Publications produce the 'Railway Modeller' the most popular monthly magazine devoted to modelling British railways and its companion 'Continental Modeller', plus many text books to enable you to enjoy the hobby to the full. A study of this catalogue will. we hope, convince you that we strive to achieve perfection, to give complete satisfaction and to assist to the utmost to ensure that you not only start on the right lines. but continue successfully throughout your railway adventures. If we have left any doubt, we are - AT YOUR SERVICE ALWAYS.

Captions

Top left: A long goods train hauled by a Jubilee locomotive on the main line, while a local stops at the branch station on an N gauge layout.

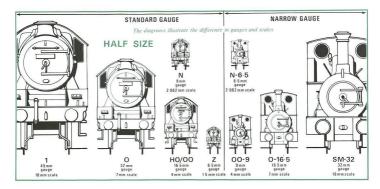
Top right: Busy locomotive sidings on a OO layout.

Bottom left: A station on a OO-9 layout incorporating an exchange siding for transferring goods from narrow gauge to HO/OO standard gauge.

Bottom right: An O-16.5 narrow gauge train waiting for passengers arriving at an O gauge, main line platform.







THE CHOICE IS YOURS

There are no frustrating regulations governing the world of railway modelling. From the nine sizes in popular use, you simply choose the gauge and scale best suited to your particular requirements. For the benefit of those about to begin who might be confused between the terms 'Standard' and 'Narrow' gauges, we would explain that 'Standard' refers to a gauge or 4'-81/2", the yardstick from which broad and

A COMPLEX SUBJECT

Railway Modelling is undoubtedly a complex subject, one of the reasons why people in all walks of life find it so absorbing. Many problems will arise, some even before you commence, but PECO are ready to help you. In addition to their inexpensive narrow gauges are defined. In model form the Standard gauges are Z which has a track gauge of 6.5mm and British models are built to 1.5mm scale. N with a track gauge of 9mm, British models are built to 2.062mm scale - 1/148th proportion. HO/OO has a track gauge of 16.5mm and a scale of 4mm for models of British prototypes and 3.5mm for Continental models. O has a track gauge of 32mm and a scale

planning and other textbooks (see pages 5, 6 and 7), the Technical Advice Bureau will be pleased to answer, free of charge, any queries in connection with either our products or the construction of your model railway in general. We do however request that all enquiries

be accompanied by a stamped addressed

a scale of 16mm.

envelope. Your letters should be addressed to:

of 7mm. 1 has a track gauge of 45mm and a scale

of 10mm to the foot, 'Narrow' gauge railways

come in various sizes from 15 inches to over 3ft

in gauge. In model form N-6.5 has a track gauge

of 6.5mm and the same scale as N. OO-9, with a

track gauge of 9mm is the same scale as OO, O-

16.5 has a track gauge of 16.5 mm and is the same

scale as O. SM-32 has a track gauge of 32mm and

PECO TECHNICAL ADVICE BUREAU. Beer, Seaton, Devon, EX12 3NA England. (Tel. Seaton 21542).

PLANNING AND THE PERMANENT WAY

The trackwork is the focal point on which the model depends. It is therefore of the utmost importance that it is planned in a conforming to railway-like manner prototype practice and that the permanent way provides for perfect operation so that the layout leaves nothing to be desired. By

using the modern assembled flexible or unit tracks success is assured, and the fascination of actually being ganger, laying the tracks and watching them grow, is one of the more interesting facets of railway modelling. PECO tracks look longer due to the clever sleeper sizing and spacing, and full advan-

BASEBOARD CONSTRUCTION

The baseboard is the very foundation of the model - the structure on which everything depends. It cannot be replaced without destroying possibly hours of patiently executed work, so do not be tempted to start, perhaps in anxiety to see the trains running, without first making sure that it is correct. It is false economy to make do, and quite wrong to imagine that imperfections in the surface will be smoothed out by the track.

Undoubtedly the most suitable materials for the top are 6mm, (1") or 9.5mm. (1") thick Sundeala Board or 12mm. (1") or 19mm. (3") thick Soft Wood Fibre Insullation Board. These cut readily, reduce noise, accept pins and are by far the cheapest but, like all boarding, must be given adequate support.

Construct a frame from 5cm. x 2.5cm. (2" x 1") prepared timber on edge, arranged with cross bearers to form squares not larger than 30cm. (12") but where, for example, the baseboard is only 45cm. (18") wide, still include the centre bearer with cross members at 30cm. (12") intervals. The baseboard is best made in sections conveniently 120cms. or 4ft. by the width tage can be taken of large transition curves adding valuable realism with improved performance. Whatever plan or scale/gauge combination you may choose, remember the operation of your layout can only ever be as good as the permanent way, so insist on Peco Streamline and Peco Setrack.

required, allowing for portability and joined by brass flap back hinges with the pins replaced by a wire handle. Make sure that the framework is well constructed with glued and screwed joints and the surface quite level before lightly pinning and gluing on the Insulation Board. Finish the edges with strips of hardboard or thin wooden battens. We cannot over-emphasise the importance of a soundly constructed baseboard. Karlit or similar boards are equally recommended. Do not use hardboard or chipboard. See Peco booklet 'Building the Baseboard.

CHANGE OF TERMINOLOGY

Points are now known as Turnouts, which description is accepted internationally even though some countries call them switches.

Likewise, in other countries Sleepers are referred to as Ties, and Catch Points are sometimes referred to as Traps or Derailers.

PECO AFTER SALES SERVICE As part of our After Sales Service we operate a Technical Advice Bureau, see A Complex Subject above

CATALOGUE

Published by:-

P-88

PRITCHARD PATENT PRODUCT CO. LTD. BEER, SEATON, DEVON, EX12 3NA, ENGLAND Tel: Seaton 21542

Prepared by: - Peco Publications & Publicity Ltd.

PECO PUBLICATIONS

Whether you are just a beginner having fun with your first train set, or an experienced modeller of many year's standing, you will need a number of books on various aspects of railway modelling and the prototype, plus the two leading magazines.

Peco Publications are essential to every railway modeller both before you begin and during your model railway activities. The magazines and books are published specially for you, to help inspire and obtain maximum enjoyment from this fascinating hobby. The modelling books, booklets and magazines "Show-you-how" to make and operate your layout, whilst publications about the prototype are invaluable sources of reference to ensure authenticity on your layout. Finally, do not forget to obtain a copy of the PPP Catalogue of Model Railway.

Products which contains items complementary to the Peco range shown in this catalogue, together they form a very comprehensive selection of products covering most of your requirements for the layout. Both the PECO and PPP catalogues, together with Railway Modeller and Continental Modeller, also the other PECO publications can be obtained from your local model show.

MAGAZINES RAILWAY MODELLER

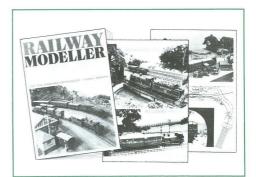
RAILWAY MODELLER, the first name to remember – every month! Britain's most widely read railway modelling magazine with the largest circulation.

The recognised 'live wire' of model railway magazines, the Railway Modeller really 'shows-you-how' and keeps you up-to-date with all the latest news and topics in the fascinating world of railway modelling.

Since the introduction of Continental Modeller, the Railway Modeller editorial concentrates entirely on the British scene.

Every month it includes lavishly illustrated articles by experienced enthusiasts and examples of other modeller's layouts which will help you to get still more interest from your own line — these layouts are frequently featured in colour. Also included is 'News Special' which contains up-to-the-minute reports of the very latest products. An essential publication for both the beginner and enthusiast.

Railway Modeller (Monthly)Ref: PB-100

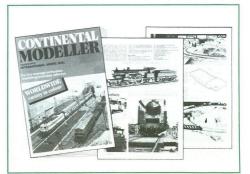


CONTINENTAL MODELLER

The other name to remember – published bit monthly. This completely separate companion to Railway Modeller is published to help the average enthusiast who enjoys modelling overseas railways, i.e. French, German, American, Swiss, Italian tec. – the editorial is devoted entirely to the foreign scene. The contents are similar in style to Railway Modeller with 'Shows-you-how' articles, askishi flustrated layouts, plans, slot he latest news and reports about foreign railway models and accessories available in the British Isless, Plus, advertising by specialist manufacturers, importers and various suppliers. All you need to know to keep the wheels turning on 'overseas' layouts.

Continental Modeller (Bi-monthly)

...Ref: PB-101



SHOWING YOU HOW

The modelling books 'Show-you-how', whilst the prototype publications are invaluable sources of reference to ensure authenticity on your layout.

INSTRUCTIONALS

SETRACK PLANBOOK — N SETRACK PLANBOOK — HO/OO

Two booklets giving much useful information and illustrating numerous layout plans that can be made instantly with Peco Setrack.

For N gauge SetrackIN-1 For HO/OO gauge SetrackSTP-OO

BOOKLETS

SHOWS YOU HOW — SERIES No. 1

Describing a particular aspect of the hobby.

- 1. Wiring the Layout
 - 2. Building the Baseboard
 - 3. Planning the Layout
- 7. Point and Signal Control
- 10. Turntables and Traversers 12. Signalling the Layout
- 13. Modelling the Layout

SHOWS YOU HOW -

Planning the Layout. Laying the Track. Model Railway Terminology. Modelling the Background. Making a Start.

CATALOGUE

PPP CATALOGUE

A 'must' for everyone, for this catalogue covers items produced by twenty-nine manufacturers, all of which are complementary to the PECO range. It also lists a host of interesting publications.



BOOKS

SHOWS YOU HOW -

STARTING IN SCALE OO

A popular book specially prepared for the beginner to show the quickest, easiest and most straightforward way of producing a small-scale railwayPB-8

A HOME FOR YOUR RAILWAY

Showing how you can accommodate a layout even in a small home.PB-22

60 PLANS FOR SMALL

This book provides 60 well tried designs for small spaces in the home.PB-3

PLANS FOR LARGER LAYOUTS

An invaluable companion to '60 Plans' giving many examples of more elaborate layouts suited for larger areas.PB-15

TRACK PLANS

A collection of plans covering all sizes.

Thematic groupings and specialized designs.
.....PB-36

In preparation:-Track Plans for Larger Layouts

ERICPLANS (Combined)

A useful book combining G.W.R. and L.M.S. railway buildings, bridges and accessories, drawn to 4mm scale......PB-40

DOWNESPLANS

No. 1 — Country Buildings No. 2 — Railway Buildings No. 3 — More Country

Buildings

Three popular books for modellers who

prefer to construct buildings from scratch to add originality and realism to their layouts. A variety of building plans and photographs, plus useful details on construction.

No. 1PB-50; No. 2PB-51; No. 3PB-52



BOOKS

PAPERBACK

RAILWAYS IN THE GARDEN

Don Neale, creator of the outstanding Kirtley Branch featured in Railway Modeller, describes his techniques for the benefit of garden railway enthusiasts.PB-60

ORION AND THE GOLDEN

An illustrated description of the famous British boat train, together with the history and development of the luxury Pullman Cars used in the trains formation.....PB-62

BEER HEIGHTS LIGHT RAILWAY

A brief resume about the start of the only passenger carrying railway in the little fishing village of Beer – Narrow gauge at Beer Modelrama.PB-24

THE PECO BOOK

OF MODEL BUILDINGS

In this 72-page book, Mike Gill describes and illustrates how he makes beautiful models of cottages, pubs, shops and general town-scapes. It contains a section of full colour illustrations and the book generally not only instructs but also inspires. An indispensable publication.P8-64

THE MODELLER BOOK OF NARROW GAUGE

Edited by David Lloyd. This is a compendium of some of the best contemporary narrow gauge modelling, together with prototype inspiration portrayed in mono-chrome and colour. Covers scales from N-6-5 to SM-32PB-64

HARDBACK

RAILWAY STATIONS SOUTHERN REGION

Nigel Wikely and John Middleton – a detailed photo survey by S.R. Architects of station buildings found on the Southern Region, illustrations of all types.....PH-200

RAILS IN THE FELLS

David Jenkinson – A detailed survey of the Settle and Carlisle railway route from the viewpoint of a modeller and geographer. Illustrated throughout.PH-205

NARROW GAUGE ADVENTURE

P. D. Hancock - The story of a 4mm. scale railway with a difference - The Craig & Mertonford. Witty text with superb photographs.PH-206

PERIOD RAILWAY MODELLING — BUILDINGS

Vivien Thompson – of Eastbourne fame, writes on how she made accurate buildings from plastic sheets. Includes scale drawings of various buildings.PH-203



ROLLING STOCK



PECO QUALITY LINE WAGONS-N GAUGE

Peco Quality Line Wonderful Wagons for N aguage are supplied completely assembled, ready-to-run' and set a very high standard of perfection – Peco perfection! – Faithfully reproducing the prototype. These delightful rune British N Scale models not only possess every possible detail, i.e. rivets, strapping, planking, ladders, full brake gear – in line with the wheels – the bodies are – in line with the wheels – the bodies are – in line with the wheels – the bodies are painted in correct Railway and Private particular to the protocological points of the protocolo

Peco were the first to introduce a comprehensive range of 10ft and 15ft wheelbase wagons to constant British N Scale. They are fitted with the Peco Elsie* coupling, housed in a small inconspicuous pocket making possible the close and easy coupling of vehicles. The exact scale distance between wagons enables eleven of the Peco Wagons to be coupled together in the same space as ten wagons fitted with the spring mounted coupling and yet the 'Elsie' is still universal and allows wagons of other makes. to be coupled.

Apart from the superb realistic appearance of all Peco Wagons, the wheels have correct profile and back-to-back measurements and are moulded in anti-friction plastic making the wagons exceptionally free running, thus allowing longer, more realistic goods trains to be run with the same motive power.

All parts of Peco Quality Line wagons are moudled separately in the correct material—no less than four kinds of plastic being used to produce the very best results for each section of the wagon—all this meticulous care yet they are so reasonably prieed. These wagons are also supplied in unpainted kit form for enthusiasts who wish to finish them in their own styling, "Elsie—E.L.C.—

easy light lift close coupling) Patented. The coupler hook conforms to international standards and complies with all other similar couplings.



RAILWAY COMPANY SERIES 10ft WHEELBASE





Single Bolster Wagons -N.E. (2) NR-39E



Conflat and Container Furniture Removals - G.W.R.NR-20



.NR-40W 5 Plank Mineral - G.W.



.....NR-41M 7 Plank Coal - L.M.S.



Butterley Steel Type Coal - N.E.NR-44E



Standard Type Box Van - G.W. NR-43W



Cattle Truck - S.R. ...NR-45S



NR-48M Brake Van - L.M.S.



Brake Van - M.R

Conflat and Container Furniture Removals - B.R.

...NR-22

5 Plank Mineral - S.R. NR-40S

7 Plank Coal - S.R.NR-41S



Refrigerator Type Box Van - N.E. NR-42E



NR-42S Banana Box Van - S.R.



Standard Type Box Van - L.M.SNR-43M



Cattle Truck - G.W.NR-45W



Single Bolster Wagons NR-39M L.M.S. (2)



Conflat and Container Furniture Removals - L.M.S. NR-21



5 Plank Mineral - L.M.S.



7 Plank Coal - G.W.NR-41W



Butterley Steel Type Coal - G.W. NR-44W



Standard Type Box Van - N.E. NR-43E



Cattle Truck - L.M.S.NR-45M



Brake Van - N.E.

.....NR-49E

N gauge



NR-44B

.....NR-4E

.....NR-P82

RAILWAY COMPANY SERIES 10ft WHEELBASE (continued)

COAL-BUTTERFLY STEEL TYPE - B.R. Dark grey body with white stripe. White numbers on black panel.NR-44B

STANDARD TYPE BOX VAN - B.R. Bauxite body with white numbers and letters. Dark grey roof.



NR-43B

15ft WHEELBASE



Plate Wagon - G.W.NR-5W





PRIVATE OWNER SERIES 10ft WHEELBASE

Tube Wagon - G.W.

.....NR-7W

Brake Van - B.R.NR-28B

Brake Van - N.E.NR-28E



5 Plank Mineral -A. Gresley & Co.

Bolster Wagon - N.E.

KINGSBURY

7 Plank Coal -.....NR-P92 Kingsbury.



.....NR-P83

.....NR-P100

5 Plank Mineral -Charles Dunsdon.

Charringtons.



Park End.NR-P91













Refrigerator Type Box Van -Colmans.NR-P141



Lime - Crawshay Brothers. NR-P112



.....NR-P121 Salt - Shaka.



Standard Type Box Van -Worthington. ...NR-P130



Lime - S.L.B.NR-P113

New names will be introduced from time to time - see advertisements in the 'RAILWAY MODELLER'



Refrigerator Type Box Van -NR-P140 Fyffes.



NR-P162

NR-P160



Milk Tank Wagon United Dairies







Buff coloured tank. Red NATIONAL BENZOLE and stripe, remainder of lettering black. Brown tension rods and end supports, ...NR-P162

ROYAL DAYLIGHT

Red Tank, ROYAL DAYLIGHT white, shaded black. Other lettering, tension rods and end supports, black. ...NR-P163





Milk Tank Wagon Express Dairies

NR-P168



Petrol Tank Wagon Esso NR-P161



Petrol Tank Wagon

Shell/B.P.

Raleigh CyclesNR-P30



Conflat and Container LEP Transport Depository Ltd.NR-P32



Conflat and Container Lyons Tea

NR-P31

MODERN IMAGE SERIES

PRIVATE OWNER & RAILWAY COMPANY



Railfreight Plate Wagon - B.R.NR-5R



10ft. WHEELBASE Railfreight Box Van - B.R.NR-42R 15ft, WHEELBASE

15ft, WHEELBASE



Railfreight Tube Wagon - B.R.NR-7R



Railfreight Open - B.R.



.....NR-P71 I.C.I. Caustic Soda











.....NR-P79

MODERN IMAGE SERIES (Continued) 15ft. WHEELBASE





















WAGON KITS

The wagon types shown on previous pages and above are supplied in unpainted and unlettered bit form

oove are supplied in unpainted t form.	and unlettered
10ft. WHEELBA	ASE
onflat - 1 plank	KNR-20
ngle Bolster Wagon (Pair)	KNR-39

Single Boister Wagon (Pair)	KNR-39
Open Wagon - 5 Plank	KNR-40
	KNR-41
Open Wagon - Butterley steel	type
	KNR-44
	KNR-42
	KNR-43
	KNR-45
	KNR-48
Brake Van – N.E. type	KNR-49
Tank Wagon	KNR-P167

	Whisky				KNR-P67
Brake	Vans -	N.E.	and	B.R.	types KNP-28

(KIT ONLY)
BRAKE VAN — S.R. TYPE
All the detailed moulded plastic parts to
assemble your own brake van, including
separate look-out duckets, solid doors and
sand boxes. Unpainted and unlettered –
complete with instructions, Black chassis
and running boards.KNR-20





ROLLING STOCK ACCESSORIES

CHASSIS KITS

All the parts required on which to mount your own wagon bodies. The Kits are complete with underframe, wheels, metal weight, 'Elsie' couplings and coupling pocket plues.

Wooden type solebars especially for the old time wagons. 10ft Wheelbase chassis.

WHEELS AND COUPLERS

Wheels on axles - Hardlon mouldings.NR-100

'Elsie' – E.L.C. – type couplings – Hardlon mouldings.NR-102

COUPLER LIFT ARMS

A fret of 18 Coupler Lift Arms for use with the new Peco Lectrics Electro Magnetic Decoupler PL-25, fully explained on page 39. Instructions supplied.NR-103

WAGON LOADS

Twelve different types of wagon loads moulded in plastic and available in correct colours. These are supplied ready for use in 10ft wheelbase open wagons. The loads have been designed so that they can be split in half, therefore by joining 1½ loads together, they are the correct size for use in 15ft open wagons – see illustration on the right.

As supplied

on fret of 18

NR-103

All loads are supplied in sets of 4 of one type.

Sand – natural – buffNR-200
Sand – red/brown – Devon, etc...NR-200R
Sand – China clay/lime – white/greyNR-200W

 Bricks - Terra-cotta
 NR-202T

 Bricks - blue
 NR-202B

 Timber - natural
 NR-203

 Barrels - dark brown
 NR-204

 Crates - timber colour
 NR-205

CONTAINERS (ONLY)

Furniture Removals - G.W.R. and L.M.S. 1 of each.....NR-207

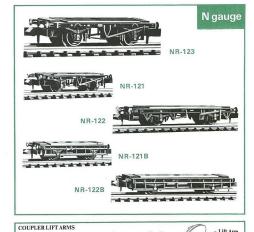
Furniture Removals – B.R. and LEP
Transport Depository Ltd.

l of each.....NR-208
Raleigh Cycles and Lyons Tea
l of each.....NR-209

COKE EXTENSION BOARDS

Detailed coke extension boards moulded in black plastic supplied as a kit containing two sides and two ends easily cemented together. Made to fit PECO 10ft, wheelbase 7-plank coal wagons – see illustration right. The coal wagon loads (NR-201) equally represent coke and will fit into these extension boards.NR-206

Coke extension boards and wagon loads can be used with other makes of wagons of similar size and can be used in goods yards as scenic accessories.

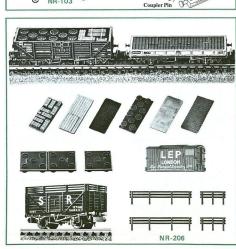


Curved over

1p coin edge

Fixed in

position



WONDERFUL WAGONS-MK IV HO/OO KITS





WAGON	CARDS -	MkIII	Series

Wagon side and end cards are still	available.
Clean Finish Series	
3 Plank Low Sided	
Field & MacKay - Brown	R-62FM
Pwllheli Granite Co. Ltd Black	R-62PG
Blaenavon Company - Brown	R-62BC
5 Plank Mineral	
Garswood - Blue	R70GW
Charles Dunsdon-Green	R-70D
Mendip Mountain Quarries - Grey	
Tarmac - Black	R-70T
Derbyshire Stone Ltd Black	R-70DS

C	Pinxton- Black
	Newbattle - Black
W	Hood & Son - Holly Green
D	Lime
M	Crawshay Brothers - Buff
T	S.L.B Grev
S	South Wales Lime - White

Bibbington - Stone

Dixon - Red Oxide

Baddesley - Black

Kingsbury - Green

7 Plank Coal

THE NEW SERIES

An entirely new Series incorporating a great deal more detail is to be introduced. The first two Tank Wagons will have painted and printed bodies, working axle box springs and sprung buffers and include both the PECO type coupling as well as the tension lock couplings.

Royal Daylight

Bauxite

..R-70B

....R-70DN

....R-54B

....R-54K

.....R-54P

....R-54N

Red	tank,	white	'Royal	Daylight'	outlined
black	k, othe	r letter	ing blac	k	W-01
Shel	1/RP				

Black tank with white letteringW-02 Grain Wagon Leith General Warehousing -

Salt WagonsR-58ICI I.C.I. Salt Division - BlueR-58US Union Salt - Grey Saxa Salt - YellowR-58SX Stafford Salt Works - RedR-58SS Shaka Salt - BlueR-58SH Box Vans Colman's Mustard - YellowR-72C

....R-58LW

....R-72F Fyffes Bananas - YellowR-72W Worthington - Brown Bass - GreyR-72B Carricks - BlackR-72CK

Blue Circle Portland Cement -....R-72BC Yellow J & W Stuart - Mahogany (with vertical planking)R-72S

Conflat - 1 plank - Bauxite Weathered Finish SeriesR-64 5 Plank Mineral Dixon - OxideRW-70D Garswood - BlueRW-70G

7 Plank Coal Emlyn - GreenRW-54E S. Moseley & Son Ltd. - Grey/Red....RW-54M Anderson & Co. - BrownRW-54A

Dowlow Lime - Reddish/BrownRW-68DRW-58SH Shaka Salt - Blue Box Van - Blue Circle - YellowRW-72BC

CONTAINERS



Container Lyons Tea

R-66JL



Raleigh Cycles

R-66R

....R-54HR-68C ..R-68SR-685W A beautifully printed series of card kits in

authentic colours with strapping and rivet



Container British RailR-66BR detail. Containers are supplied separately, not with the 'Conflat' wagon as shown.



Silver Cross R-66SC



Container -Crosse & Blackwell

.....R-66C

ROLLING STOCK ACCESSORIES

MAGNI-SIMPLEX AUTO COUPLER Mk III

A superb Universal type coupler produced in unbreakable plastic, designed for magnetic operation using the special Decoupler SL-32 (page 35.7 her PECO Magni-Simplex will couple with the original metal Simplex Auto-Coupler (R-2) and still retains the feature that enables a vehicle to be lifted straight from a train without causing derailment, It also incorporates a means for delayed uncoupling, so that a vehicle can be pushed along the track and left in any desired position. The Magni-Simplex can also be fitted to other makes of rolling stock. Magni-Simplex Auto Coupler Mk III

Spring, screw and adaptorR-3

WONDERFUL WHEELS

A really superb range of wagon and coach wheels moulded integrally with pripointed askes; they cannot go out of gauge. The Wonderful Wheels are made from a material not to be confused with ordinary plastic, and provide really friction-free running when used in conjunction with the special bearings. The contour of the flanges and treads enables smooth transit across rail joints. They are suitable for use with Universal track or tracks to N.M.R.A./
B.R.S.M.B. standards. They are ideal for two rail operation but may be used with any electrical system.

Spoked wagon wheels 12mm dia.R-10

Disc wagon wheels (3 hole) 12mm dia.R-11

Disc coach wheels (2 hole) 14mm dia.

.....R-12
Mansell Coach Wheels 14mm dia.....R-13

WONDERFUL BEARINGS

Special friction-free plastic bearings for use in conjunction with the above wheels. The small size enables them to be readily inserted into metal or plastic axle boxes. As used in the Wonderful Wagons.

TENDER WHEELS

Moulded in the same plastic, but provided with plain ended axles desirable for tenders where extra weight is involved. Use these with the PECO brass bearings R-30, shown below-right.

Tender Wheels 16mm dia.R-18

BRASS BEARINGS

Hollow brass stampings for use with metal or plastic axle wheels. Can be inserted into most axle boxes.R-30

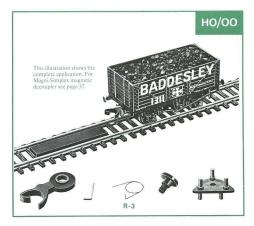
WASHERS

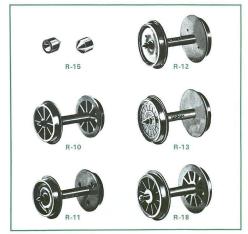
Made of fibre, for placing between wheels and axle boxes.

Type OO/6 with $\frac{1}{16}$ " dia. hole for rolling stock and locomotive axles.R-8 Type OO/0/8 with $\frac{1}{8}$ " dia. hole for rolling stock and locomotive axles.R-9

INSULAXLES

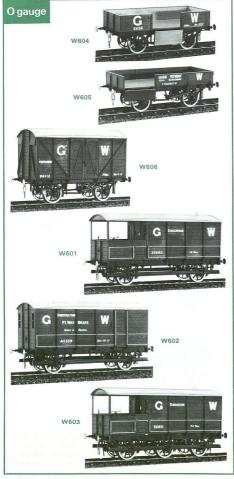
Metal rolling stock wheels can be mounted on to these axles which provide the necessary insulation for two rail operation (not suitable for locomotive wheels). A/C for HO/OO gauge.R-5







WONDERFUL WAGONS - O GAUGE



A range of super detailed wagons designed to satisfy the collector, enthusiast and average modeller. These masterpieces are easily assembled from injection moulded parts in correct colours which feature wood-graining, nuts, bolts and rivets - even the doors are made to open! Fine scale metal wheels and bearings provide excellent running. The buffers are fully sprung and 3 link couplings are also included.

G.W.R. TOAD 16 TON **BRAKE VAN KIT**

Used all over the Great Western system and still in use today.

G.W.R. PERMANENT WAY BRAKE VAN KIT

Used in conjunction with the steel open wagon (W605) for track maintenance.W602

G.W.R. 24 TON SIX-WHEEL BRAKE VAN KIT

One of a limited number of heavy brake vans.W603

G.W.R. 10 TON 4-PLANK OPEN WAGON KIT

With central side drop doors.W604

G.W.R. 8 TON PERMANENT WAY STEEL TYPE OPEN WAGON KIT

With double side drop doors. Used in conjunction with the permanent way Brake Van (W602) for track maintenance.

.....W605

G.W.R. 10 TON VENTILATED **BOX VAN KIT**

In general use for transporting perishable goods.

.....W606

The above G.W.R. Wagons have dark grey bodies and white roofs where applicable. Transfers for the white lettering supplied.

FYFFES BANANAS VENTILATED BOX VAN

The latest addition in this superb range is the Fyffes Box Van. The body parts come already painted in yellow with the words BANANAS in deep blue, shaded white and white lettering on the deep blue Fyffes oval logo. Complete with red roof and chasis.PW-620

Standard Box Van kits are supplied with alternative ventilators to suit the type required. Fig. 1 shows the standard end without vents. Fig. 2 with shuttered ventilator. Fig. 3 with the angled ventilators attached.

WAGON ACCESSORIES WAGON WHEELS & BEARINGS

Free running, correct profile metal rims on moulded 8-spoke centres with metal axles, representing the prototype RCH 3'-11\%'' diameter wheels. Supplied in a pack of two pairs of wheels on axles and four brass bearings.RO-1

BUFFERS & COUPLING SETS

PARALLEL SHANK TYPE
A superb set of component parts to assemble

A supero set of component parts to assending for the Spring buffers for one wagon consisting of 4 metal buffer heads, 4 brass parallel buffer shanks, 4 brass collars, 4 brass spring locators, 2 metal spring rods, 2 black plastic couplings and 6 metal coupling links.

.....RO-2

STANDARD G.W.R. TAPERED SHANK TYPE

An alternative set of components to assemble sprung buffers for one wagon made to the same high standard, again consisting of 4 metal buffer heads, 4 brass tapered buffer shanks, 4 brass collars, 4 brass spring locators, 2 metal spring rods, 2 black plastic couplings and 6 metal coupling links.

.....RO-3

STANDARD – LINK COUPLINGS AND HOOKS

Eight hooks and twenty four links - enough parts for four wagonsRO-4

INSTANTER COUPLINGS AND GEDGE HOOKS

Eight Gedge hooks, eight Gedge type links and sixteen standard links, enough parts for four

DEAN CHURCHWARD VACUUM BRAKE FITTINGS & PIPES

Dean Churchward short brakes lever, brackets and rodding, vacuum pipes and cylinder, together with steam pipes. Enough parts for one wagon.RO-6

FITTED STOCK SET

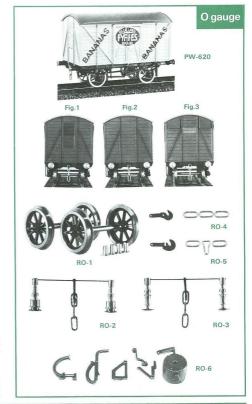
wheelbase wagons

When wagons are used in fast freight, regulations stipulate that they must be fitted with vacuum brakes and steam pipes, PECO provide a detailed moulded Kit containing all the essential visual parts – two vacuum pipes, two steam pipes, vacuum eyiinder and four extra brake shoes on hangers, Beautifully moulded in black umbreakable plastic, complete with instructions. Suitable for 910, or 10th.

.....R-28

COKE EXTENSION BOARDS

A detailed coke extension boards kit moulded in black plastic. Two sides and two ends to be cemented together. Made to fit 7 plank coal wagons.



HO/00

CONTINUED FROM PAGE 15

ROLLING STOCK ACCESSORIES



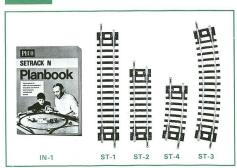
PECO SETRACK

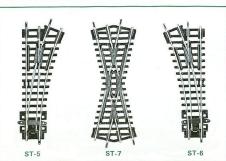
THE BRITISH INTERNATIONAL UNIT TRACKAGE SYSTEM

Start with PECO SETRACK, The British International UNIT Trackage. The ideal system for beginners and enthusiasts alike who require a high quality track to build realistic layouts in the shortest possible time. PECO Setrack in N and HO/OO with rails made from solid nickel silver, is suitable for use with all popular makes of trains in the respective gauses and is comple-

mentary in every way to PECO Streamline, the more advanced flexible trackage system. Due to this, Setrack items need never be discarded when your railway develops. The turnouts, crossings and buffer stops are especially suitable as they are ideal for making instant storage sidings and fiddle yards on permanent layouts as they occupy the minimum of space. For maximum strength and realism the simulated wood grained, dark brown sleepers with the correctly detailed fixings are integrally moulded to the rails. The rails being of nickel silver are completely rustproof, with no coating to wear off and provide perfect electrical contact indefinitely. HO/OO Setrack is compatible with other unit track systems which conform to the British standard eeometry.

N gauge





PECO Setrack for N gauge is confined to the minimum number of items to keep it as simple as possible and is ideal for the instant type of layout.

RIGID UNIT TRACK

WOODEN SLEEPER TYPE

Supplied in two straight and two curved units with International Code 80 nickel silver rail.

Standard Unit:	Approx. length - 87mm	ST-1			
Short Unit:	Approx. length - 58mm	ST-2			
No. 1 Rad. Standard Unit:	Approx. length - 92mm	ST-3			
No. 1 Rad. Half Unit:	Approx. length - 46mm	ST-4			
ST-3	ST-4	ST-4	ST-4		
ST-4	ST-4	ST-4	ST-4		
ST-5	ST-4	ST-4	ST-4		
ST-6	ST-6	ST-6	ST-6		
ST-7	ST-7	ST-7	ST-7		
ST-7	ST-7	ST-7	ST-7		
ST-7	ST-7	ST-7	ST-7		
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ST-7					
ST-7					
ST-7					

TURNOUTS & CROSSING

Made to the same high standards of the PECO Streamline N gauge turnouts and recrossings. Automatically switched to provide electric isolation of the track not in use. Fitted with built-in over-center springing for hand control, eliminating the need for ugly attachments, also designed for fitting the PECO Turnout Motor for remote control on a permanent layout. For information concerning the Insulfrog, please refer to page 27.

SMALL RADIUS RIGHT AND LEFT HAND

CROSSING, SHORT

Angle:- 25° Approx. length overall - 91mmST-7

PECO SETRACK — N PLANBOOK

An essential instructive booklet for the beginner and enthusiast alike, illustrating numerous layouts that can be made instantly with PECO Setrack. IN-1

PECO Setrack for HO/OO is a system in itself, incorporating two radii of curves (to provide for double track), straight units, straight and curved turnouts, a Universal crossing and a number of fascinating accessories.

RIGID UNIT TRACK

WOODEN SLEEPER TYPE

Track units supplied in four lengths of straight, three lengths of curved No. 1 radius and curved No. 2 radius to allow a variety of formations to be assembled with single and multiple tracks.

TRACK - STRAIGHT

(for use with curved turnouts w	han forming
cross-overs) Approx length – 41mm (15°)	
Short Unit Approx. length - 79mm (3½°)	ST-202
Standard Unit Approx. length - 168mm (65°)	ST-200
Isolating Standard Unit with Sv Approx length - 168mm (6%)	

Approx. length - 335mm (13 3 ")S' TRACK — CURVED — No.1

Double Unit

Half Unit

MADIOO
Half Unit
Approx. radius - 371mm (14%")
ST-222
Standard Unit
Approx. radius - 371 mm(145")ST-220
Double Unit

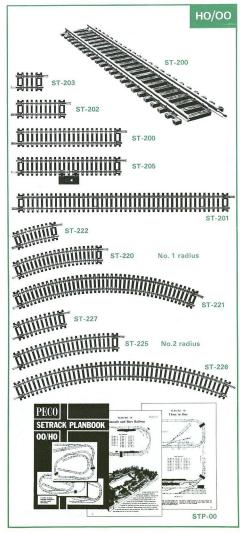
ST-201

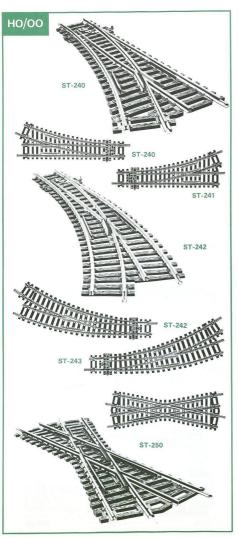
Approx. radius – 371mm (14%)......ST-221 TRACK — CURVED — No. 2 RADIUS

Approx. radius - 438m	ım (17‡")	ST-22
Standard Unit Approx. radius - 438m	ım (17‡")	ST-22
Double Unit Approx. radius - 438m	ım (17‡")	ST-22

PECO SETRACK — HO/OO PLANBOOK

The first essential. More than a book of plans, it contains essential instructions and other useful information to help you develop your own system.STP-00





TURNOUTS

Made to the same high standard of the PECO Streamline H0/00 turnous arcossings. Automatically switched to provide electric isolation of the track not in use. Fitted with bull-in over-centre springing for hand control, eliminating the need for ugly attachments, also designed for fitting the PECO Turnout Motor for remote control on a permanent layout. For information concerning the Insulfrog, please refer to page 27.

STRAIGHT RIGHT AND LEFT HAND

No. 2 Radius – Approx. 438mm (17¼*) Approx. length – 168mm (6½*) Insulfrog Right Hand.....ST-

Right Hand.....ST-240 Left Hand.....ST-241

CURVED RIGHT AND LEFT HAND

Can be used to connect between Radius I and 2 also Radius 2 and 3 (other manufacturers Radius 3).

Double Radius

Insulfrog

Right Hand.....ST-242 Left Hand.....ST-243

CROSSING

The one Universal crossing suits both right and left hand locations made possible with the short straight unit ST-202.

Medium - 22½° angleST-250

MOTOR FOR TURNOUTS, SWITCHES AND OTHER ELECTRICAL PRODUCTS See PECO LECTRICS,

BALLAST INLAY

page 37

LINESIDE KITS, HO/OO se

see page 34 see page 49

PECO SETRACK ACCESSORIES

LEVEL CROSSING SYSTEM

These HO/OO Setrack Level Crossings with their unique Addon units, make it possible to place them anywhere on your layout. On table-top layouts especially, the corner is often the most convenient place, and with this in mind the standard PECO Level Crossings are supplied with No. 1 radius curves. There is a choice of traditional wooden type gates or modern image barriers. The No. 2 radius Addon unit provides for curved double track, and the straight Addon unit can be joined side-by-side for double or multiple trackage. They can also be joined end-to-end for dual carriageways or when two roads run close together. A few examples of how to use the level crossing system are illustrated on the right.

LEVEL CROSSINGS

With 4 gates and No. 1 rad: track

With 2 barriers and No. 1 rad: track

.....ST-267
Straight Addon centre track section only

.....ST-268
Curved No. 2 rad: Addon centre track section onlyST-269

RAIL NAILS (for HO/OO)

For a permanent layout, fix the track to a baseboard with these rail nails - holes are provided in various sleepers to accept the nails.ST-280

DECOUPLER (for HO/OO)

Moulded in brown plastic to resemble planking. These are fitted between the rails for use in decoupling locomotives and rolling stock with tension lock couplers.ST-271

POWER CONNECTING CLIPS

Simply attach the wires from the output terminals of the controller to these clips and connect to opposing rails. Instructions are supplied with the packaging.

For N gauge SetrackST-9
For HO/OO (Can also be used with PECO
Streamline track)ST-273

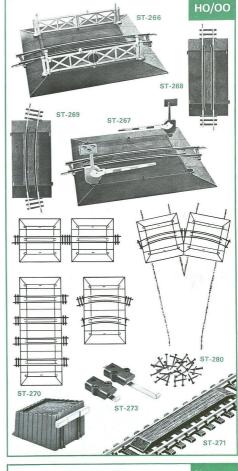
SLEEPER BUILT BUFFER STOPS

Simulated wood grain finish on moulded sleeper sides with ballast textured surface on top. One piece brown mouldings, slots provided to locate on the track.

N gauge (with recess to take couplers)ST-8

HO/OO gauge (with white buffer beam)

.....ST-270





PECO STREAMLINE THE BRITISH INTERNATIONAL FLEXIBLE TRACKAGE SYSTEM



BE REALISTIC

PECO Streamline, the British International Flexible Trackage System with the fine scale longer look, is acclaimed throughout the world to be the most realistic model trackwork produced. In the N and HO/OO gauges it is compatible with PECO Setrack but the PECO Streamline tracks are supplied in flexible lengths and intended for use when building the permanent model railway layout, so that full advantage can be taken to include transition and other gentle curves to make your layout truly prototypical.

PECO Streamline incorporates finely detailed moulded sleeper bases and in N and HO/OO offers a choice of the older type with wooden timbers or the modern concrete variety. In these two gauges the track is modelled on flat bottom practice and a choice of nickel silver or treated steel rail is available. Flat bottom rail is also used for Z and in Z, the rail is made in nickel silver and in 1 gauge the rail is stainless steel and/or nickel silver.

For O gauge, since most of the modelling in this scale is in the older tradition, the track is made to represent the British bullhead rail practice of the day. Again with the strong finely detailed moulded sleeper bases they can be used not only indoors but also in the garden - as can all PECO trackage fitted with nickel silver rail.

One of the most unique features of the PECO standard gauge systems, Streamline particularly in N and HO/OO, is the geometry which enables Small, Medium and large Radius Turnouts to be used with the Short and Long Crossings, so that endless formations can be easily made from the large selection of items available

For narrow gauge OO-9, O-16.5 and SM-32, special tracks are provided with moulded bases conforming to the random sleeper spacing so synonymous with narrow gauge railways and these are supplied with nickel silver rail, with the exception of SM-32 which is also supplied in stainless steel rail for a limited period. For N-6.5

narrow gauge, due to its small size the standard Z gauge track is used.

Further details relating to the Trackage, Turnouts, Crossings and Accessories are described on the following pages appropriate to each gauge.

Instant Ballast

To complete the realistic appearance of the trackwork, PECO produces ballast inlays to fit track, turnouts and crossings for Z, N and HO/ OO gauges. The instant ballast inlays extend the correct distance beyond the sleepers to provide a realistic chamfer. The 6ft. 'way can be filled with the same material - no loose granules to glue down. The realistic effect of both track and ballast can be seen in the illustration above. Details of ballast inlays appear on page 36. For the larger gauges it is the usual practice to use loose ballast.

Your attention is drawn to many other track accessories on pages 37 and 38.



Illustrating the flexibility of PECO Streamline track, with and without ballast inlay.

FLEXIBLE TRACKS With Flat Bottom rail

STANDARD GAUGE - Z

Modellers in Z gauge (6,5mm) can now also enjoy the advantages of PECO Streamline Flexible Track enabling smooth sweeping curves to be laid as well as tight space-saving radii. The realistic, finely detailed moulded sleepers have a wood grain finish with blind! fixing holes for easier track laying. Code 60, solid drawn nickel silver rail ensures good electrical pick-up with the maximum realism. Can be used with Markin 'miniciba'.

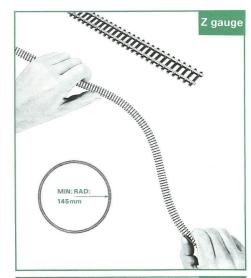
Also for Narrow Gauge - N-6.5

Apart from being a standard gauge track for Z, this has also been designed with N-6.5 narrow gauge enthusiasts in mind. See pages 4, 45, and 46.

WOODEN SLEEPER TYPE Z and N-6.5 gauges

Supplied in 60.9cm (24") lengths.

.....SL-200X



SUPER - N

Now even greater realism. PECO Streamline Super N Flexible Trackage with the fine scale realistic look. Inspite of the low visible profile the rail height being only .050" - all makes of British or Continental locomotives and rolling stock will operate on it without modifications to the wheels. The 'Super' track can also be joined to the Standard PECO track and other makes with .080" rail. Super N can be used with the existing range of standard N gauge turnouts and crossing featured on pages 28 and 29. See note re-joiners on page 37. The 'Super' track has the unique feature that whilst it is fully flexible it is also semi-rigid so that when curved to any radius it will remain curved, due to this it can be used with PECO Setrack.

WOODEN SLEEPER TYPE

Supplied in 91.4cm (36") lengths. Nickel Silver.....SL-300XX

STANDARD - N

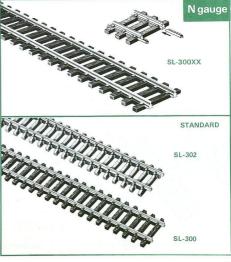
The ever-popular Peco Streamline Standard Flexible Track for N gauge which offers a choice of detailed moulded concrete type sleepers for the modern image layout, or wooden sleepers for the older type.

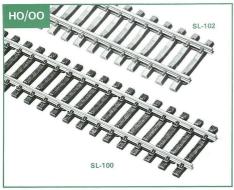
CONCRETE SLEEPER TYPE

International Code 80 nickel silver or treated steel rail. Supplied in 91.4cm (36") lengths. Nickel Silver.....SL-302X Treated Steel....SL-302S

WOODEN SLEEPER TYPE

International Code 80 nickel silver or treated steel rail. Supplied in 91.4cm (36") lengths. Nickel Silver......SL-300X Treated Steel.....SL-300S









FLEXIBLE TRACKS

UNIVERSAL - HO/OO

With Flat Bottom rail

Again PECO Streamline track in HO/OO offers you a choice of modern image simulated concrete sleepers or the older type wooden sleepers, both are supplied with International Code 100 nickel silver and treated steel rail. concrete also available in brass. Supplied in 91.4cm (36") lengths.

CONCRETE SLEEPER TYPE

Nickel Silver.....SL-102X Brass.....SL-102B Galvanised Steel SL-102GS

WOODEN SLEEPER TYPE

Nickel Silver.....SL-100X Galvanised Steel......SL-100GS

FINE SCALE - HO/OO

With Flat Bottom rail

Fine scale track with detailed simulated wooden sleepers and Code 75 nickel silver flat bottom rail will be available during the Winter 1987/88. Supplied in 91.4cm (36") lengths.

Wooden Sleeper Type.....SL-105 Concrete Sleeper Type (to follow) SL-106

FINE SCALE - O

With Bullhead rail

WOODEN SLEEPER TYPE

Superb details - mould wood grained sleepers, scale chairs complete with square headed fixing bolts and simulated wood keys. Internatioal Code 124 nickel silver or bright coated steel rail. Supplied in 91.4cm (36") lengths.

Nickel Silver SL-700X Bright Coated Steel SL-700S

UNIVERSAL - 1 With Flat Bottom rail

WOODEN SLEEPER TYPE

Truly impressive in appearance and embodying all the usual features - readily flexible, realistic 'wood grain' finish sleepers and accurately detailed rail fixings.

This robust standard gauge 1 track is ideal for use indoors or out in the garden, for live steam or electric locomotives. The Code 200 soliddrawn nickel silver rail ensures maximum strength with good electrical pick-up and resistance to corrosion. Can be used with Marklin and other gauge 1 systems. Supplied in 91.4cm (36") lengths.

Nickel Silver.....SL-800X

TURNOUTS AND CROSSINGS

There is something rather fine about PECO Streamline turnouts and crossings, they follow correct prototype practice and are suitable for all nopular makes of trains. They possess many splendid features, such as nickel silver rails integrally moulded with the detailed simulated wood grained sleeper bases to provide maximum strength. The turnouts have pivoted blades with nickel silver contacts which

incorporate a springing device giving easy positive action for immediate hand use, i.e. senarate levers are not necessary, they are completely self contained units. All turnouts are designed for fitting the PECO Turnout Motor to the underside for remote control; being positioned underneath it is therefore invisible and does not detract from the realistic appearance of the layout. While this is the ideal situation, on portable layouts it is not always practical to cut a hole in the baseboard in which case the motor can be mounted alongside the turnout with the aid of the special adaptor base. With HO/OO and N gauge turnouts there is also a choice of frogs and wiring. Turnouts in all gauges are made only with nickel silver rail. Turnouts are not made with concrete type sleepers since the prototype uses wood!

PECO STREAMLINE GIVES YOU A CHOICE . . . INSULFROG OR ELECTROFROG

INSULFROG - (For N and HO/OO) -

PECO Streamline Insulfrog turnouts are to be recommended particularly for the beginner and the less experienced modeller, but of course they are equally suitable for the keen enthusiast

The electrical system employed with the Insulfrog type is extremely simple - there are no complications, indeed no wiring instructions are necessary and, providing your locomotives are fitted with the correct and adequate current collection devices perfect operation will be achieved. Insulfrog turnouts incorporate the minimum of dead section due to frog rails being tapered to a point giving almost metal to metal contact. Each PECO turnout is switched so that only the track for which the blades are set, is electrically live, enabling locomotives to be stored in sidings without separate switching.

ELECTROFROG - (For N, HO/OO, O, OO-9, O-16.5 & SM-32) -

The live frog principle of two-rail electrification provides for maximum electrical pick-up assuring perfect smooth running even at slow speeds - providing current collectors on the wheels and the treads of the wheels are kept clean. The Electrofrog types are a little more complicated to wire and are therefore suited to the more experienced modeller. The basic principle of wiring a layout with live frogs is to

remember that the main feed must always be applied to the toe end of the turnout and as long as turnouts continue in the same direction, no further feeds are required. If a circle or oval shape is formed and if turnouts face opposite each other, then insulating joiners must be inserted between the turnouts - all this is fully explained and illustrated in the instructional nacked with each turnout.

UNIVERSAL SUPER - (Insulfrog & Electrofrog) - HO/OO

The 'Super' range is the latest development incorporating narrower flangeways, both to the wing rails and check rails to especially suit the finer wheels now being fitted to most makes of ready-to-run locomotives and rolling stock. Although universal by today's modern standards, they are not necessarily suitable for the coarser type of wheels fitted to the older ready-to-run stock. You are advised to measure your wheels, the recommended back-to-back should not exceed 14.5mm and ideally not less than 14mm. The Insulfrog variety have no wiring complications and the unique tapered frog rails mean the absolute minimum of dead section

FINE SCALE - (Electrofrog) - HO/OO & N

Fine Scale turnouts will be available during the Winter 1987/88. The HO/OO turnouts have Code 75 nickel silver flat bottom rail and the first to be made available will be medium radius. Right hand SL-195 and Left Hand SL-196.

N gauge Fine Scale turnouts are also being made to suit the Super N track (illustrated on page 23).



3. Unbreakable tie rod.

4. Insulfrog turnouts have tapered rail

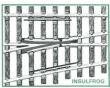
ends to give minimum dead section.

5. Electrofrog turnouts have an all metal frog.

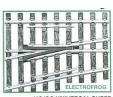
6. Motor attaches below for remote control.

Two turnouts make a crossover providing the correct six-foot way 8. Fully guaranteed.

HO/00

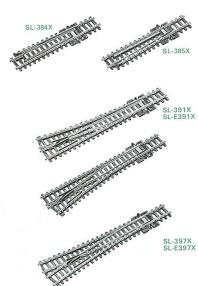


HO/OO UNIVERSAL SUPER



HO/OO UNIVERSAL SUPER





PECO Streamline Universal Insulfrog turnouts and crossings and Electrofrog turnouts for N gauge are equally suitable for use with both the Standard and Super Streamline tracks. The pros and cons of Insulfrog and Electrofrog in N gauge are exactly as explained on the previous manufacture.

CATCH TURNOUTS RIGHT AND LEFT HAND

British Rail use thousands of Catch Turnouts, the sole function of which is to derail. Sidings have these installed before joining main lines, safeguarding against incorrect movement of vehicles, and they are also installed on inclines to automatically derail any vehicle becoming detached from a train going uphill. Make sure your layout is prototype perfect.

Prox. length - solinm, Right Hand.....SL-384X Left Hand.....SL-385X

SMALL RADIUS RIGHT AND LEFT HAND

Use PECO Setrack turnouts - page 18.

MEDIUM RADIUS

The most popular radius, suitable for minimum space layouts.

Nominal radius 45.7cm (1ft. 6ins.)
Angle: 14°. Approx. length – 123mm
INSULFROG Right Hand.....SL-391X
Left Hand.....SL-392X

ELECTROFROG Right Hand.....SL-392X Left Hand.....SL-E391X Left Hand.....SL-E392X

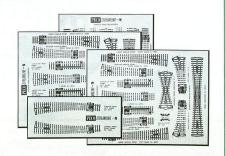
Y TURNOUT

A space saver without any doubt. Two Y turnouts can be used together to form a type of double slip. The most useful turnout to provide variety of formations.

Nominal 76.2cms. radius (2ft 6ins)
Angle: 8°. Approx. length – 127mm

INSULFROG ELECTROFROG

.....SL-397X



TURNOUTS AND CROSSINGS PLANS — N (STREAMLINE & SETRACK)

Planning is always a difficult procedure. Now you need not take any chances, you can plan your layout to actual size with the said of PECO Trumouts and Crossing Plans and what is more, they are free to users of PECO Streamline. The plans are printed on paper sheets ready to cut out the shapes so paper sheets ready to cut out the shapes so paper sheets ready to cut out the shapes so paper sheets ready to cut out the shapes so paper sheets ready to cut out the shapes so paper sheets ready to cut out the shapes so paper sheets ready to cut out the shapes so paper sheets ready to cut out the shapes so paper sheets ready to cut out the shapes so paper sheets ready to paper sheets of paper sheets and paper sheets and paper sheets and paper sheet sheets paper sh

LARGE RADIUS RIGHT AND LEFT HAND

The last word in scale realism with its gradual turn out. Nominal 91.4 cms. radius (3ft)

Angle: 8°. Approx. length - 159mm

INSULFROG Right Hand.....SL-388X Left Hand.....SL-389X

ELECTROFROG Right Hand.....SL-E388X Left Hand.....SL-E389X

CURVED RIGHT AND LEFT HAND

Extremely useful on any layout as it can overcome awkward situations and provide for further attractive formations. Outside radius 91.4cms (3ft) Inside radius 45.7cms (1ft 6ins) Approx. length overall - 157mm

Right Hand.....SL-386X Left Hand.....SL-387X INSULFROG ELECTROFROG Right Hand.....SL-E386X

Left Hand SL-E387X

CROSSING, SHORT

Use PECO Setrack short crossing - page 18.

CROSSING, LONG

A high speed crossing, with two turnouts it forms a double junction. Angle: 8°. Approx. length overall - 187mm INSULFROGSL-394X

MOTOR FOR TURNOUTS. SWITCHES AND OTHER FLECTRICAL PRODUCTS See PECO LECTRICS

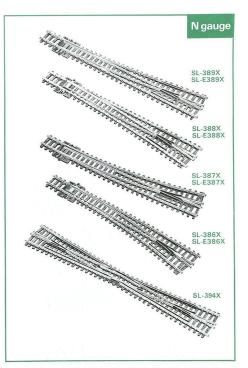
page 37

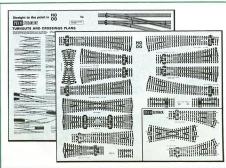
RALLASTINIAY ACCESSORIES LINESIDE KITS N

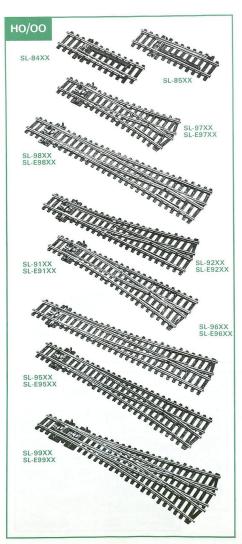
see page 34 see page 35,36,37 see page 45

TURNOUTS & CROSSINGS PLANS - HO/OO (STREAMLINE & SETRACK)

Like the plans for N gauge, the broadsheet for HO/OO turnouts and crossings is designed to help you plan your layout. In addition to the actual size plans, which can be cut out and temporarily pinned to the baseboard - and if necessary moved about until you are satisfied with the arrangement there are 37 useful track formations illustrated on the back, from a simple crossover to the more complex station throat. All these illustrations indicate what items are required to assemble the finished formation. The broadsheet is free if you send HO/OO PECO Streamline track labels with a stamped addressed envelope (61/2" x 91/2"), direct from the PECO Technical Advice Bureau, or can be purchased from your model shop.







CATCH TURNOUTS RIGHT AND LEFT HAND

As described for N gauge, the sole function of Catch Turnouts is to protect the main lines from runaway vehicles, and these are situated mainly in exit roads from sidings and on inclines.

Approx. length - 98mm

UNIVERSAL SUPER

Right Hand.....SL-84XX Left Hand SL-85XX

SMALL RADIUS Y TURNOUT

A most valuable space saving turnout. Nominal radius 61cms (2ft) Angle: 24°. Approx. length - 148mm UNIVERSAL SUPER INSULFROG

..SL-97XX UNIVERSAL SUPER ELECTROFROG

.....SL-E97XX

LARGE RADIUS Y TURNOUT

Provides for realistic, sweeping Y junctions and other realistic formations. Nominal radius 182cms (6ft) Angle: 12°. Approx. length - 220mm UNIVERSAL SUPER INSULFROG

SL-98XX

UNIVERSAL SUPER ELECTROFROGSL-E98XX

SMALL RADIUS

RIGHT AND LEFT HAND A most useful turnout for any limited space lavout

Nominal radius 61cms (2ft) Angle: 12°. Approx. length - 185mm

UNIVERSAL SUPER INSULFROG

Right Hand.....SL-91XX Left Hand.....SL-92XX UNIVERSAL SUPER ELECTROFROG

Right Hand.....SL-E91XX Left Hand.....SL-E92XX

MEDIUM RADIUS RIGHT AND LEFT HAND

The 'happy medium', the ideal for most layouts. Nominal radius 91.4cms (3ft) Angle: 12°. Approx. length - 219mm.

UNIVERSAL SUPER INSULFROG

Right Hand.....SL-95XX Left Hand.....SL-96XX

UNIVERSAL SUPER ELECTROFROG Right Hand.....SL-E95XX Left Hand.....SL-E96XX

MEDIUM RADIUS - 3 WAY

The greatest space saving turnout giving a choice of three directions in the length of 85%", enabling the maximum number of tracks in the minimum space.

Approx. length - 220mm UNIVERSAL SUPER INSULFROG

...SL-99XX UNIVERSAL SUPER ELECTROFROG

.....SL-E99XX

LARGE RADIUS

RIGHT AND LEFT HAND

Whenever space permits, these large radius turnouts should always be used. They are the last word in scale realism and provide the basis of many formations.

Nominal radius 152.4cms (5ft)

Angle: 12°. Approx. length - 258mm. UNIVERSAL SUPER INSULFROG

Right Hand.....SL-88XX

Left Hand.....SL-89XX UNIVERSAL SUPER ELECTROFROG

Right Hand.....SL-E88XX Left Hand.....SL-E89XX

CURVED RIGHT AND LEFT HAND

A beautiful example of the prototype in miniature, enhancing the appearance of any layout. Curved turnouts overcome those awkward situations and add interest to the layout.

Outside radius 152.4cms (5ft) Inside radius 76.2cms (2ft 6ins)

Approx. length - 256mm

UNIVERSAL SUPER INSULFROG Right Hand.....SL-86XX

Left Hand.....SL-87XX UNIVERSAL SUPER ELECTROFROG

Right Hand.....SL-E86XX Left Hand.....SL-E87XX

DOUBLE SLIP

A masterpiece of turnout production and invaluable on any layout since it is in effect a combination of four turnouts and a crossing in one piece, providing for train movement in all directions. It has obvious advantages for the length and angles are identical to the long crossing

Angle: 12°. Approx. length - 250mm

UNIVERSAL SUPER INSULFROG

.....SL-90XX

CROSSING, LONG

A delightful piece of trackwork used for making double junctions and other similar formations. Angle: 12°. Approx. length - 250mm UNIVERSAL SUPER INSULFROG

....SL-94XX

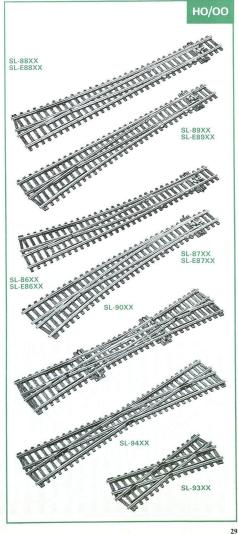
CROSSING, SHORT

This crossing is used to form scissor cross-overs and Y double junctions. Another useful space

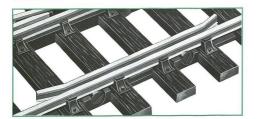
Angle: 24°. Approx. length - 127mm UNIVERSAL SUPER INSULFROG

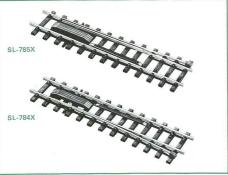
SL-93XX

MOTOR FOR TURNOUTS, SWITCHES AND OTHER **ELECTRICAL PRODUCTS** see PECO LECTRICS page 37 BALLAST INLAY see page 34 **ACCESSORIES** see pages 35,36,37 LINESIDE KITS HO/OO see page 49



TURNOUTS AND CROSSING (ELECTROFROG)





These entirely new PECO Streamline Super turnouts and the crossing for O gauge are really something special. They follow prototype practice and yet are universal in application due to a unique feature namely, adjustable check rails (shown left), these allow fine and mediumcoarse wheels to run smoothly through the turnout or crossing. The super detailed moulded 'wood grained' timbers are made to the correct wider width and incorporate scale chairs with square headed fixing bolts and simulated wood keys. Solid drawn nickel silver bullhead rail is used throughout, including the frog sections and the turnouts are fitted with strong over-centre springs ensuring excellent electrical continuity. Again each PECO turnout is switched so that only the track for which the blades are set, is electrically alive, enabling locomotives to be stored in sidings without separate switching.

These turnouts are completely self contained units, no extras are required for hand use and they are designed for fitting the PECO Turnout Motor to the underside for remote control.

CATCH TURNOUTS RIGHT AND LEFT HAND

Used to protect the main lines from run away vehicles and situated mainly in exit roads from sidings and on inclines.

Approx. length - 210mm

Right Hand.....SL-784X Left Hand.....SL-785X

MEDIUM RADIUS

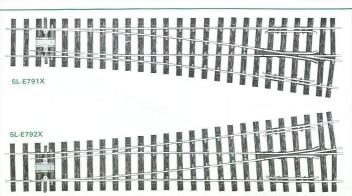
RIGHT AND LEFT HAND

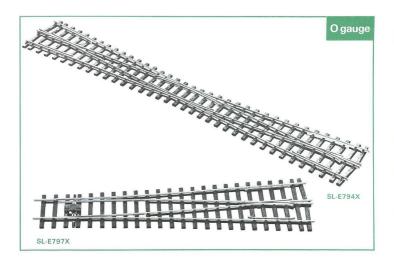
These turnouts provide the basis of many formations in O gauge.

Nominal radius 152cms (6ft)

Approx. length - 416mm ELECTROFROG Righ

Right Hand.....SL-E791X Left Hand.....SL-E792X





MEDIUM RADIUS Y TURNOUT

A most valuable space saving turnout adding interest to the track formations, it is only 381mm (15") long.

.....SL-E797X

Nominal radius 152cms. (6ft.) Approx. length - 381mm.

ELECTROFROG

CROSSING

Produced to match the turnouts, also incorporating the adjustable check rail feature. For practical considerations the crossing is supplied packaged in two units which readily plug together. The angle provides for double junctions and other formations. Approx. length - 584mm

.....SL-E794X ELECTROFROG

MOTOR FOR TURNOUTS, SWITCHES AND OTHER **ELECTRICAL PRODUCTS** see PECO LECTRICS

page 37

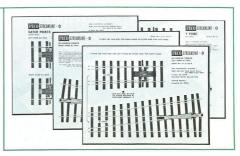
For ballast see PECO SCENE page 60

ACCESSORIES see pages 35 & 36

LINESIDE KITS - O see page 58

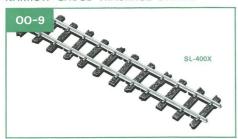
TURNOUTS AND CROSSINGS PLANS - O GAUGE

Planning is always a difficult procedure. Now you need not take any chances, you can plan your layout to actual size with the aid of PECO Turnouts and Crossings Plans and what is more, they are free to users of PECO Streamline. The plans are printed on paper sheets ready to cut out the shapes so that you can pin them temporarily on your baseboard until the required formation is reached. Send a Stamped Addressed Foolscap Envelope, together with labels from O gauge PECO Streamline track, to obtain your set of plans. Obtainable only direct from the Peco Technical Advice Bureau, Pritchard Patent Product Co. Ltd., Beer, Seaton, Devon, EX12 3NA.



PECO STREAMLINE

THE BRITISH INTERNATIONAL FLEXIBLE NARROW GAUGE TRACKAGE SYSTEM







FLEXIBLE TRACKS

. The British International Flexible Narrow Gauge Track for Oo 8, 0-165 and SM 432 is produced with 10 to 8 to 40 to 8 to 40 to 8 to 40 to 10 to

WOODEN SLEEPER TYPE — OO-9 Gauge

This quaint looking track is supplied in lengths of 45.7cms (18"). International Code 80 nickel silver rail.SL-400X

WOODEN SLEEPER TYPE — 0-16.5 Gauge

A similar track with International Code 100 nickel silver rail. Supplied in 91.4cms (36") lengths.SL-500X

SM-32 Gauge

Narrow gauge models made to 16mm scale and operating on 32mm gauge are becoming increasingly popular.

The PECO Streamline SM-32 track with its sightly irregularly spaced weathered finish wooden type sleepers, fully captures the narrow ague character. It is suitable for use indoors or on a garden layout using either live steam or on a garden layout using either live steam or on a garden layout using either live steam or on a garden layout using either live steam of on a garden layout using either live steam of on a garden layout using either live steam of on a garden layout using either layout using ei

SI -600X

WOODEN SLEEPER TYPE

Supplied in 91.4cms (36") lengths. Nickel Silver rail

TURNOUTS

These are superb turnouts, carefully designed to feature the authentic random sleepering arrangement to match the track and incorporating all the excellent features of the PECO Streamline standard gauge turnouts. They are completely self contained units ready for immediate use, no extras are required for hand control, and designed for fitting the PECO Turnout Motor to the underside to maintain prototype appearance.

SMALL RADIUS - 00-9 RIGHT AND LEFT HAND

The basis of all layouts 30.4cms (12") radius

ELECTROFROG

Right Hand SL-E491X Left Hand SL-E492X

SMALL RADIUS - 00-9 Y TURNOUT

Gives variety to the track formations. 45.7cms (18") radius.

ELECTROFROGSL-E497X

MEDIUM RADIUS - 0-16.5 Y TURNOUT

A ready assembled turnout which forms the

basis of most layouts.

ELECTROFROG

.....SL-E597X Additional turnouts and crossings can be made

by using the Standard OO series and replacing some timbers for which separate parts are made - see page 38.

MEDIUM RADIUS - SM-32 Y TURNOUT

Again, ready assembled for immediate use, the Y turnout is the basis of most layouts. SL-E697X

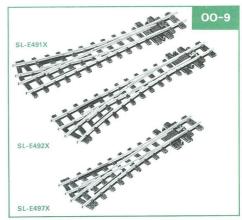
Other turnout formations can be made using the separate components listed on page 38, plus the templates referred to below.

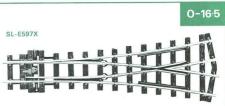
TURNOUT & CROSSING TEMPLATES - SM-32

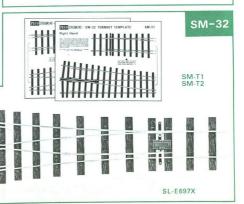
Full sized printed template sheets on which the turnouts can be assembled using the separate components

TEMPLATES

Right Hand Turnout.....SM-T1 Left Hand Turnout.....SM-T2







TRACK ACCESSORIES



BALLAST INLAY

Flexible moulded foam ballast inlay in a realistic brown colour. Supplied in rolls for track approximately 5 metres long and moulded units to match the respective turnouts and crossings. See the illustration on page 22 for the realistic effect this inlay provides.

TRACK

Z Streamline	SL-250
N Streamline	
(also Setrack)	SL-350
HO/OO Streamline	
(also Setrack)	SL-50

TURNOUTS AND CROSSINGS

Z GAUGE

(To fit Marklin Turnouts)	
Long Crossing (Marklin 8559)	SL-259
Double Slip (Marklin 8560)	SL-260
Right Hand and Left Hand Turno	uts
(Marklin 8561/8564)	SL-261
Right Hand and Left Hand	
Curved Turnouts (Marklin 8567)	SL-267

N GAUGE	
Setrack:-	
Small Radius	Right HandSL-348
	Left HandSL-349
Short Crossing	SL-354
Streamline:-	
Catch Turnouts	Right HandSL-361
	Left HandSL-362
Medium Radius	Right HandSL-351
	Left HandSL-352
Y Turnout	SL-353
Large Radius and	Curved
	Right HandSL-368
	Left HandSL-369
Long Crossing	SL-370

HO/OO GAUGE

Short Crossing

Long Crossing

Setrack:-	
Turnouts (Straight)	Right HandST-255
	Left HandST-256
Turnouts (Curved)	Right HandST-257
	Left HandST-258
Crossing	ST-265
Streamline:-	
Code 100 Universal	Super
Catch Turnouts	Right HandSL-61
	Left HandSL-62
Y - Small Radius	SL-53
Y - Large Radius	SL-68
Small Radius	Right HandSL-51
	Left HandSL-52
Medium Radius	Right HandSL-59
	Left HandSL-60
Large Radius	Right HandSL-55
	Left HandSL-56
Curved	Right HandSL-66
	Left HandSL-67
Double Slip	SL-58
3 Way	SI-69

SL-54

.SL-57

STANDARD & NARROW GAUGES

TRACK FIXING PINS

Blackened mild steel pins, 14.2mm (%16") long for fixing PECO Streamline trackwork to wood fibre or similar baseboards.

All gauges METAL RAIL JOINERS

For connecting rail ends together, providing perfect mechanical and electrical bonding.

perfect mechanical and electrical contains.		
Z (and N-6.5): Nickel Silver	SL-210X	
N and OO-9: Nickel Silver	SL-310X	
HO/OO, O and O-16.5:		
Nickel Silver	SL-10X	
HO/OO only Brass	SL-10B	
HO/OO Code 75 Nickel Silver	SL-110	
1 and SM-32: Nickel Silver	SL-810X	

Note:— The special sleepers supplied with N joiners (SL-310X) are for use with PECO Super N Streamline track.

INSULATING RAIL JOINERS

Moulded in nylon for joining rail where electrical continuity is not required.

N and OO-9	SL-311
HO/OO, O and O-16.5	SL-11
HO/OO Code 75	SL-111

DECOUPLERS

Devices for automatically uncoupling locomotives and rolling stock. For use with various types of couplers as described below.

For N gauge only

NEW - Electro-Magnetic Decoupler -(see page 39)PL-25

MANUAL DECOUPLER

Uncouples by vertical action operated by side lever. For use with PECO 'Elsie' (E.L.C.) and similar coupler fitted to most makes.SL-330

For OO-9 only

Operates with vertical action the PECO coupler GR-101 and similar devices.SI.-430

For HO/OO only - Magni-Simplex

A special permanent magnet for use with the PECO Magni-Simplex Auto Couplers. Together they provide the ultimate in realistic operation by remote control. (See the Magni-Simplex Coupler on page 15.)SL-32

For HO/OO only - Type RH

Moulded in brown plastic to resemble planking. For use with Hornby and other tension-type couplers.SL-29

For HO/OO and O-16.5 - Type A/HD

Moulded in brown plastic to resemble check rails. For use with the original metal type Simplex Auto Couplers (R-1 and R-2) and original Hornby Dublo couplers. This Type A/HD decoupler can be used with the narrow gauge track adjusting the sleeper spacing to suit.SL-30

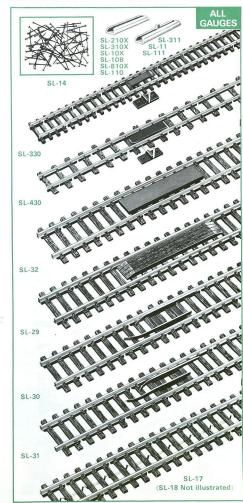
For HO/OO - Type T

As above but for use with the original Trix type couplers.SL-31

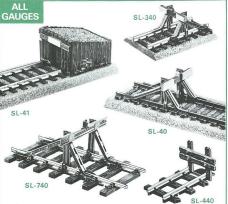
STUD CONTACT STRIP

When fitted under the track it provides the necessary electrical stud contacts required for the Marklin system. Not recommended for use with foam ballast.

For Track (182.8cms - 6ft.)	SL-17
For Turnouts and Crossings (4ft.)	SL-18











BUFFER STOPS

RAIL BUILT TYPE

Detailed model of the type used by British Rail. Three moulded parts which, when assembled, fit on to the rails.

.....SL-340 N gaugeSL-40 HO/OO gaugeSL-740 O gauge

SLEEPER BUILT TYPE

Extremely realistic - even to the weeds! Simulated wood grain finish on moulded sleeper sides with ballast textured surface on top. Recessed to take couplers. A kit of parts easily cemented together.

HO/OO gaugeSL-41 N gauge (See Setrack Accessories page 23)

NARROW GAUGE TYPE

Super detailed simulated wood grained buffer stop so typical of the kind used on narrow gauge systems.

OO-9 narrow gauge onlySL-440

WAGON TURNTABLE - 00-9

An item often found in narrow gauge sidings, for example, quite a number were used on the quayside at Portmadoc. Finely detailed plastic moulding

TURNOUT LEVER

A detailed non-working turnout lever to add realism to the sidings. OO-9 and HO/OOSL-428

A series of components for converting and making special turnouts, details below.

CONVERSION SLEEPERING -0-16.5

The standard HO/GO Setrack and Streamline turnouts and crossings can readily be converted for use with O-16.5 using the special sleepering. SLEEPERING - Wood grain finish. Moulded in 124mm (41/8") lengths for cutting to sizes required.SL-501

TURNOUT PARTS

A limited number of components as an aid to those who wish to make their own turnouts to match PECO Streamline. O Gauge

.....SL-704X

Moulded wood grain Sleepering. 174mm (67/6") lengths SL-701 Running Rail ChairsSL-702 Slide Rail Chairs SL-703 Frog Rails/Wing RailsSL-706X Turnout Blades and BracketsSL-708

Rail - Bullhead - Nickel Silver Rail - Bullhead - Treated SteelSL-704S 1 Gauge and SM-32 Moulded wood grain Sleepering.

177mm (7") lengths SL-801 Running Rail FixingsSL-802 Slide Rail Fixings SI -803 Frog Rails/Wing Rails .SL-806X Turnout BladesSL-808X

Rail - Flat Bottom - Nickel SilverIL-8X (See also PECO Individulay, page 62.)

N and HO/OO - AWS RAMPS

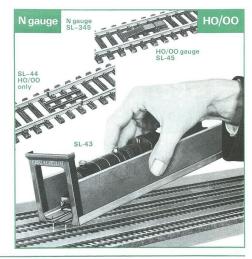
Detailed mouldings of the ramp/protective cover for the Automatic Warning System installed on British Railway routes. This dummy unit adds realism to the layout. for N gaugeSL-345 for HO/OOSL-45

HO/OO - EXPANSION

Technically known as a breather switch and used at the end of a section of continuous welded rail. Layouts can now be brought right up to date with this unit inserted at appropriate distances apart.SL-44

HO/OO LOCO-LIFT

The versatile Loco-Lift is designed primarily for use in storage sidings, facilitating the removal of a locomotive from the end of an incoming train and replacing it alt the opposite end. It eliminates the handling of the locomotive which could result in damage to detail and paintwork. The rails are automatically electrified when positioned on the track and the whole train can run through it. The Loco-Lift can also be used for storing locomotives as it is provided with a stacking beam at both ends. SL-43



PECO LECTRICS

WHEEL CLEANING BRUSH and SCRAPER

Essential items for cleaning locomotive driving wheels, thus aiding efficient running. Simply connect the wires from the Brush and Scraper either direct to a 12 volt power unit, or to each rail of the track and apply to the driving wheels, one each side. Full instructions included.PL-40

RAIL CLEANER

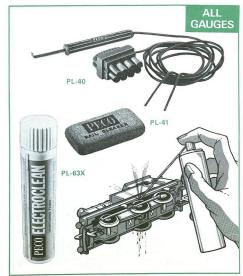
An abrasive rubber block for cleaning rail surfaces, ensuring good electrical contact.

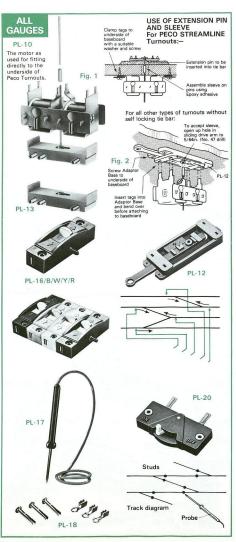
.....PL-41

ELECTROCLEAN

No need to dismantle locomotive chassis to clean them. PECO Electroclean fluid removes all accumulated dust and greasy dirt which locomotives and other rolling stock inevitably collect. Simply apply the fluid inserting the thin tubular nozzle into the area to be cleaned. Harmless to plastics and rubber, Supplied in aerosols.

.....PL-63X





MOTOR (Switch Machine) For operating Turnouts (with extension pin and sleeve)

RECOMMENDED WAY . . .

There is no need to attach ugly boxes to the sides of turnouts. The PECO motor just fits under the base of the turnout converting it is under the base of the turnout converting it immediately from hand to electrical operation. With no linkage or other connections, it provides positive action and being fitted under the turnout, is completely invisible in use and out of the way. Simplicity itself, just cust a hole in the baseboard as size to freely accept the motor, fitted by

ALTERNATIVE WAYS

A small hole can be drilled through the baseboard at the position of the tie bur, the extension pin provided should then be attached to the driving pin and after bending over the fixing tags on the motor, the extension pin can then be inserted into the tie bar and the motor clamped with screws and washers to the underside of the baseboard, as shown in Fig. 1. The motor can also be used with other makes of turnouts by using the extension pin and Motor Adaptor (PL-12) as in Fig. 2. Full instructions are supplied.

No soldering is required as the motor is fitted with crimp terminal tags.

MOTOR ADAPTOR

Should above baseboard operation be essential, the motor can be mounted at the side of the turnout using this adaptor base—it can be conveniently disguised by covering with a Platelayer's or similar hut (LK-4) for HO/OO layouts.

The adaptor can be used in conjunction with other makes of turnouts as it is fitted with an over-centre spring and self-locking operating arm. Operation can be carried out either at the side of a turnout or under the baseboard as shown in Fig. 2.

ACCESSORY SWITCH The Turnout Motor now has a longer

operating pin, so that two of these switches can be fitted underneath providing for frog polarity, relay switching, signal operation, etc.PL-13

MULTI-PURPOSE SWITCH A double acting press button switch, suitable

for use with the N gauge decoupler unit PL-25, also due to its precise and positive movement, the button can be used as a direction switch for turnouts. Several switches can be plugged together to form a console. Plastic case, available in four colours. The moving parts have solid silver contacts ensuring long life.

Black.....PL-16B Yellow.....PL-16F

White.....PL-16W Red.....PL-16R

PROBE, STUDS & WASHERS for operating Turnout Motor

A very simple and effective method of switching turnout motors. The studs are inserted into the track plan panel and wired to the motors. The turnouts are operated by touching the studs with the probe along the selected route. The probe has a moulded plastic handle with brans, silver plated pin. Supplied with flex.PL-17

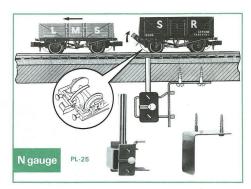
Metal silver plated studs for inserting into track plan panel and tag washers for wiring connections. Supplied in packets of 25.

TRACK ISOLATING SWITCH

Can be clipped straight on to PECO Streamline HO/OO track, or it can be used as an On/Off switch on the control panel. Easy action. Plastic case.PL-20

ELECTRO-MAGNETIC DECOUPLER SYSTEM For N gauge layouts.

Now you can have true remote control uncoupling on your N gauge layout. The Electro-Magnetic Decoupler is designed specially for use with the "Elsiv(EL.C.) couplers fitted to the Peco N gauge Quality Line Wagons and other non-sprung couplers. It operates by using special Lift Arms NR-103 (Page 31) stateshot of the couplers activated by electro-magnets hidden under the baseboard ATTE installation of the electro-magnet requires only a single small hole between two underneath the baseboard with the bracket supplied – all very simple and effective. Full instructions are included. "PL-25



ELECTROLUBE

Tarnished tracks, pick-up troubles and other electrical problems can be solved with PECO Electrolube, the fantastic lubricant cleaner. Can be used with most plastics and is ideal for lubricating all motors, commutators and bearings. Supplied in convenient pen-type dispensers especially for modellers. PL-64X

GRAIN OF WHEAT BULBS

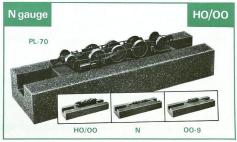
These small bulbs have many uses, particularly in colour light signals and buildings. Also suitable for coach interiors, locomotive and brake van lights etc.

RedPL-30R YellowPL-30Y GreenPL-30G ClearPL-30C



LOCOMOTIVE SERVICING CRADLE – HO/OO, N & OO-9 gauges (combined)

An extremely useful item into which locomotives (and rolling stock) can be placed for servicing. Made in foam plastic to prevent damage to livery and fine detailing. The channel in the main base provides for HO/OO locomotives. N and OO-9 gauge items are accommodated by inserting the extra foam strip.



PECO LOCOMOTIVES

N gauge

READY-TO-RUN

The Peco Jubilee is without doubt the finest British prototype: ready-to-run | locomotive ever produced in British N Gauge. It comes fully princed but unnamed and unnumbers druth bales, the six names and numbers for the bales, kivey and six names and numbers for the marcon livery, which includes the smoke box door. A spare double chimney is also included so that the enthusiast can make necessary modifications as desired, thus ringing the changes with the choice of names.

Transfers supplied with black livery:-5553 Canada, 5664 Nelson, 5593 Kolhapur, 5712 Victory, 5596 Bahamas, 5713 Renown. Transfers supplied with maroon livery:-

5563 Australia, 5565 Victoria, 5596 Bahamas, 5690 Leander, 5719 Glorious, 5723 Fearless. Examine the fine detail of this superb model, the perfect finish, the correct proportions, beautifully fine spoked wheels, representative valve gear and the cab fittings, to mention just a few of the special features, then remember that this delightful model is only 140mm. long (5½"). Perhaps even more important, it is the performance which is in every way as good as the appearance. The large powerful motor, housed in a heavy diecast tender chassis, drives the metal traction tyred wheels providing smooth, realistic operation at all times. The electrical pick-up is from the tender and locomotive wheels thus ensuring



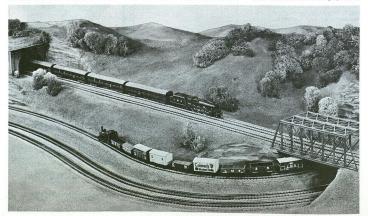
no hesitation across dead spots on the trackage. All wheels on the metal locomotive chassis are fitted with nickel silver tyres. The body is finely moulded in strong plastic with painted and lined finish. Jubilee locomotive with black livery (complete)NL-21 Jubilee locomotive with maroon livery (complete)NL-22

.....NL-51

Brushes and Springs for Motor

Caption

A small section of one of the N gauge layouts, situated in the exhibition hall at Beer Modelrama. On this particular layout Jubilee locomotives can be seen in action, hauling long goods and passenger trains, supporting the description we have given above. Locos assembled from the Body Kits (page 43) can also be seen proving their hauling power and superb appearance. The full range of close-coupled PECO N gauge Quality Line Wagons are used to show the length of trains that can be run due to their exceptional friction-free running capabilities.



LOCOMOTIVE BODY KITS

These easily assembled Body Kits help to give variety on the layout with British types of locomotives in N gauge. Finecast white metal parts to fit chassis from the Arnold locomotives. Detailed assembly and painting instructions included.

B.R. 0-4-0 SIDE TANK

A delightful, well proportioned little tank loco that no one can resist - especially for branch line and shunting duties.NL-5

0-4-0 PECKETT SADDLE TANK

An attractive saddle tank adding still further variety to this series of fascinating loco body kits.NL-6

0-4-0 M.W. TYPE SADDLE TANK

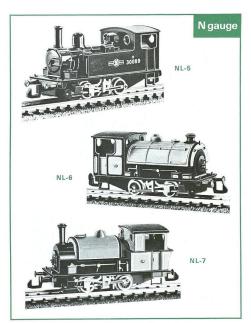
An irresistible tank loco – can be finished in a variety of liveries to suit Railway Company and Private Owner use.NL-7

B.R. HYMEK DIESEL

One of the most popular and visually appealing diesel locomotives in the medium power range produced by British Rail.

.....NL-

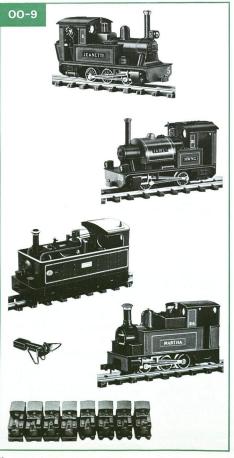








PECO Great Little Trains



LOCOMOTIVE BODY KITS

00-9 Narrow Gauge

These 4mm scale body kits are easily assembled from accurately cast white metal parts and are designed to fit specific chassis mentioned in the descriptions below. The combination of the white metal body and chassis make for good adhesion to the track, therefore the locomotives are particularly suited for layouts incorporating gradients.

'JEANETTE' and 'JAMES'

Jeanette' and James' are typical examples of locomotives found on the narrow gauge scene, and possess a charm and character that reminds the enthusiast of the good old days which appear to be returning to some degree – thanks to the various preservation societies.

These bodies are designed for use with the chassis from the Arnold 0-6-0 locomotive, from which the centre pair of wheels can easily be removed to make an alternative 0-4-0 wheelbase, if desired.

'Jeanette' body kit 'James' body kitGL-1

0-6-0 TRAM LOCOMOTIVE

Whilst the Beyer-Peacock prototype of this Tram locomotive ran alongside the road, this attractive model need not necessarily be restricted to road use on the layout. In this case the body has been designed for use with the Grafar 0-6-0 chassis.

Tram loco body kit

.....GL-6

VARI-KIT LOCOMOTIVE

A narrow gauge locomotive body, kit with a difference. The white metal parts provided are to make white Metal parts provided are to make white white white head are to make white he choice of how you wish to assemble the parts lies entirely up to you. This unique kit enables you to make up one of six basic bodies, three using the chasels from an Arnold locomotive, and three using Minitrix chassis. As well as the choice of basic bodies, there are a number of additional parts, and by using a little thought you can avry the finished appearance considerably—there are at least 21 variations, the illustration on the left shows eight of them.

Vari-Kit Loco Body Kit

.....GL-3

COUPLER

As supplied with the above kits. This coupler is also available separately for those who wish to build their own narrow gauge stock. Made to fit the N gauge wagon chassis (page 13) which can be used for narrow gauge underframes.GR-101

N-6.5 Narrow Gauge

The introduction of Z gauge has made it possible to produce narrow gauge items in British N scale – namely N-6.5.

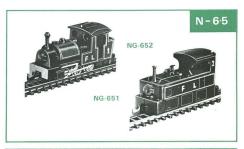
Illustrated on the right are two locomotive body kits. The accurately cast white metal parts are easily assembled and are designed for use with the Miniclub 0-6-0 chassis, running on Z gauge trackwork—see page 25. Assembly instructions are provided with each kit.

0-6-0 TRAM LOCOMOTIVE

A smaller version of the Tram Locomotives made for OO-9 and O-16.5 described and illustrated on these pages.NG-651

0-6-0 SADDLE TANK

A typical example of a narrow gauge saddle tank locomotive.NG-652



O-16.5 Narrow Gauge

Easily assembled, fully detailed white metal parts for 0-16.5 narrow gauge locomotive bodies in 7mm scale. The parts include various thicknesses of Brass and Nicks Silver wire to make up the necessary piping and handrails to give that perfect finish. All kits are supplied with PECO Simplex Auto-Couplers (R-2), but will accept scale couplers if these are preferred. Comprehensive, step-by-step instruction sheets are also included.

0-4-0 HUNSLET QUARRY LOCOMOTIVE

A really superb locomotive, the prototype of which originally operated on the Welsh Dinorwic Quarry Railway. The kit is extremely well detailed, including cab fittings – a positive 'must' for the O-16.5 modeller. The body is designed for use with the Hornby G.W.R. 0.4-0 chassis.

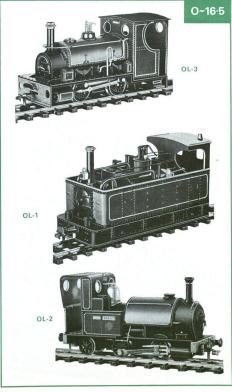
....

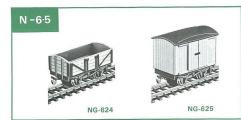
0-6-0 TRAM LOCOMOTIVE

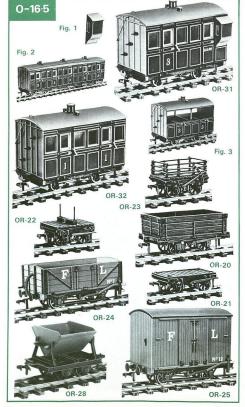
This fascinating tram locomotive need not be restricted to roadside use, being equally at home on any part of the narrow gauge scene. Like the Hunslet, the parts are well detailed – even down to including a shoved and oil can. The body has been designed for use with the Hornby 0-6-0 chassis, due to the 'skirt' surrounding the base, the wheel arrangement is effectively concealed. Sufficiently the state of the surrounding the base, the wheel arrangement is effectively concealed. Sufficiently the surrounding the base in the surrounding the base of the surrounding the base of the surrounding the surroun

0-4-2 FLETCHER JENNINGS SADDLE TANK LOCOMOTIVE

A miniature facsimile of this famous narrow gauge locomotive from the Talyllyn Railway, the parts incorporate a wealth of detail including cab fittings. The body is designed for use with the Wrightlines chassis.







NARROW GAUGE ROLLING STOCK KITS

1-6.5

Two typical narrow gauge wagons to be hauled behind the locomotives featured on page 43. Accurately cast white metal parts, Plastic chassis with wheels and Miniclub type

couplings.

4 Wheel Open WagonNG-624

4 Wheel Box VanNG-625

0-16.5

4 WHEEL COACH/BRAKE KITS

Really superb narrow gauge coach kits based on typical narrow gauge prototypes. The fully detailed parts assemble into very attractive models that should most definitely be acquired for your own 'Railway Company'. The kits consist of a white metal/plastic chassis; plastic moulded sides, ends, roof, ducket, central and side buffers, Peco Wonderful Wheels, and a comprehensive instructional. There is achoice of livery, either maroon or green, and fully lined. The coach ends are moulded in red plastic and require no further colouring. Number transfers are not supplied.

These kis can only be described as versatile. for apart from the basic coach, the ducket supplied (fig. 1) converts the coach, to a brake if so desired, and the instructional shows you how to make the kit into an open car (fig. 3) or with the addition of two more kits, into a longer bogic coach (fig. 2) – this versatility enables the O-16.5 modeller to have plenty of variety amongst the rolling stote.

4 wheel Coach/Brake - maroon liveryOR-31 4 wheel Coach/Brake - green liveryOR-32

WAGON KITS

Essential models for your layout, Typical examples of the Welsh narrow gauge rolling stock during the period of the slate traffic. All beautifully detailed white metal eastings, with simulated wood graining where applicable. The kits come complete with Peco Wonderful Wheels.

The Open Wagon and Box Van add still more variety to the range of rolling stock. The parts consist of fully detailed chassis and body components moulded in appropriate plastic including central and side buffers. Peco Wonderful Wheels are supplied.

4 wheel OpenOR-24 4 wheel Box VanOR-25

CHASSIS

Plastic Wagon ChassisOR-40
Plastic Coach ChassisOR-41

PECO LINESIDE KITS

A popular series of easy to assemble, attractive, full detailed building and lineside kits in correct colours. Available for Z, N, N-6.5, HO/OO, OO-9, O and O-16.5.

FLEXIBLE FIELD FENCING - Z

Like the Flexible Fencing as fully described under the HO/OO description, this very miniature version also follows the landscape contours in prototypical manner with the posts remaining vertical regardless of the terrain. The mouldings are produced in a 'weathered' brown plastic.

ROAD BRIDGE SIDES AND TUNNEL MOUTHS - Z

Miniature versions of the bridge sides and tunnel mouths for HO/OO. Painted plastic simulated stone sides, complete with separate retaining walls that can be positioned to suit. ROAD BRIDGE SIDES:

For single track (2 sides & 4 walls)ZK-233 For double track (2 sides & 4 walls).....ZK-234

TUNNEL MOUTHS: For single track (2 mouths & 4 walls)ZK-231

For double track

(2 mouths & 4 walls) ZK-232

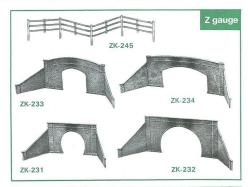
'MANYWAYS' KIT TRAIN SHED UNIT

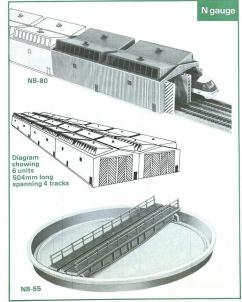
Detailed moulded plastic parts in correct colours to assemble into one Train Shed Unit 168mm long (65/8") by 73mm wide (27/8") spanning two tracks. It is large enough to take the longest B.R. Diesel or Electric locomotive or MkIII Coach, therefore eight or nine Units assembled end to end will house an H.S.T. completely. There are 'Many Ways' the Units can be joined together to form a Shed complex of your choice and the diagram on the right illustrates how six units can be assembled together - just one example. The single Unit on its own can also be used as a diesel maintenance depot. Full instructions are included for this easily assembled kit.

.....NB-80

N - WELL TYPE TURNTABLE KIT

This easily assembled 73ft, turntable to N scale is based on a Ransome and Rapier type, supplied to many railways both at home and overseas. The kit contains all the necessary detailed plastic mouldings, rail and electrical contacts. As supplied, the deck is rotated by hand but it can be mechanised and motorised using Meccano or similar components. A useful and interesting addition for all N gauge layouts. Comprehensive instructions are provided.NB-55







ENGINE SHED

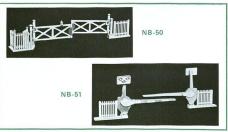
An attractive single track country type engine shed. Plastic moulded red brick walls and grey tiled roof with smoke ventilator. Green doors. Two ormore of these kits can be joined together to form larger sheds or depots as illustrated.

...NB-

GOODS SHED

Typical of the type to be found in the average goods yard at most stations up and down the country at the turn of the century. Simulated brick base, buff wood walls and slate roof. This kit is ideal for converting into other types.

.....NB-6



LEVEL CROSSING GATES

An attractive pair of level crossing gates with wicket gates for pedestrians, dating back to the steam era — many are in fact still in existence. The moulded parts are finely detailed and the gates are properly hinged on their posts giving double track spacing when in an open position.

LEVEL CROSSING BARRIERS

Specially produced for those modelling a modern image layout. These crossing barriers and imitation lights make a most attractive feature. The detailed plastic mouldings include the side fences.

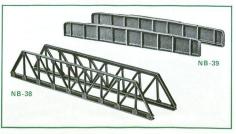
.....NB-51

PLATE GIRDER BRIDGE SIDES

Fully detailed plate girder bridge sides moulded in oxide coloured plastic. Channels are provided on the insides for attaching a base. The sides are 1/4mm long and are supplied in a packet containing two pairs. More than one pair of sides can be used end-to-end to make longer bridges as described in the booklet 'Lineside Features'......NB-39

TRUSS GIRDER BRIDGE SIDES

Super detailed plastic mouldings – even to the bolt heads. Supplied in two pairs, these sides are attached each side of the track bed either urpight or understung – the latter supporting the track bed in appearance. Two or more can be used end-to-end, either way up, to extend the bridge span. The necessary supporting piers can be constructed from the Peco Stone Walling Sheets (NB-40). ...NB-38



FLEXIBLE FIELD FENCING SYSTEM-N

FENCING

The Peoc Flexible Fencing is a revolution in lineside realism for it will follow landscape contours in prototypical manner with the posts vertical regardless of terrain. The mouldings are produced in a 'weathered' brown plastic and are available in five sprues making a total length of '8cms (384)in) when assembled.NB-45

FIELD GATES, STILES AND WICKET GATE

To complete the flexible fencing system, a further pack contains 3 Field Gates, 3 Stiles and a Wicket Gate – all finely detailed moulded parts which plug into the fencing where required. (See HO/OO fencing, page 56)NB-46

PLATFORM EDGING

Fully detailed, appropriately coloured, moulded plastic sections of three types of platform edging—brick, concrete and stone. Up to now the construction of curved platforms has been a difficult procedure, with these PECO edging strips it is simple to construct platforms to suit any track formation.

Each section is 145mm long, plus fixing tag.

Brick type.....NB-26

Concrete type.....NB-27

Stone type.....NB-28

ROAD BRIDGE SIDES

(Stone Type)

Detailed simulated stone bridge sides moulded in grey coloured plastic and supplied in pairs with separate wing retaining walls for optional use, but road decking is not provided as this can vary according to layout requirements. These bridge sides have many user.

For single track.....NB-33 For double track.....NB-34

TUNNEL MOUTHS

Matching simulated stone to above, supplied in pairs with separate retaining walls for optional use. The tunnel mouths can be positioned in many ways and also used to make viaducts as shown in the 'Lineside Features' booklet.

For single track.....NB-31 For double track.....NB-32

STONE WALLING

Invaluable detailed simulated stone walling sheets moulded in grey plastic to match the Bridge Sides and Tunnel Mouths – supplied in sets of four sheets, each sheet measuring 64mm high x [27mm long (2]' x 5") x 1 Jmm. thick. The uses for this item are virtually endless, just to quote a few examples – girder bridge and viaducet piers, retaining walls, bunkers, ruins, boundary walls and various types of buildings.

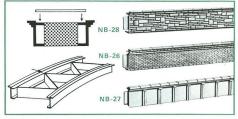
BRICK WALLING

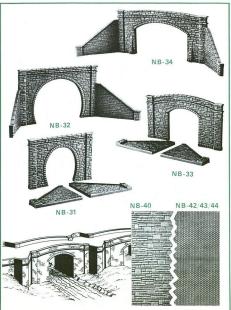
Finely detailed simulated brick walling sheets in three colours, red, terra-cotta and blue. Each colour supplied in sets of four sheets, each sheet measuring 64mm high x 127mm long (24" x 5"). Like the stone walling, these sheets have innumerable uses from simple brick walls to complete buildings.

RedNB-42 Terra-Cotta.....NB-43 Blue....NB-44

An example showing how bridge sides and stone walling sheets can be used together to form various other types of attractive features, shown on the right.









CEDAR WOOD BUNGALOWS

Typical modern British bungalous with simulated cedar wood walls, complete with all the necessary details such as guttering and drain pipes, white doors and window frames, clear plastic to represent glass and colourful curtains printed on a sheet of paper. Grey tiled roofs and stone chimney stacks. Can be easily assembled with or without the bases provided. Superb models in their own right and well suited to converting into various shapes and sizes to add variety to the Jayout.

Small BungalowNB-9 Large Bungalow.....NB-10

SPLIT LEVEL HOUSE

An attractive modern dwelling with built-in garage. Simulated wood walls in both grey and natural wood colours. White doors and window frames, clear plastic to represent glass and colourful curtains printed on a sheet of paper, Guttering and drain pipes. Reddish-brown tiled roof and grey chimney stacks. Can be easily assembled with or without the base provided. This house can be converted in many ways.,NB-11



PECO PETITE PEOPLE

No matter how much detail is incorporated into a model railway layout, it can never look really finished until the 'little people' have been placed in position, giving life to the scene. Peco Petite People enable you to add these necessary finisher to whether

add these necessary nnishing	toucnes.
Platform and Lineside. Set 1	NP-2906
Station People. Set 1	NP-2907
Station People. Set 2	NP-2908
Sitting Figures	NP-2909
Platform and Lineside. Set 2	NP-2910
Platform and Lineside. Set 3	NP-2911

'MANYWAYS' SERIES

The popular PECO 'Manyways' series of 4mm scale Lineside Kits combine beautifully detailed plastic or card components printed in full colour.

The printed pre-cut walls take advantage of the subtle colour detail of the brick, stone and timber, whilst roofs, windows, doors, bargeboards, drainpipes, guttering, chimneys, awning and stancheons, poster boards, relay boxes and bells are all moulded in the appropriate colour plastic giving full 3-D detail. All this combining maximum realism with ease of assembly – and no painting.

As the name 'Manyways' suggests, the various buildings can be arranged in many different ways to give variety and individuality to your layout. See the next page for examples. These kits can also be used for OO-9 layouts.

COUNTRY STATION BUILDING

Simulated brick

Simulated stone	LK-13
STATION HOUSE	
Simulated brick	LK-14
Simulated stone	LK-15

I K-12

PLATFORM SHELTER AND HUT

Available in either simulated brick or timber, these kits are ideal for the second platform or a small country halt for either standard OO or OO-9 narrow gauge.

Simulated brickLK-17
Simulated timberLK-16

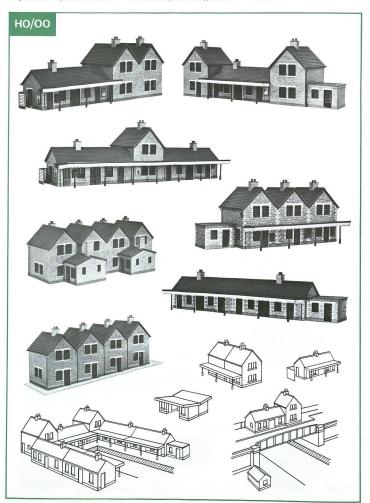




LK-14

As the name 'Manyways' implies, the Station Buildings, Houses and Platform Shelters can be assembled to make many realistic and interesting features, not only as stations but also for lineside use as shown with the photographic illustrations of terraced houses built either on the flat or on a slope. The other illustrations show a few examples of various types of station

buildings, both large and small, with and without the toilet block. With a little imagination, the possibilities are almost endless.



'MANYWAYS' MODERN IMAGE SERIES

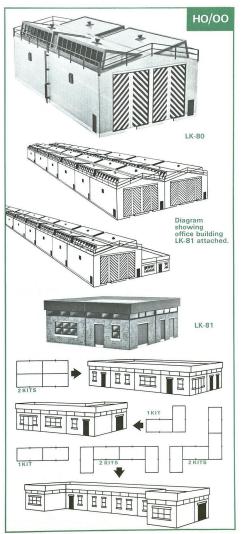
Beautifully printed pre-cut card walls and other detailed moulded plastic parts similar to the station kits.

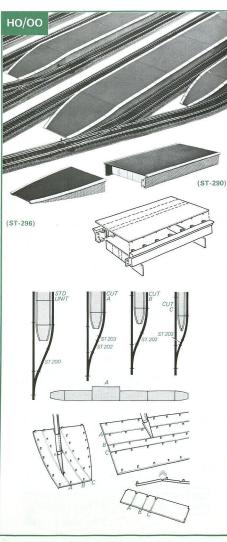
DIESEL MAINTENANCE DEPOT

All the card and plastic parts to make two units of a modern Diesel Maintenance Depot. The two units can be assembled end-to-end giving length of 330mm (13") on two tracks. Many more units can be assembled together to provide fallullergh depot to house tight Speed Trains etc. The line illustrations show twelve the contract of the co

OFFICE BUILDINGS

This is truly a 'Manyways' kit, for you have a choice of two each of eight different wall designs to assemble round two oblong bases and roofs. Several kits can give you an office block to practically any size or shape you require. A few formations are shown on the right. Assembly instructions are enclosed.





PLATFORM SYSTEM FOR PECO SETRACK & PECO STREAMLINE (also other trackage)

This Platform Kit system is ideal for use with PECO Setzack, and any other unit trackage made to British Standard Geometry, but it is equally suited for use with PECO Streamline. All the variations described below are made possible by using multiples of two basic plastic moulded units — a straight and a ramp. Straight unitsiare exactly the same lengths as the standard HO/OO Setrack straight—168.3 mm (6³⁷) and consist of a dark grey simulation far macadam top which plugs into two platform edges and adhesive paper strips are supplied with each kit, printed in either brick or stone and these are easily applied to the platform edges.

Not only can platforms be assembled to any length but, due to thoughtful designing, three grooves are moulded into the underside of the top sheet and by cutting off one, two or three strips, this gives a choice of four platform widths to suit the Sertack system. Rump units are assembled in the same way and can be made to be suffered to the same way and can be made to 112.7mm (48%) (long and have curved, spring, sides to suit Setrack No. 2 radii.

The photographic illustration top left, shows

three widths of platform with the track fitting correctly alongside.

Straight unit: Brick edging.....ST-290

Ramp unit:

Stone edging.....ST-291

Brick edging.....ST-296 Stone edging.....ST-297

The diagrams on the left show how easy it is to cut the tops and cross members to make various widths of platforms (a few taken from the comprehensive instructional).

PLATFORM WIDTHS — including platform edge thickness: Standard Unit — 89.76mm (3.534")

Cut A – 73.88mm (2.909") Cut B – 56.40mm (2.221") Cut C – 45.31mm (1.784") Following the Platform System, it is appropriate to show the very popular Overall Roof kit which is so closely related.

PECO MANYWAYS LINESIDE KIT

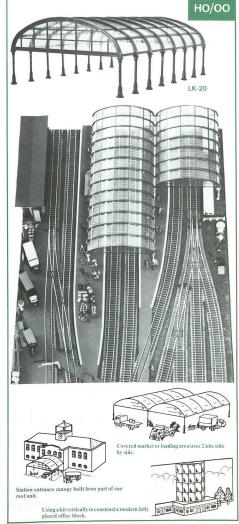
00/HO - OVERALL ROOF

A really superb kit of fully detailed precoloured plastic moulded parts to form a dome type glazed overall roof. As the name 'Manyways' suggests, the kit can be assembled many ways — end to end and side by side, also mounted on the platform, on the ground, or one side on the platform the other on the ground.

The length of one unit is 245mm (10in.) and width approx. 185mm (7.25in.)

.....LK-20

This kit is truly 'Manyways' for it is not confined solely to stations, it can be used as a bus depot, a station entrance canopy, covered markets and when used vertically, it can be used to construct a modern fully glazed office block as illustrated on the right.



HO/00 LK-82 THE REAL PROPERTY. LK-83 LK-79 田田

PECO LINESIDE KITS

OO/HO - GOODS DEPOT

As easy to assemble detailed self-coloured plastic kit for a modern concrete and brick type Goods Depot or Loading Bay, 318mm (12.2in.) long. Various extra items are now included which can be used as wagon loads or to decorate the Goods Depot. These extras are such items as a Cable Drum, Sewer Pipes, Barrels, Sacks, Asbestos Sheets and Mail Bags, but the selection may be varied.

.....LK-82

00/HO - SIGNAL BOX

An attractive brick and concrete type structure especially suitable for modern image layouts. The kit consists of precoloured plastic moulded partsLK-83

OO/HO - BUILDING COMPONENTS

Finely moulded, self coloured parts to enable the modeller to incorporate super detail to buildings without the extra work these items normally entail.

KIT 1 - Windows, doors, gutters, down pipes, stanchions, bench seat and ventilator.

KIT 2 - Slate roofs, ridge tiles, flat roofs, notice boards and chimney stacks with pots.

Keep up-to-date with the latest Peco products by reading RAILWAY MODELLER and CONTINENTAL MODEI

See page 5 for details about these popular magazines

PLATFORM EDGING ONLY

The neatly moulded platform edging, as used in the Platform System, is available separately to enable enthusiasts to make their own platforms to suit any formation. Available with either printed brick or stone self-adhesive strips that are easily applied to the edges. The cross-section illustration show the filling with any suitable material and finally a platform surface. Straight sections are 168.3 mm (6%") long and Ramp sections 112.7 mm (4%") along the base.

Straight section:-	Brick type	LK-60
	Stone type	LK-61
Ramp section:-	Brick type	LK-66
	Stone type	LK-67

TUNNEL MOUTHS (Stone Type)

Plastic Tunnel Mouths are supplied ready painted in realistic dark stone colour and even have the smoke/sooty stains represented over the arches. Like the N gauge series they are modelled on typically British prototypes with correct fine stone work detail. The separate retaining walls can be positioned at varying angles to suit the landscape.

For single track (1 side & walls)LK-31
For double track (1 side & walls)LK-32

ROAD BRIDGE SIDES (Stone Type)

Painted plastic simulated stone Road Bridge sides with detailing similar to the Tunnel Mouths and modelled on typical British proto-types. Supplied with separate retaining walls that can be positioned to suit. The pack contains one side with retaining walls. Road decking is not provided as this can vary according to width of road required on the layout.

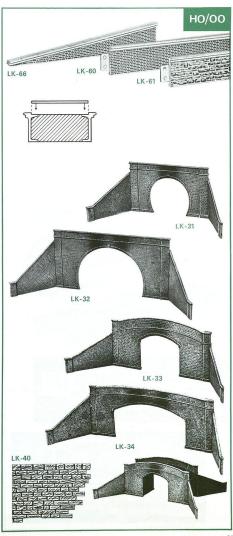
For single track (1 side & walls)LK-33 For double track (1 side & walls)LK-34

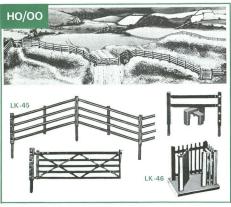
STONE WALLING

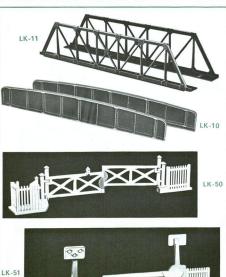
Detailed plastic simulated stone walling sheets to match the Tunnel Mouths and Road Bridge sides. A product with very many uses, including abutments, boundary walls and buildings of various types. Each sheet measures approximately 184mm high x 238mm long (7½ x 9½).

.....LK-

A complete road bridge is illustrated right. This consists of two bridge sides and walls, stone walling sheet forming the arch and card road decking.







FLEXIBLE FIELD FENCING SYSTEM -HO/OO

FENCING

Like the N gauge flexible fencing, this unique product for Ho/OO is a revolution in lineside realism for it will follow landscape contours in a prototypical manner with the posts remaining vertical. Moulded in 'weathered' coloured plastic with square posts and triangular section rails. It is available in 5 sprues per pack, each unit plugging into the next to make a total length of 106.6cms, (42').LK-45

FIELD GATES, STILES and WICKET GATE

To complete the flexible field fencing system, a further pack contains 2 Field Gates, 2 Stiles and a Wicket Gate – all finely detailed plastic moulded parts. The Field Gates have simulated hinge plates, both teads and even spring catches – the fencing rails plug into the gatepost. The Stiles are easily plugged together with an optional post for one side, if used with the fencing the post is not required and can always be used for a notice board. The Wicket Gate is assembled on a small base plate as per the instructions supplied.

K.46

.....LK-46

Perspective Modelling

The smaller sizes of Fencing and Gates can be used in the background of your landscape to create an illusion of greater distance. For example, N fencing can be used at the back of HO/OO and both can be used at the back of an O gauge layout. The illustration above on the left gives an idea of perspective.

TRUSS GIRDER BRIDGE SIDES

Detailed plastic mouldings – even to the both heads – supplied in pairs. These bridge sides are attached each side of the track bed to span road, river or rail. They can be used either upright or understung – thus 'supporting' the track bed. Two or more can be used end to end, either way up, to extend the bridge span. The necessary supporting piers can be made from wood, plastic sheet or stott can faced with Peco Stone Walling (LK-40) or, a layer of Peco Texture Modelling Compound suitable arreved to simulate stone.LK-11

PLATE GIRDER BRIDGE SIDES

LEVEL CROSSING GATES

This attractive pair of level crossing gates, with wicket gates for pedestrians, are replicas of the type used throughout the country during the steam era, many are still in existence. The gates with their red dises are properly hinged on their posts giving double track spacing when in an open position. The parts are finely detailed mouldings made to scale. ... LK.50

LEVEL CROSSING BARRIERS

Essential for the modern image model railway, these crossing barriers and imitation lights make another attractive feature. Complete with side fences. Detailed plastic mouldings.LK-51

WATER TOWER

A common feature on the railway scene during the steam era. Water tank and crame combined. Particularly suited for small locomotive depots and branch line termini. Six parts. The tank top and hose, black, the other parts in dark grey......LK-1

WATER CRANE

Free-standing pattern used mainly in locomotive yards and at the ends of platforms. Three parts. The upright structure in metallic grey, light grey crane and hose.LK-2

COAL STAITHES

To be found in most station yards throughout the country. Complete moulding in dark drown with printed paper merchant's name panel.LK-3

PLATELAYERS HUT

Sited alongside the track. Eight parts.
One piece wall moulding in black, remainder of parts, light grey.LK-4

COAL OFFICE

Many merchants had small offices in goods yards where a clerk kept records and took orders. Can be used for coal, builders, farm produce, etc. Four parts. On piece wall and chimney moulding plus door, in concrete colour. Light grey roof and clear plastic for windows.LK-5

BOOKSTALL

No station of any importance is complete without a bookstall — (from which to sell Railway Modeller!). Four parts and printed paper colour strips for books, posters, etc. One piece wall and counter moulding in brown, grey roof and two clear plastic showcase covers.LK-6

CHOCOLATE MACHINES

Used to be found on most stations. Supplied six in a pack, three red and three green. The window moulding indicating quantity of bars in stock should be painted silver.LK-21

WEIGHING MACHINES
Pack contains four weighing machines –
two personnel and two for parcels, one of
each type red and green. Two parts for each
machine and printed paper dials.LK-22

MILK CHURNS

Useful not only on or around the station and goods yard, but elsewhere on the layout. Complete detailed plastic mouldings finished in silver colour. 24 to the pack.LK-23

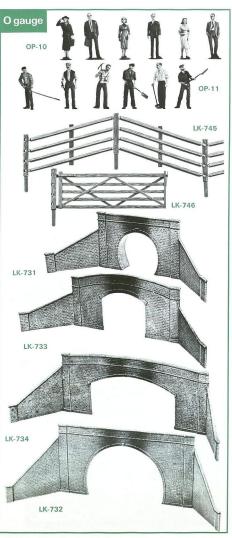
PACKING CASES

Most useful, a touch of realism around the station and goods shed areas. One each of 6 sizes supplied with separate lids.....LK-24

PLATFORM SEATS

These should be on every station platform and can be used elsewhere to complete the scenic picture. 12 seats per pack.LK-25





PECO PETITE PEOPLE

7mm scale for O and O-16.5
These excellent white metal 'little people' bring the necessary life to your layout.
Supplied unpainted.

PassengersOP-10
WorkmenOP-11

FLEXIBLE FIELD FENCING SYSTEM-O

FENCING

This super detailed flexible feneing for O gauge, in Time scale, is the last word in lineside realism for, like its counterparts in N and HO/OO, it will follow landscape contours in perfect prototypical manner with the posts remaining vertical. The brownish plastic mouldings give an authentic weathered appearance and are available in 5 pieces making a total length of approximately 59/6ms (23½) when assembled.

FIELD GATE

In addition to the flexible fencing there is a finely detailed plastic moulded field gate, complete with simulated hinge plates, bolt heads and even the spring catch. The fencing rails plug into the gate post. ... LK-746

ROAD BRIDGE SIDES & TUNNEL MOUTHS (Stone Type)

Larger versions of the plastic HO/OO Road Bridge sides and Tunnel Mouths painted in the same realistic dark stone colour complete with the smokey soot stains over the arches. Supplied with separate retaining walls for optional use which, if used, can be positioned to suit the surrounding landscape.

Road Bridge side -

For single track (1 side & walls).....LK-733 For double track (1 side & walls)

....LK-734

....LK-732

Tunnel Mouth -

For single track (1 side & walls).....LK-731 For double track (1 side & walls)

PLATFORM ACCESSORIES

No station platform is complete without these delightfully produced models. Accurately moulded in white metal, they are all faithful replicas of the well known items of Yesteryear. Supplied in five sets as illustrated, each with full

painting instructions.

Milk Churns (Set of 6)

Porter's Trolley and Luggage

4 Wheel Platform Trolley

Sweet Machine and
Chocolate Machines

LK-754

Platform Ticket, Weighing and

Label Machines

LK-753	LK-752	O gauge
6 85	الم الم	=0
LK-751	LK-754	LK-755

PECO SCENE

.....LK-755

ALL GAUGES

SCENIC MATERIALS FOR ALL MODEL LANDSCAPES

Peco Scene, the range of superb scenic materials to build realistic terrain in all scales.

The scatter materials allow you to model fields and grass slopes to represent a variety of colourful pastures including meadow, mixed flower, poppy and mustard fields, crops, moorland – and so forth. Hedgerows, trees and bushes can be made from the Spring and Autumn lichen, whilst the rock faces, boulders, fine and coarse ballast in three colours give you all you require for rock and stony areas. These scenic materials are in fact suitable to all forms of landscape modelling, apart from railways, they can also be used for low relief landscape pictures – in short, Peco Scene helps you to create your ideal scene, what ever it may be.

A section of a layout finished entirely with Peco scene items and illustrating just how realistic the appearance can be by using various colours of scatter materials, lichen, rock faces, boulders.







moorland, gardens etc.
PS-1 Road Grey
PS-3 Path Grey
PS-5 Dark Earth

PS-5 Dark Earth PS-7 Light Earth PS-9 Moorland Grass PS-11 Meadow Grass

PS-13 Spring Grass PS-15 Mustard Field PS-17 Poppy Field

PS-19 (Deleted) LICHEN

For trees, hedgerows, bushes, gardens and so forth – PS-21 and PS-23 are invaluable. PS-21 Spring Tree and Hedge Foliage PS-23 Autumn Tree and Hedge Foliage

BALLAST Natural Stone

PS-26 Extra Fine Granite

BALLAST

This coarse simulated ballast is very much lighter in weight than natural stone. Not only used for ballasting track but also for stony areas, rough paths and scree faces on hillsides.

PS-33 Ballast, coarse - Mid Grey PS-35 Ballast, coarse - Dark Brown

CORK PRODUCTS

Materials for rock faces, outcrops of rock, forming waterfalls and boulders to be strewn about moorland, scattered in quarries and at the base of rock faces – just a few ideas!

PS-37 Rock face PS-39 Boulders PS-41 Imitation coal

Suitable for all scales



ALL GAUGES

A series of Country, Village, Town, City and Dock scenes in fill colour, to give authentic background settings to your layout. In addition, there is an accessory sheet from which sections can be cut out and superimposed on to the Country scenes to designed so that any sheet can be joined with the others to form a continuous and varied background, the exceptions to this continuity are the City Centre and Dock Centre, which can only be joined to the respective extension

sheets to give the longer overall size expected for these large subjects. An additional Sky sheet is available in the large size for low relief modelling.

All the sheets are produced in two sizes some in three sizes - to suit scale, perspective and size of layout.

The new small series of some of the scenes, has been produced to give greater scenic distance – particularly for N gauge, but of course these can be used for larger scales according to how you plan the perspective

SCENIC BACKGROUNDS

appearance of your layout. The small scenes are the same height as the medium sheets and therefore can be used together as illustrated on page 62.

Sky only 22.8 x 73.6cms. (9° x 29°) Small Size: 17.8 x 34cms. (7° x 13½°) Medium Size: 17.8 x 55.9cms (7° x 22°) Large Size: 22.8 x 73.6cms (9° x 29°)

Dock Centre: SK-40 Medium, SK-20 Large.







Country/Seascape: SK-43 Medium, SK-23 Large.



Village: SK-65 Small. SK-35 Medium. SK-15 Large.



City Centre: SK-37 Medium, SK-17 Large.



Mountain Lake: SK-61 Small. SK-31 Medium. SK-11 Large.



Mountainous Landscape: SK-33 Medium, SK-13 Large,



Sky (Cloudy) SK-19 Large only.
Old Town Centre: SK-45 Medium, SK-25 Large.





Country with River: SK-44 Medium. SK-24 Large



Town: SK-66 Small, SK-36 Medium, SK-16 Large



City Extensions: SK-38 Medium, SK-18 Large,



Country Landscape: SK-62 Small. SK-32 Medium. SK-12 Large



Conversion Landscape: SK-34 Medium, SK-14 Large.



Sky (Clear): SK-28 Large only.

Old Town Extensions: SK-46 Medium, SK-26 Large.



SCENIC BACKGROUNDS (continued)

Showing how the Small scenes can be used with the Medium size to give greater distance.

Indicates the proportionate size





INDIVIDULAY

.....IL-3X

.....IL-4X

RAILS

Scale correct sections to prototype profile in Nickel Silver, Brass, Stainless Steel and Bright Coated Steel. Genuine Peco rails are only supplied in wrapped bundles for protection.

F.B. SECTION

Code 60 A = .76mm (.030"), B = 1.52mm (.062"), C = 1.24mm (.049")IL-1X

Nickel Silver

Code 75 A = .78mm (.031"), B = 1.90mm (.075"), C = 1.72mm (.068")

Nickel Silver

Code 80 A = .63mm (.025°), B = 2.03mm (.080°), C = 1.39mm (.055")

Nickel Silver

Code 100

A = 1.04mm (.041°), B = 2.5mm (.100°), C = 2.28mm (.090°) Nickel SilverIL-5X

Bright Coated SteelIL-5S

A = 2.79mm (.110"), B = 6.35mm (.250"), C = 4.06mm (.160")

Nickel SilverIL-9X AluminiumIL-9A

BULLHEAD SECTION

Code 75

A = .83mm (.033"), B = 1.90mm (.075"),

C = .83 mm (.033")Nickel SilverIL-2X

Code 124

A = 1.52mm (.060"), B = 3.16mm (.124"),

C = 1.85mm (.073")

Nickel SilverSL-704X Bright Coated SteelSL-704S

A = 2.46mm (.097"), B = 5.08mm (.200"),

C = 2.87mm (.113")

.....IL-8X Nickel Silver

RAII FIXINGS

- C -

Rail Nails (Brass for soldered track construction) Spikes for fixing rail, square section non-.....IL-13 turning

FISHPLATES

For F.B. rail - Scale length - Nickel SilverIL-20X For Bullhead rail - Scale length - NickelIL-21X Silver

PARTS FOR TURNOUTS

Turnouts and Crossings, Prototype and Universal, to any formation, can be constructed by using these separate components.

SLEEPER TURNOUT UNITS

Complete turnout bases in .79mm (1/32") thick fibre. OO Universal and/or 16.5mm Narrow GaugeIL-71

TURNOUT BLADES

Stamped from Nickel Silver to fine limits with tapered ends as used in PECO Streamline turnouts.

N suitable for Code 80 rail complete with ioinersIL-61

S.R. CONDUCTOR RAIL CHAIRS

Single piece moulded, accurately detailed for Southern Railway outside third or London Underground System.

100 per packIL-120

Dimensions referred to are subject to accepted commercial tolerances.

Sleepering, Rail Fixings and Slide Rail Fixings for SM-32 and Gauge 1 - see page 36. Sleepering for converting HO/OO Setrack and Streamline Turnouts and Crossings for use with O-16.5 track - see page 36.

Keep up-to-date with the latest products by reading RAILWAY MODELLER & CONTINENTAL MODELLER

PECO INDIVIDULAY 4mm Scale

4mm Scale FINE SCALE TRACK COMPONENTS

16.5, 18.2 and 18.83 gauges Superb components for the enthusiast who wishes to build fine scale track to the above gauges.

Pandrol clips are now the most widely used flat bottom rail fixings on British Rail – Peco have produced them in 4mm scale even including true Lockspike detail. The fixings are a slide-fit onto the solid nickel silver code 82 correct profile flat bottom rail. Assembly onto the moulded sleepers is simple using styrene solvent and the special 3-way Track Gauge. Sleepering (96)ILI-111 PANDROL Type Rail

Fixings	(200)	IL-112
Slide Rail Fixings	(42)	IL-113
Turnout-Timbers	(32)	IL-114
Rail (Code 82)	(6x91.4cm)	IL-115X
Stainless Steel Tra	ick Gauge	
for 16.5, 18.2 and 1	18.83.	IL-116

MEASURES

6ft WAY GAUGES

Small, but very useful items. These are used for accurately laying double track to PECO Streamline and Setrack spacing. They also gauge the correct height for platforms above rail level.

For N gauge

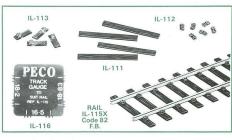
Approx. length 69mm (2 32)SL-336 For HO/OO gauge

Approx. length 109mm (4 5 ")SL-36

SCALE RULE

N gauge only

Invaluable when modelling to British N scale, as it not only provides scale feet markings to 1/148th proportion, but gives much other useful information about standards.NS







CARD KITS

TWO-ARCH BRIDGE KITS – HO/OO & OO-9

Printed in full colour on stout card, this Two-Arch bridge kit assembles easily into a realistic feature suitable forany HO/DO or OO-9 layoutland can be used in many ways to span rail or river. Apart from use on permanent layouts, the bridge is ideal for portable types using Peco Setrack, Hornby etc., or can be used as a roadbridge for which purpose approach slopes are included.

Overall length 190mm (71/4") (plus slopes)



COACH INTERIOR KITS – HO/OO

Add that extra realism to OO gauge coaches. Printed on quality card, these interiors not only have the advantage of full and authentic colour detail, but they are strong yet light in weight adding very little to the load. The detail includes luggage racks, magazines, papers, some passengers and luggage to adorn the seats – to say nothing of the necessary fittings for the toilet compartments!

The four kits were originally produced to fit

ERET FERN

Kitmaster coaches, but can easily be adapted to suit other coaches, or for substituting the plain coloured moulded interiors.

Detailed instructions are included explaining the simple, straightforward assembly of these kits.

There is a compartment interior for each type of corridor coach, and an alternative open saloon for the corridor second.

Corridor/Compo Corridor Second Corridor Open Second Corridor Brake Second

.....No. 13No. 14KNo. 14SONo. 15



See page 2 of this catalogue for the full description of the Exhibition and Pleasure Garden.

Indoor Exhibition open all year – Monday to Friday 10a.m.–5.30p.m. Saturday 10a.m.–1p.m. Closed Saturday afternoon. Outdoor amenities open for the week before Easter, Easter weekend and the week after Easter, May Bank Holiday Monday, then from Spring Bank Holiday weekend until early October, also Autumn Half Term.

Open Sundays for Easter, Spring Bank Holiday and during school Summer holidays, 10a.m.–5.30p.m.

A PECO PRESENTATION

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complementary to the PECO range

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PECO

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