

Tri-ang
Regd. Trade Mark

HORNBY

NEW THIS YEAR

*M-7 Tank Locomotive!
with Fire box Glow!
Liner Trains!*

MODEL RAILWAYS



MODEL RAILWAYS



NEW MODEL

Add an authentic touch to night operations! R.754 0-4-4 M7 Class Tank Locomotive with crew. Fitted with hinged smoke-box door that opens to show boiler tube detail. Cab has realistic glowing firebox and space to stand driver and fireman.



TRAIN TALK

The continuing fascination of Model Railways is no secret. It's the toy that has everything—movement, action, colour, excitement, super detail. You get it all from Tri-ang Hornby!

Playing with trains is a creative activity that stimulates the imagination and intelligence. The construction of a layout with realistic scenery and buildings encourages modelling and engineering skills, and provides great satisfaction and interest. It also happens to be fun!

Fun that lasts. Not the five-minute fun of the flashy wonder-toy. Tri-ang Hornby trains will take their share of playroom knocks and still be running years from now. Tri-ang Hornby locomotives and rolling stock are built with superb craftsmanship from the finest materials. They run on solid steel rails, mounted in a specially toughened plastic base.

Prototypes of the new models undergo a rigorous programme of development and testing before production begins. Each locomotive is triple-tested before despatch from the factory, and all rolling stock and accessories are carefully inspected. Tri-ang Hornby is your guarantee of value for money.

It's so easy to start, and it costs so little. Begin with a Passenger or Goods Train set then add a Super-4 Extra Track Pack and you have a working model railway layout with points! You can build up a bigger track layout bit by bit, and later on, get another train.

Simple electric train layouts can be powered by dry batteries. If you plan to build up to multi-train and track operations, it is best to power your trains by means of a Mains Power Controller. Your hobby shop will advise you on the type of unit that will suit your layout best.

For some of you, this will be your first ever Tri-ang Hornby catalogue. For many of our friends, it is their thirteenth copy. This enlarged 32-Page edition is packed with pictures and details of the complete range of Tri-ang Hornby Model Railway items that you can enjoy playing with in 1967.

We know they will give you as much pleasure as we had in making them for you.



The cover picture was specially painted for Tri-ang Hornby by Terence Cuneo. It depicts the M.7 Locomotive which is scheduled for preservation outside the shed at Stratford in its original Southern Railway livery. This Locomotive is now the property of the British Transport Museum at Clapham.

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SIX SPECIAL FEATURES OF



MODEL RAILWAYS

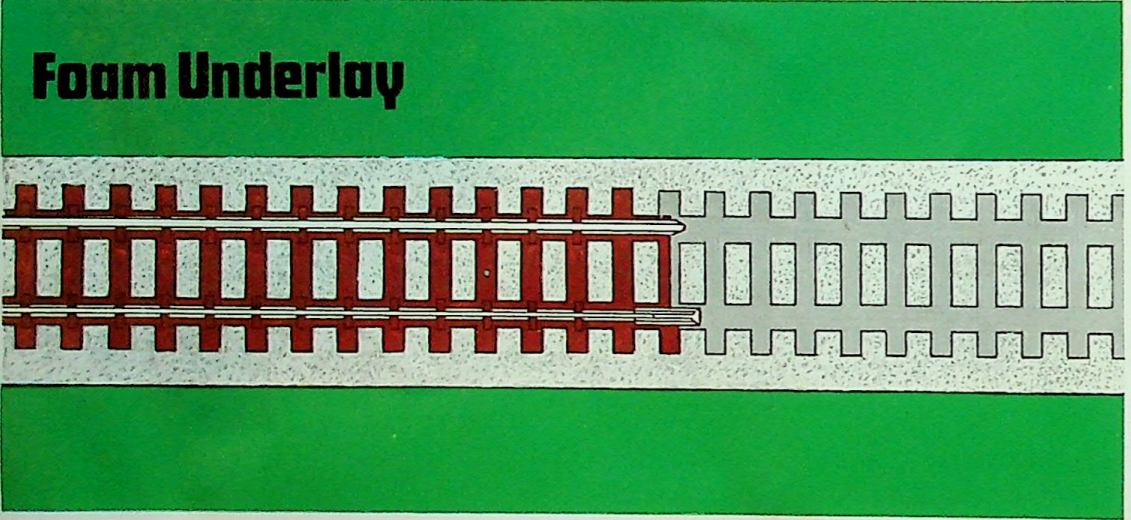
The symbols shown on this page are used in the catalogue to show you quickly which models are fitted with one or more of Tri-ang Hornby's exclusive features.



 **Magnadhesion**



 **Smoke**



Foam Underlay

MAGNADHESION Strong magnets are built into the locomotive chassis to make the steel-rimmed driving wheels grip the steel track. You get more pulling power, and better uphill performance.

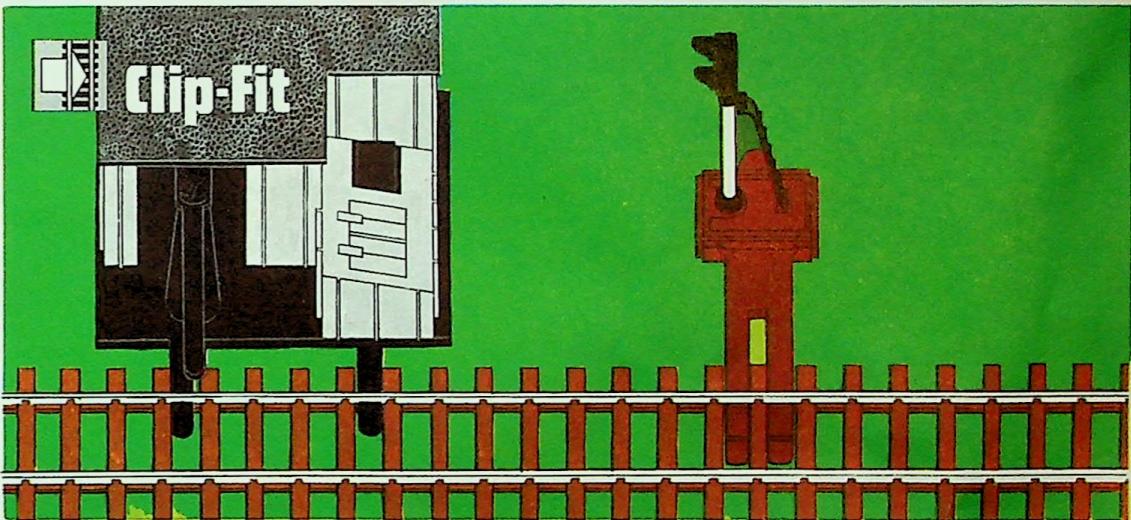
FOAM UNDERLAY Specially moulded foam plastic strip for track and points. Coloured grey, with realistic "gravel" texture, the underlay cuts down track noise and improves your layout.

AUTOMATIC UNCOUPLER A simple attachment that is fitted to the track, the Automatic Uncoupling Ramp enables you to carry out realistic shunting operations. Supplied with all Electric Train Sets.

SYNCHROSMOKE Small drops of "smoke" oil are put into the funnel. Inside, a tiny electric element vaporises the oil. A piston, synchronised with the speed of the driving wheels ejects the smoke from the funnel in realistic puffs.

CLIP-FIT Tri-ang Hornby Super 4 Track has an exclusive slot-fitting into which many trackside accessories can easily be clipped. This avoids having to screw or nail them down and enables you to change the position of your accessories at will.

LIGHTS Electric current picked up from the track by the locomotive lights up the headlamps and firebox. Coloured signal lights are wired to a Power Controller. The signals can be lever-operated just like the real thing!



Clip-fit



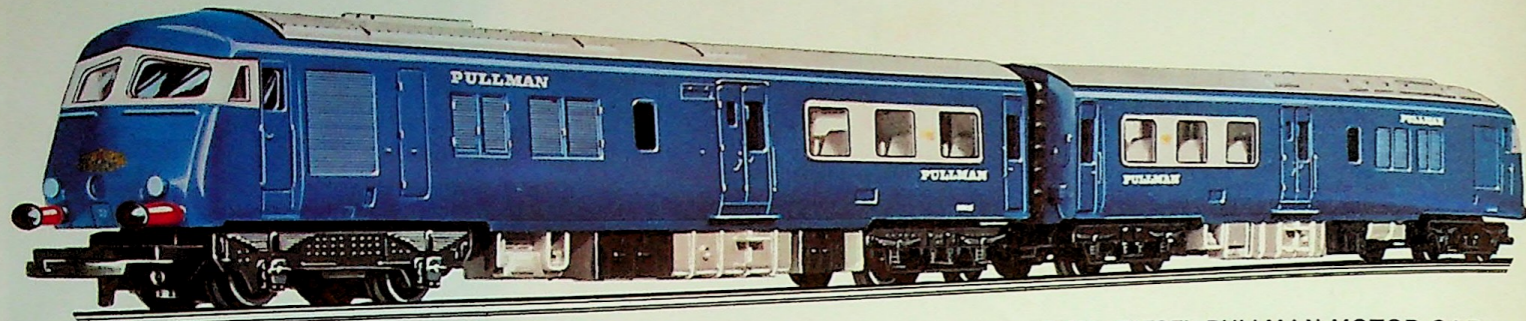
Automatic Uncoupler



Lights

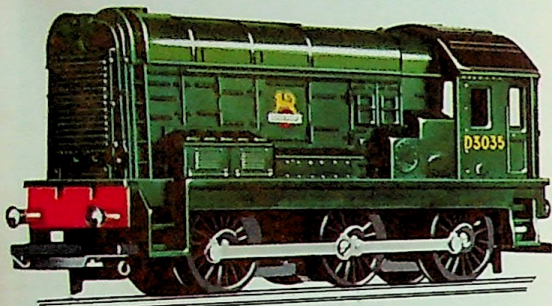
DIESEL LOCOMOTIVES

In 1954 British Railways launched a vast modernisation programme. The first stage was the introduction of immensely powerful diesel locomotives. Fast, economical to run, and equipped with push-button starting, the diesel has gradually replaced many of the older engines.



R.555 DIESEL PULLMAN MOTOR CAR TYPE 2 with seating detail

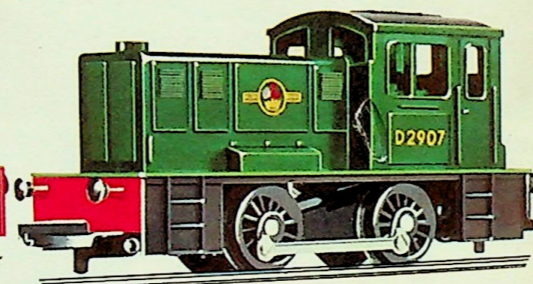
R.556 DIESEL PULLMAN MOTOR CAR TYPE 2 with seating detail. Non-Powered.



R.152 0-6-0 DIESEL SHUNTING LOCOMOTIVE



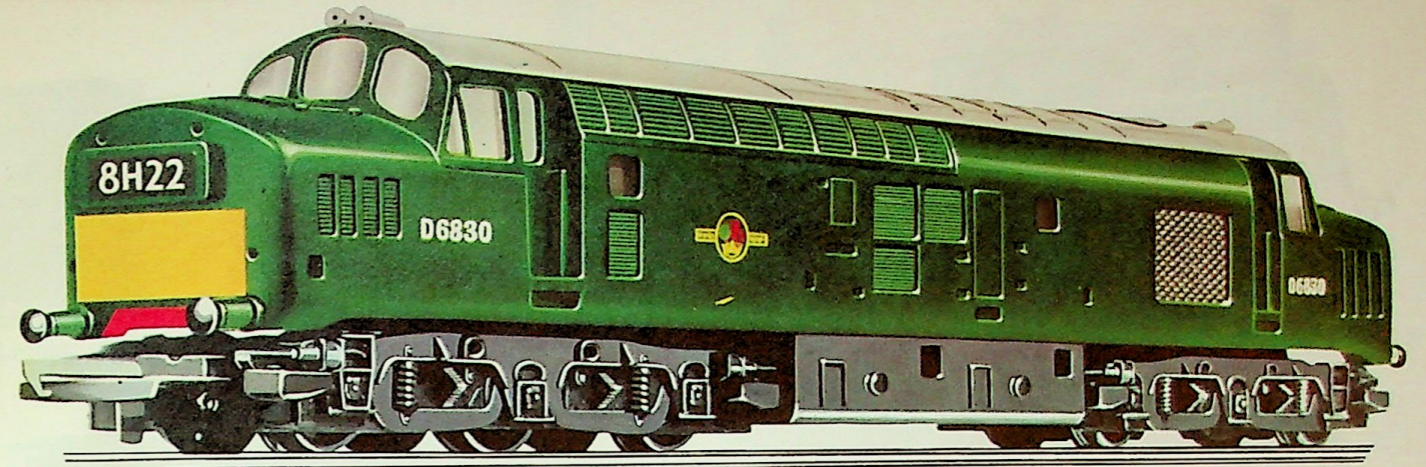
R.253 0-4-0 DIESEL DOCK SHUNTER



R.559 0-4-0 DIESEL SHUNTER



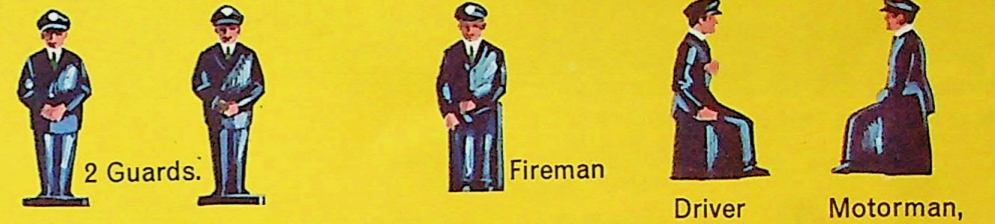
R.758 HYMEK B-B DIESEL HYDRAULIC LOCOMOTIVE



R.751 CO-CO ENGLISH ELECTRIC TYPE 3 DIESEL ELECTRIC LOCOMOTIVE

Train Figures

R.281 5 TRAIN FIGURES
Driver, Fireman, Motorman, 2 Guards.



R.357 AIA-AIA BRUSH TYPE 2 DIESEL ELECTRIC LOCOMOTIVE Yellow warning panel and Route Indicator.

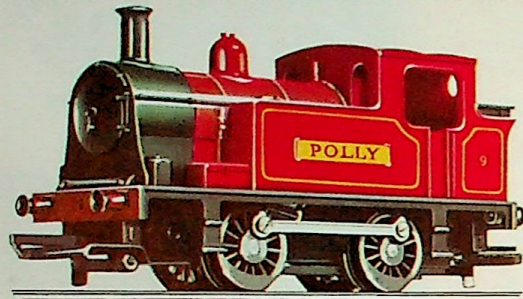



Power Clean Brush
RT.297 POWER CLEAN BRUSH
Plugs into track to collect power to make driving wheels of locomotives revolve at the same time brushing off dirt. Simple to use and very effective.

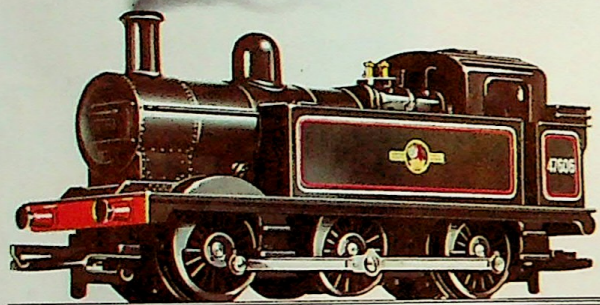
STEAM LOCOMOTIVES



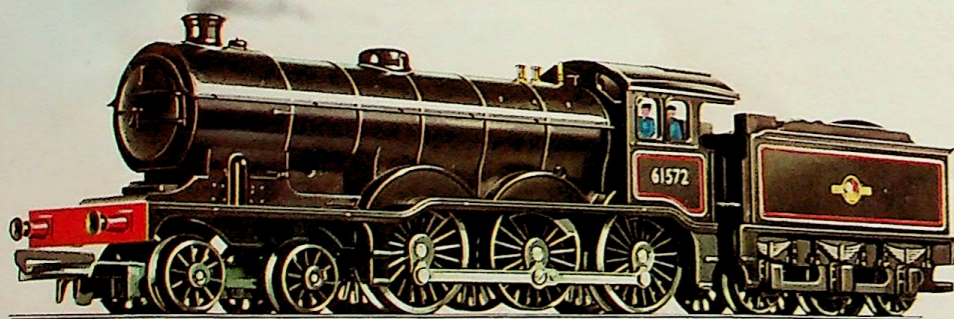
R.355B 0-4-0 INDUSTRIAL LOCOMOTIVE "NELLIE"



R.355R 0-4-0 INDUSTRIAL LOCOMOTIVE "POLLY"



R.52S 0-6-0 CLASS 3F TANK LOCOMOTIVE



R.150S CLASS B.12 LOCOMOTIVE with Crew and R.39 Tender. Also available completely knocked down as Assembly Pack R.389.



R.251 0-6-0 CLASS 3F LOCOMOTIVE with Crew and R.33 Tender



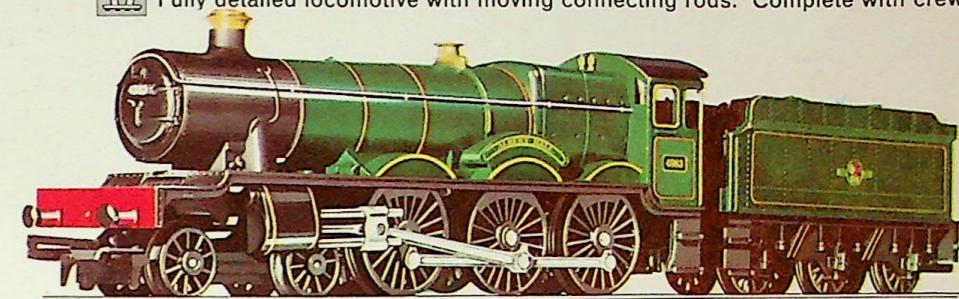
R.553 4-2-2 CALEDONIAN SINGLE LOCOMOTIVE with Crew and R.554 Tender



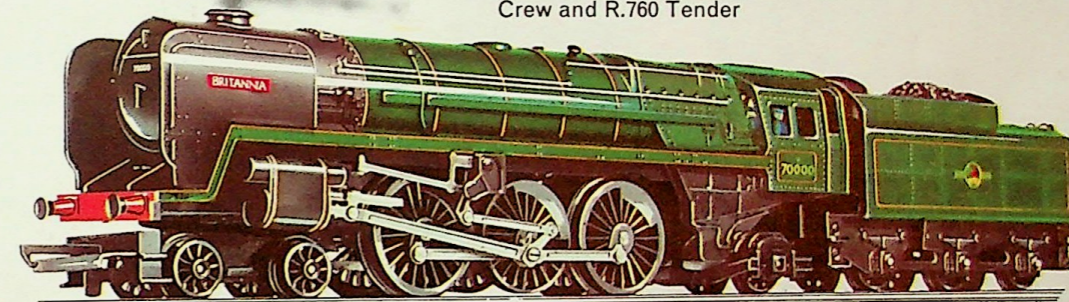
R.350 4-4-0 CLASS L1 LOCOMOTIVE with Crew and R.36 Tender



R.346 STEPHENSON'S "ROCKET" with Tender and Passenger Coach. Fully detailed locomotive with moving connecting rods. Complete with crew.



R.759 4-6-0 HALL CLASS LOCOMOTIVE "ALBERT HALL" with Crew and R.760 Tender



R259S 4-6-2 BRITANNIA CLASS LOCOMOTIVE "BRITANNIA" with Crew and R.35 Tender



R.356S 4-6-2 BATTLE OF BRITAIN CLASS LOCOMOTIVE "WINSTON CHURCHILL" with Crew and R.38 Tender



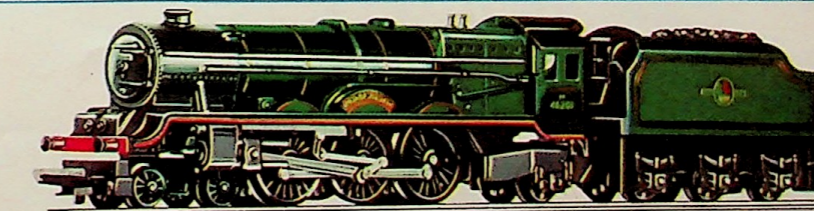
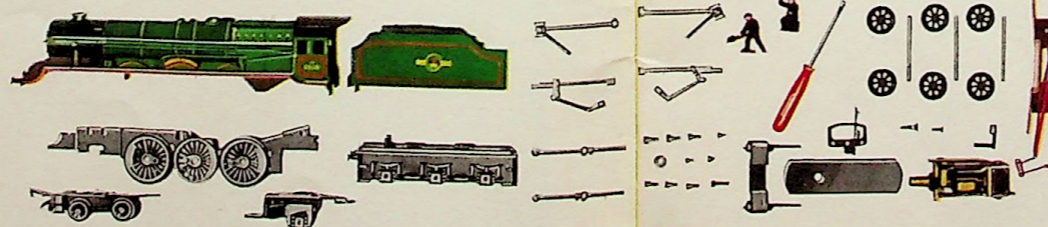
RT. 521 SMOKE OIL
Note: A capsule of smoke oil is supplied with each locomotive fitted with Synchronsmoke.



R.413 LOCOMOTIVE CREW
Most Steam Locomotives with suitable footplates are now supplied complete with Driver and Fireman. Crew are now available separately for your older locomotives.

Assembly Packs

Build your own working model "Princess Elizabeth" and B.12 Locomotives with authentic factory-finished Tri-ang Hornby parts! The Tri-ang Hornby Assembly Packs contain completely knocked down locomotives and rolling stock. All motor parts are ready wired and pre-soldered. Just assemble, with screwdriver included in pack.



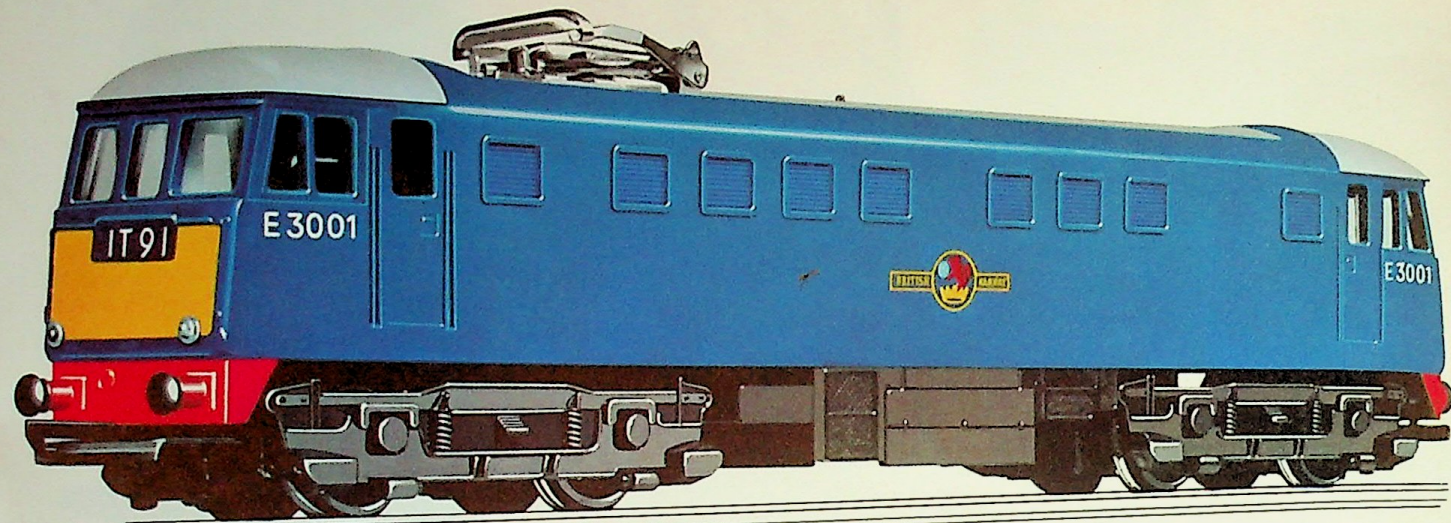
R.386 4-6-2 LOCOMOTIVE "PRINCESS ELIZABETH" with Crew and Tender

ELECTRIC LOCOMOTIVES

Tri-ang
By 3rd Grade Models

HORNBY

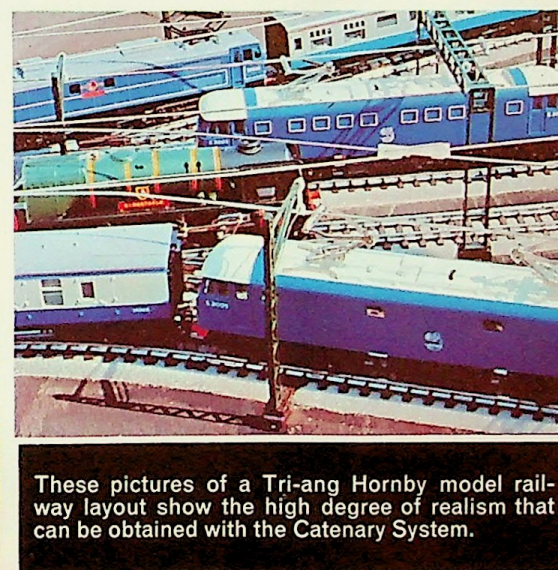
These Electric Locomotives represent the latest stage of British Rail's modernisation plan. The London (Euston) to Liverpool run is one of the first to use the overhead power supply. In the future, more and more lines will be switched to the catenary system.



R.753 BO-BO CLASS E3001 LOCOMOTIVE. Working Pantograph. Operates from the Track or from the overhead Catenary System.



R.351 CO-CO CLASS EM2 LOCOMOTIVE No. 27000 "ELECTRA" with two working Pantographs. Operates from the Track or from the overhead Catenary System.



These pictures of a Tri-ang Hornby model railway layout show the high degree of realism that can be obtained with the Catenary System.

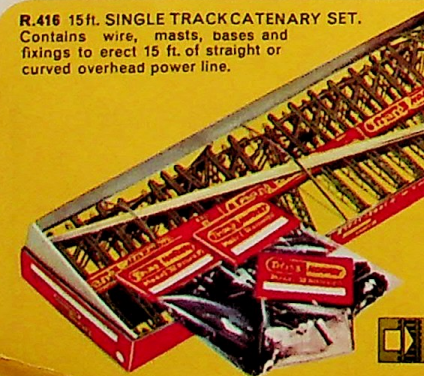
CATENARY SYSTEM

The overhead catenary system is designed to enable you to carry out realistic electric train operations on your model railway layout. Power is fed into the overhead wire via a Power Mast which has a plug in

the base. The pantograph on the roof of the locomotive picks up the current and transmits it to the motor. The advantage of this system is that it enables you to operate independently an electric train and a steam or diesel

locomotive on the same track. The second locomotive picks up its power from the rails. Two Power Controllers are required.

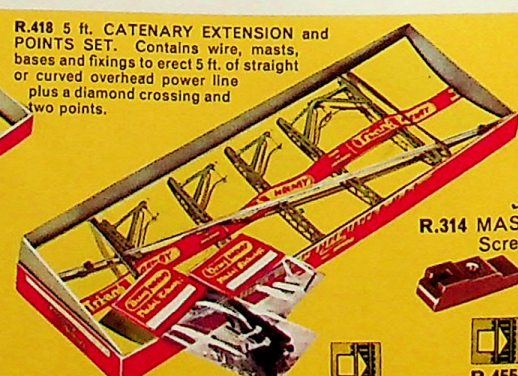
R.416 15ft. SINGLE TRACK CATENARY SET. Contains wire, masts, bases and fixings to erect 15 ft. of straight or curved overhead power line.



R.417 10 ft. SINGLE TRACK CATENARY SET. Contains wire, masts, bases and fixings to erect 10 ft. of straight or curved overhead power line.



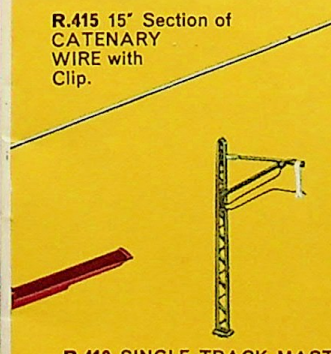
R.418 5 ft. CATENARY EXTENSION and POINTS SET. Contains wire, masts, bases and fixings to erect 5 ft. of straight or curved overhead power line plus a diamond crossing and two points.



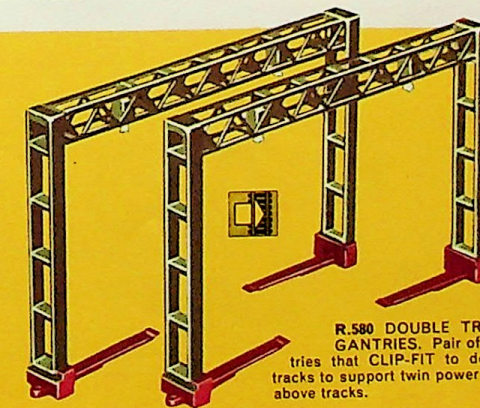
R.314 MAST BASE. Screw fixing.

R.455 CLIP-FIT MAST BASE.

R.415 15" Section of CATENARY WIRE with Clip.



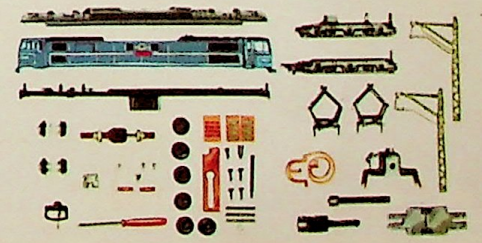
R.419 SINGLE TRACK MAST



R.580 DOUBLE TRACK GANTRIES. Pair of gantries that CLIP-FIT to double tracks to support twin power lines above tracks.

Assembly Pack

Build your own working "Electra" Locomotive with authentic factory-finished Tri-ang Hornby parts. All motor parts are ready wired and pre-soldered. Just assemble with screwdriver included in the pack.

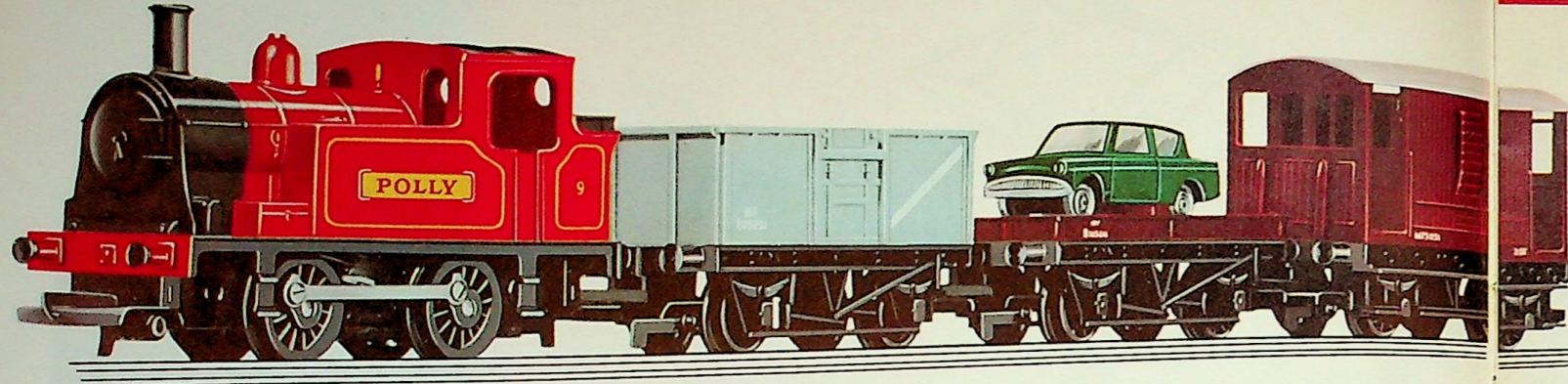


R.388 EM2 LOCOMOTIVE "ELECTRA"

GOODS TRAIN SETS

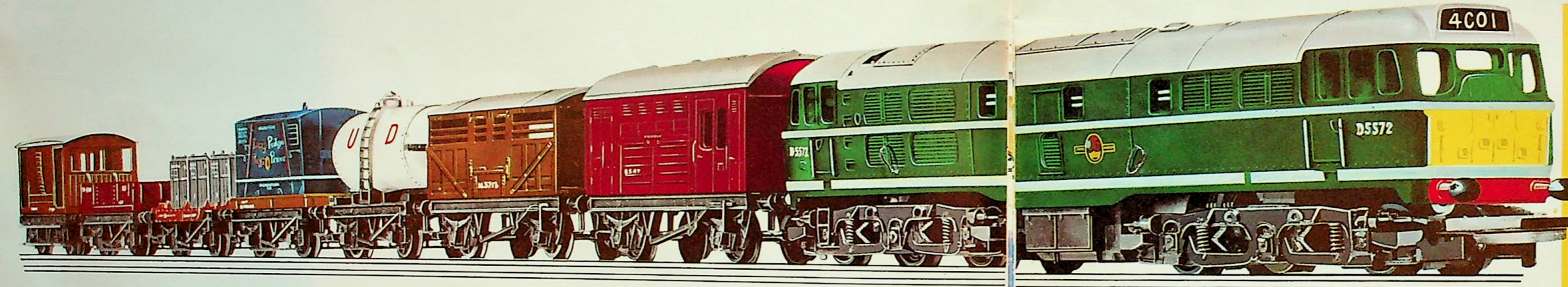
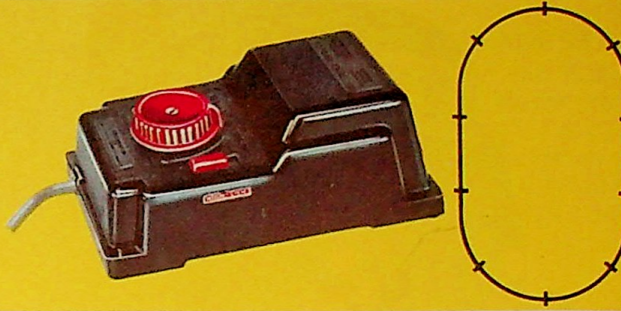


All Tri-ang Hornby Electric Train sets include an Automatic Uncoupler that clip-fits into your track, and enables you to carry out realistic shunting operations. All sets shown on this page, except RS.11 require a Mains Power Controller to supply the necessary electric current to the track. Your Tri-ang Hornby dealer will advise on the type that will suit your layout best.



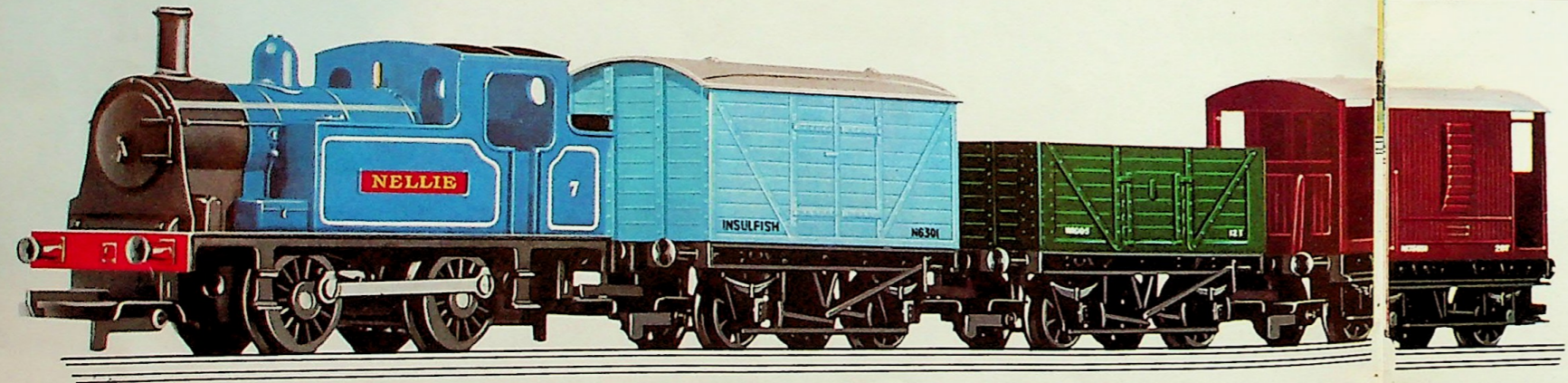
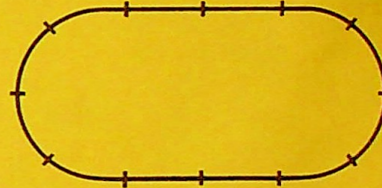
The Goods

RS.11 "THE GOODS" TRAIN SET.
Contains 0-4-0 "Polly" Locomotive, Mineral Wagon, Flat Wagon with MINIX car and Brake Van. Oval Track with Automatic Uncoupler. Mains Power Controller (not available for Australia).



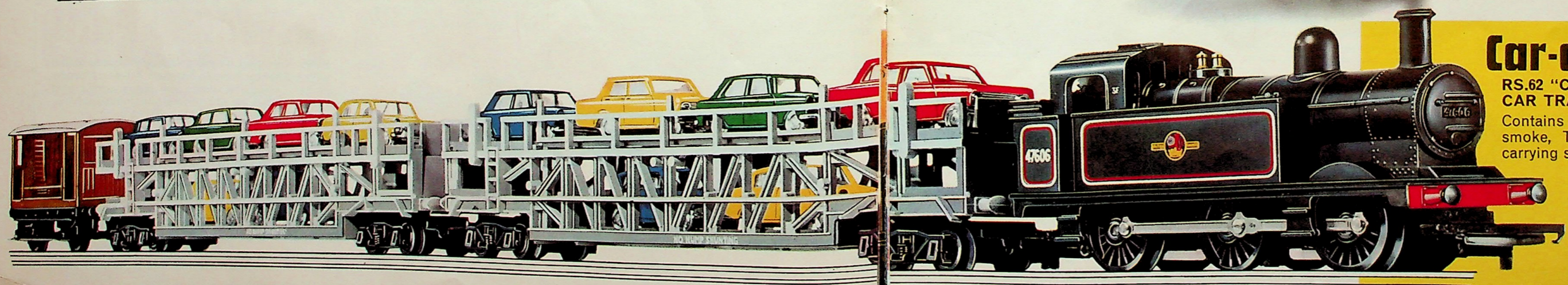
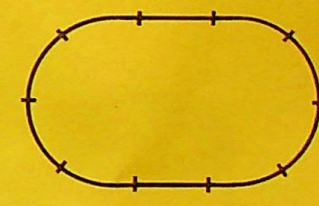
The Freightmaster

RS.51 "FREIGHTMASTER" TRAIN SET.
Contains Heavy Duty Diesel with Seven Trucks, Horse Box, Cattle Wagon, Milk Tanker, Tri-ang Container Wagon, Three Containers Wagon, Dropside Wagon and Brake Van. Large Oval Track with Automatic Uncoupler.



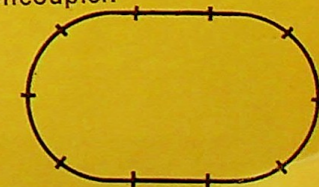
The Pick-Up

RS.24 "PICK UP" TRAIN SET.
Contains 0-4-0 "Nellie" Locomotive, Ice Blue Fish Van, Open Wagon and Brake Van. Oval Track with Automatic Uncoupler.



Car-a-Belle

RS.62 "CAR-A-BELLE" TWELVE CAR TRAIN SET.
Contains 0-6-0 Tank Locomotive with smoke, Two Car Transporters, each carrying six MINIX cars, and Brake Van. Oval Track with Automatic Uncoupler.

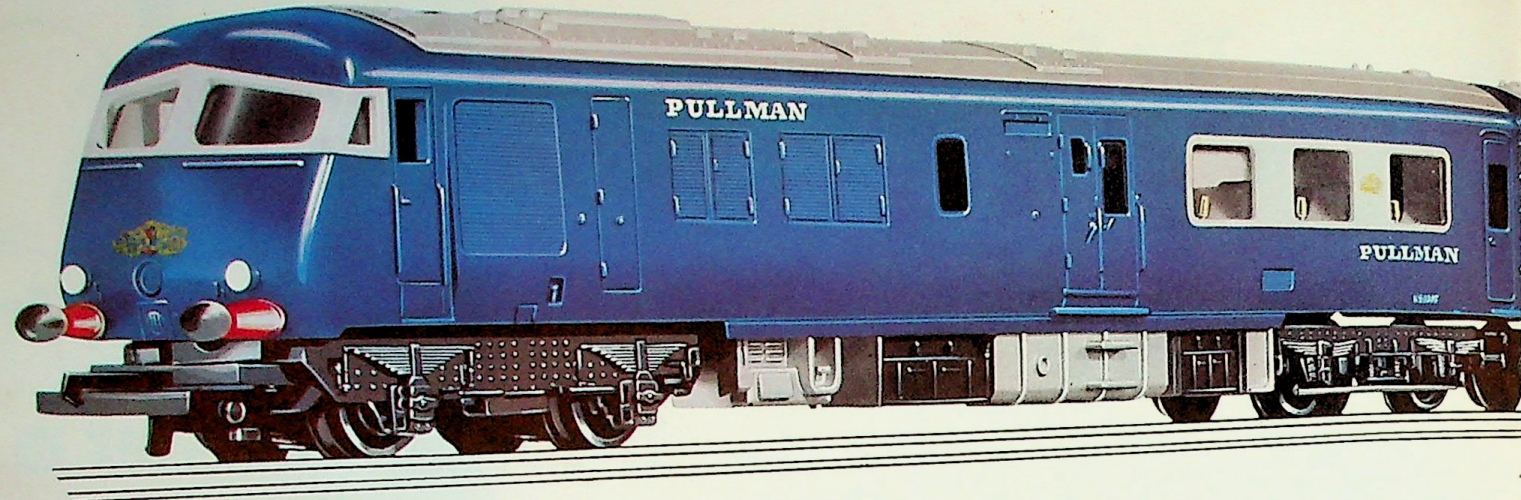


PASSENGER TRAIN SETS

Tri-ang
Real Trains Made

HORNBY

All Tri-ang Hornby Electric Train sets include an Automatic Uncoupler that clip-fits into your track, and enables you to carry out realistic shunting operations. All sets shown on this page require a Mains Power Controller to supply the necessary electric current to the track. Your Tri-ang Hornby dealer will advise you on the type that will suit your layout best.



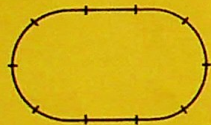
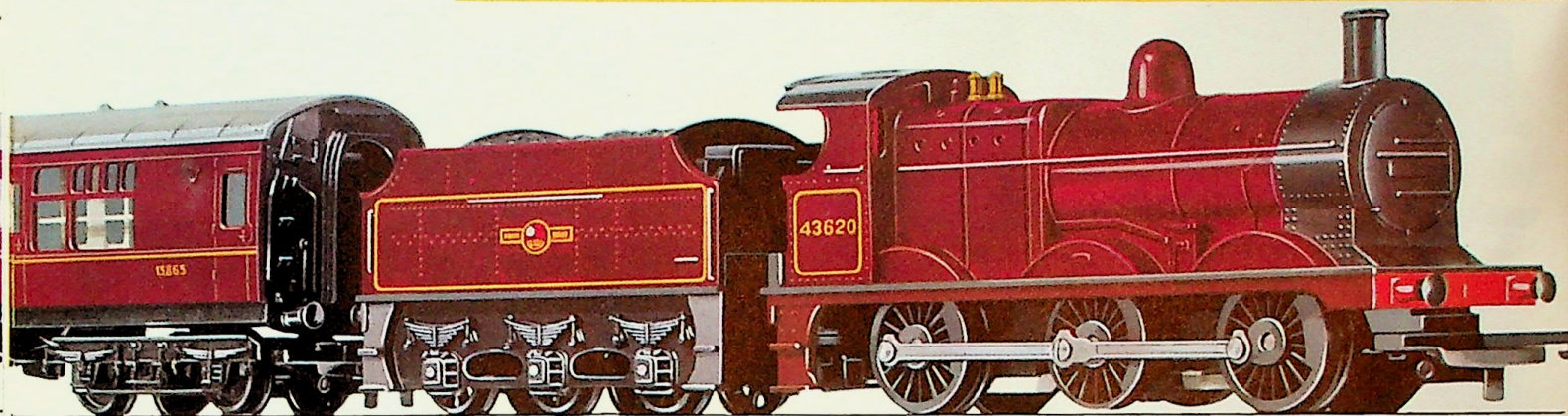
The Blue Pullman

RS.52 "BLUE PULLMAN" TRAIN SET. Contains Diesel Pullman Motor car, Pullman Parlour car and Pullman Motor car (non powered) with Large Oval of Track and Automatic Uncoupler. Pullmans are fully fitted with seats, tables and table lamps.



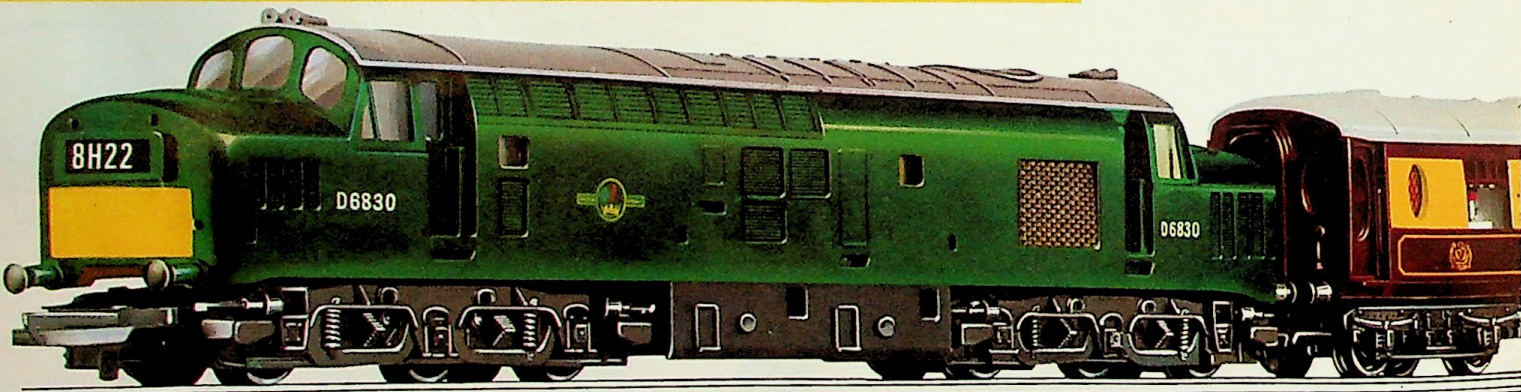
RS.8 "THE MIDLANDER" TRAIN SET. Contains maroon 0-6-0 Locomotive and Tender with Composite and Brake 2nd Class Coaches. Oval of Track with Automatic Uncoupler.

The Midlander



intercity EXPRESS

RS.9 "INTER CITY" EXPRESS TRAIN SET. Contains English Electric Co-Co Diesel Locomotive with Magnadhesion, two First Class Pullmans, Pullman Brake 2nd Class Car and Large Oval of Track with Automatic Uncoupler.



Brake 2nd Coach

Composite Coach

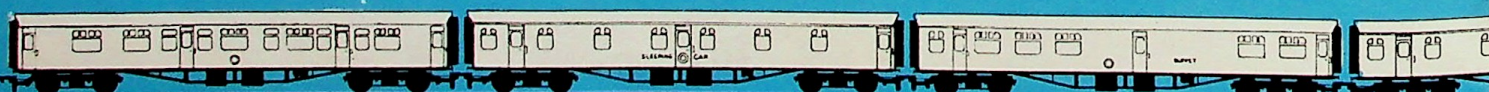
Buffet Car

Brake 2nd



Couple locomotive this end

above EXPRESS PASSENGER TRAIN (in blue, maroon or



Composite Coach

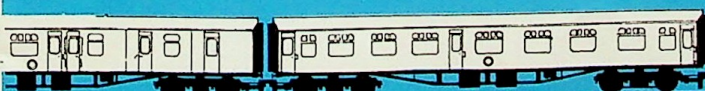
Sleeper Coach

Buffet Car

Sleeper

Coach

Composite Coach



green)

below NIGHT SLEEPER



Coach

Full Parcels Brake Coach

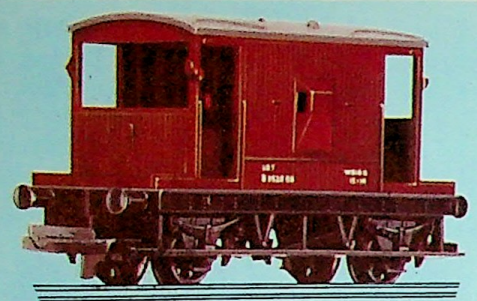
Make up your own trains

Trains are made up according to certain rules. Here are two examples you can follow to give your railway operations an authentic look. Remember the Guard always travels in a Brake Coach at or near the end of a train.

The Composite Coach shown behind the Guard at the rear of this Express can be detached and coupled to a branch line loco when the Express reaches its destination. For example, the train to Edinburgh will have coaches at the rear that will be taken on to Fort William.

If you have a very large layout, it is possible to add one or two more coaches to this pattern, but the five coaches shown are just about right for the average size track.

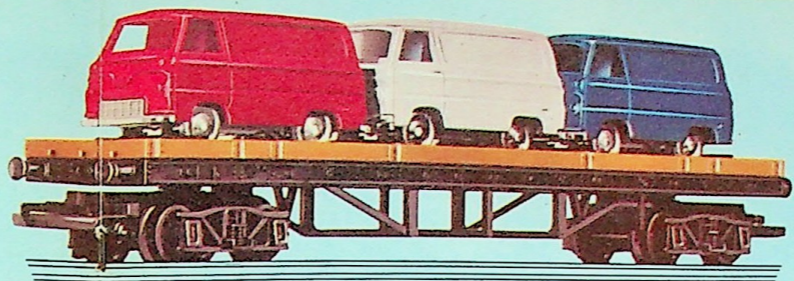
WAGONS and VANS



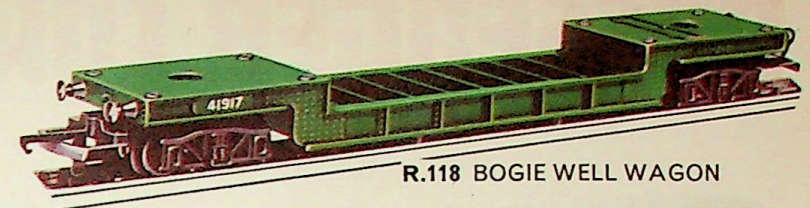
R.636 GUARDS VAN



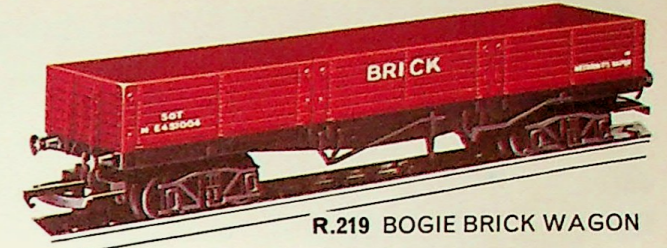
R.633 LINER TRAIN with 3 containers, each with opening doors at one end



R.563 BOGIE BOLSTER WAGON with 3 MINIX Ford vans in Red, White and Blue



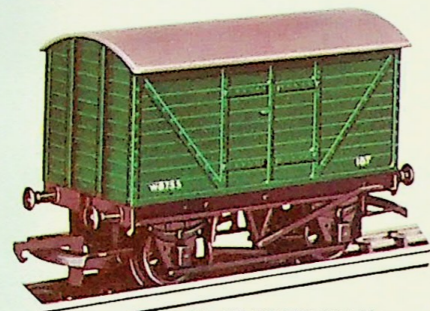
R.118 BOGIE WELL WAGON



R.219 BOGIE BRICK WAGON



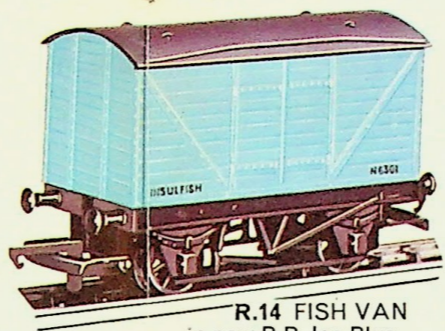
R.10 OPEN WAGON



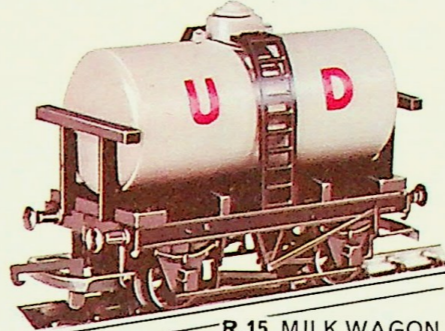
R.11 CLOSED VAN



R.12 SHELL B.P. PETROL TANK WAGON



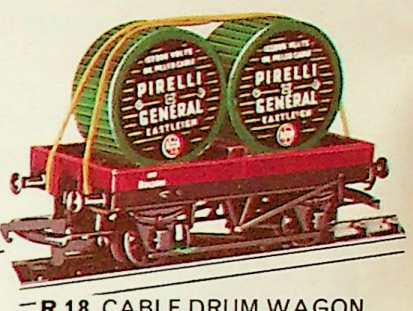
R.14 FISH VAN in new B.R. Ice Blue



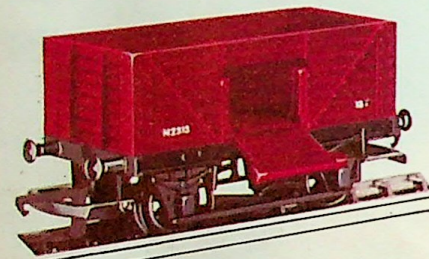
R.15 MILK WAGON



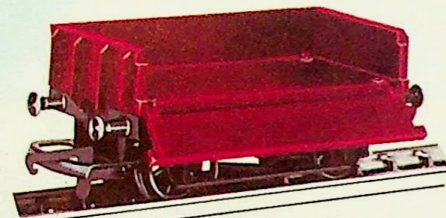
R.16 E.R. BRAKE VAN



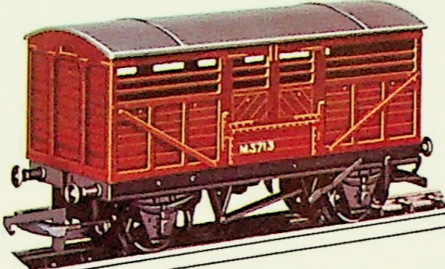
R.18 CABLE DRUM WAGON



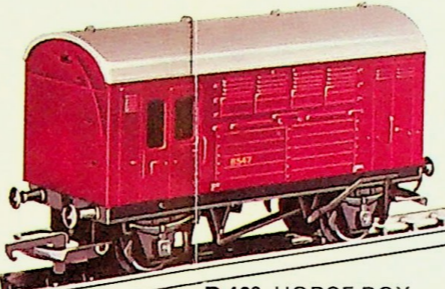
R.112 GOODS WAGON with drop doors



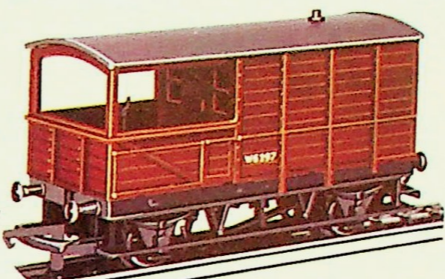
R.113 GOODS WAGON with drop sides



R.122 CATTLE WAGON



R.123 HORSE BOX



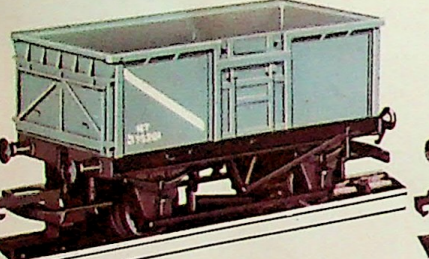
R.124 W.R. BRAKE VAN



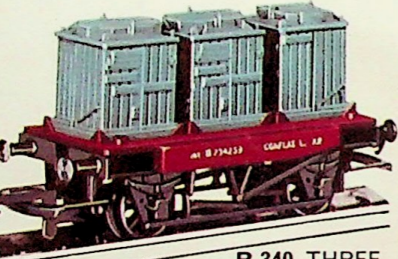
R.211 SHELL LUBRICATING OIL TANK WAGON



R.215 BULK GRAIN WAGON



R.243 MINERAL WAGON



R.340 THREE CONTAINERS WAGON



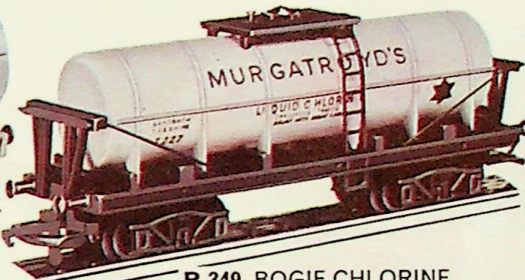
R.347 ENGINEERING DEPT. WAGON



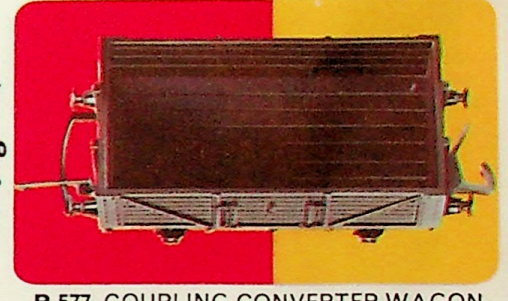
R.561 'TRI-ANG' CONTAINER WAGON



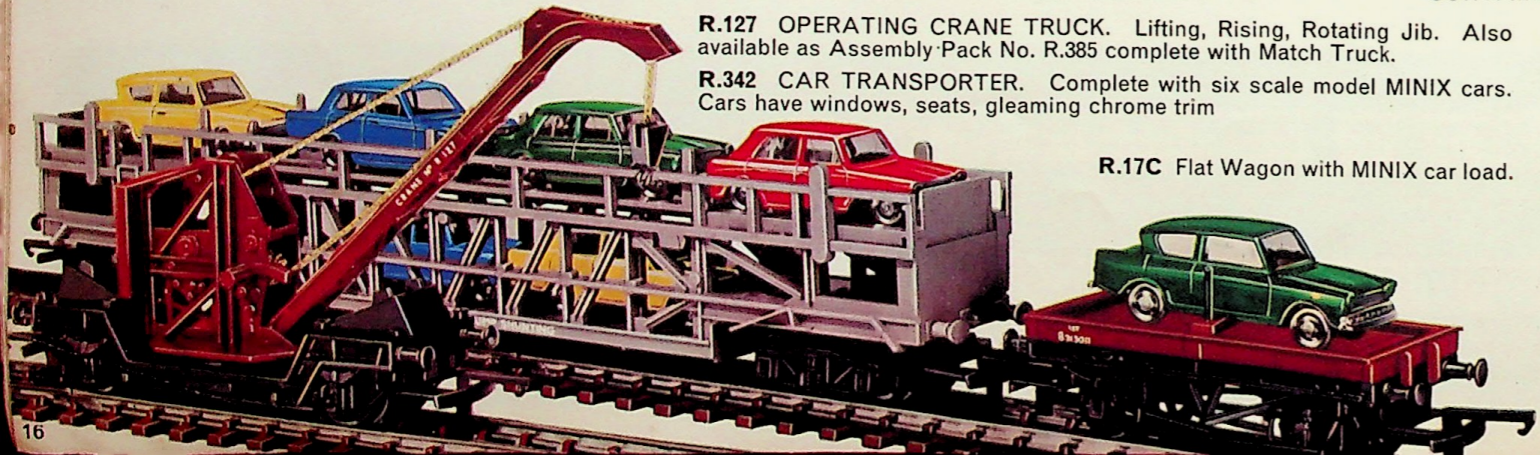
R.564 CEMENT WAGON



R.349 BOGIE CHLORINE TANK WAGON



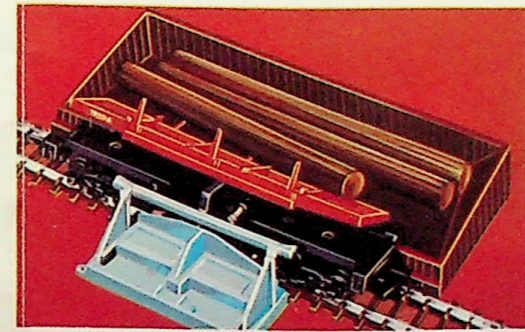
R.577 COUPLING CONVERTER WAGON



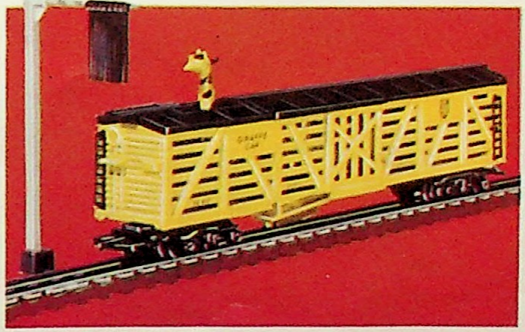
R.127 OPERATING CRANE TRUCK. Lifting, Rising, Rotating Jib. Also available as Assembly Pack No. R.385 complete with Match Truck.

R.342 CAR TRANSPORTER. Complete with six scale model MINIX cars. Cars have windows, seats, gleaming chrome trim

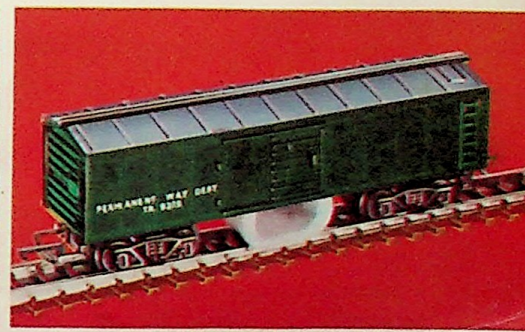
R.17C Flat Wagon with MINIX car load.



R.345 SIDE TIPPING FLAT CAR. As car passes collection bin, the carrying frame automatically tilts and logs roll off into bin.



R.348 GIRAFFE CAR. Watch the way Georgie ducks to save hitting his head on bridges.



R.344 TRACK CLEANING CAR in B.R. Olive Green.

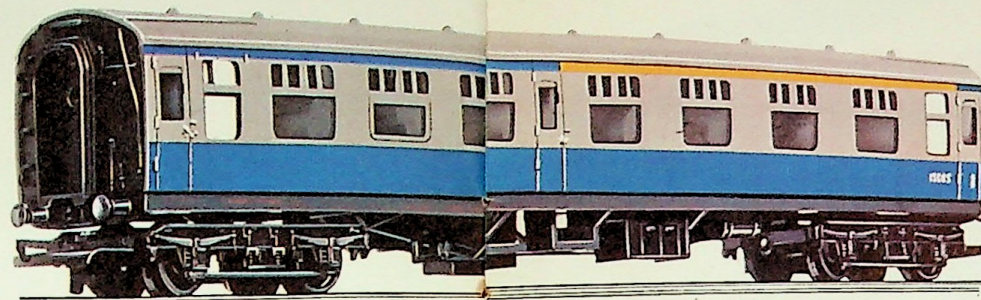
PASSENGER COACHES



British Rail Standard Coaches are of advanced all-steel construction. The new house colours currently being adopted by British Rail for coaching stock are blue and grey. Coaches in these colours are in service on electric trains operating out of London-Euston. Previously, all coaching stock was coloured BR Maroon with the exception of BR Southern Region which retained its distinctive pre-grouping green livery.



R.729 BLUE BUFFET CAR with Interior Fittings.



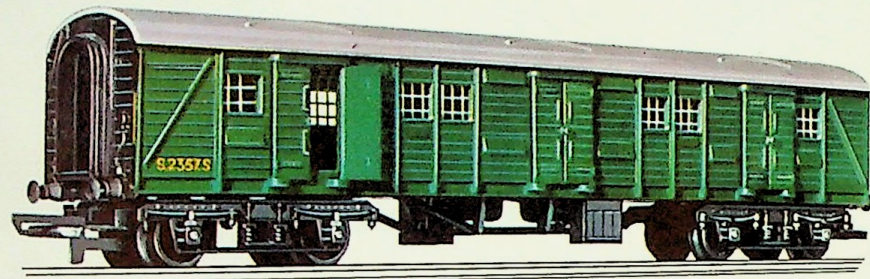
R.727 BLUE COMPOSITE COACH. Interior Fittings.



R.728 BLUE BRAKE 2nd CLASS COACH. Seating.



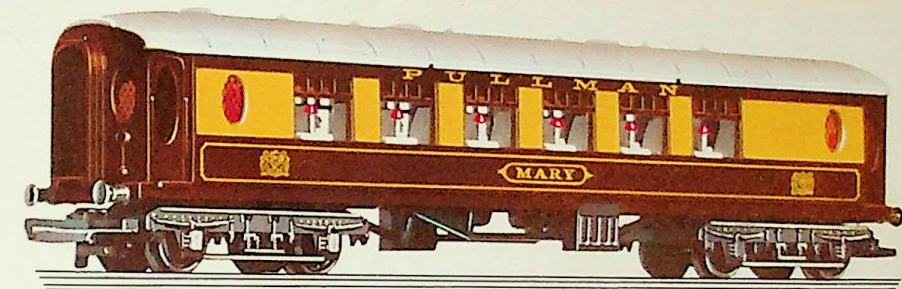
R.334 DIESEL RAILCAR CENTRE UNIT. Seating.



R.226 GREEN UTILITY VAN with 12 opening doors.



R.328 PULLMAN BRAKE 2nd CLASS CAR. Seats, tables with lamps.



R.228 PULLMAN 1st CLASS CAR. Seats, tables with lamps.



R.622 GREEN COMPOSITE COACH. Seating.



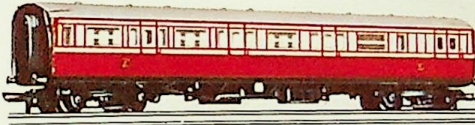
R.624 GREEN BUFFET CAR. Seating.



R.425 MAROON FULL PARCELS BRAKE COACH



R.423 MAROON BRAKE 2nd CLASS COACH. Seating.



R.428 CALEDONIAN RAILWAY BRAKE/COMPOSITE COACH.



R.427 CALEDONIAN RAILWAY 1st/3rd CLASS COMPOSITE COACH.



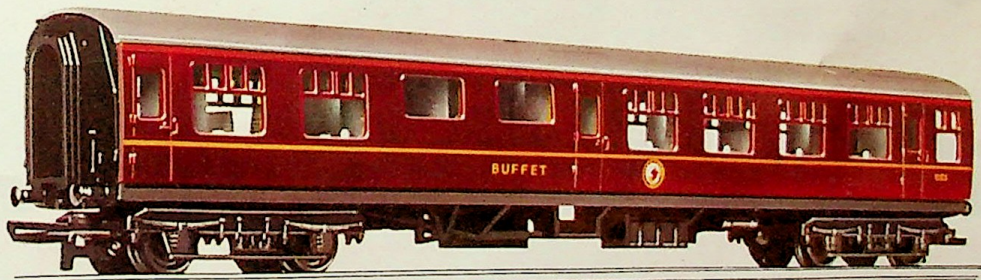
R.623 GREEN BRAKE 2nd CLASS COACH. Seating.

**Converter Wagon
Horse Box**

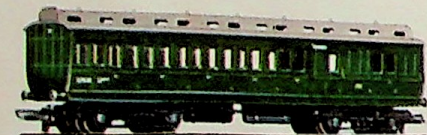
R.578 HORSE BOX. TRI-ANG HORNBY CONVERTER WAGON. Fitted with a Tri-ang coupling at one end and a Hornby Dublo coupling at the other, this wagon can be used in trains of mixed stock.



R.422 MAROON COMPOSITE COACH. Seating.



R.424 MAROON BUFFET CAR. Seating.



R.620 ENGINEERING DEPT. COACH. B.R. Green.



R.339 MAROON 2nd CLASS SLEEPING CAR.

Operating Royal Mail Coach Set

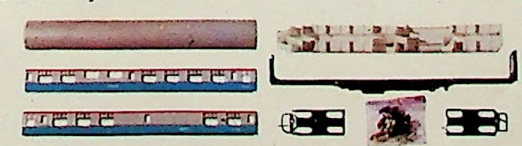
R.402 OPERATING ROYAL MAIL COACH SET. Pick-up Hook, Receiving Bin and Operating Ramps CLIP-FIT to track. As coach passes hook, a mailbag is automatically loaded and remains in coach until unloaded at receiving bin. A mechanical accessory—no wiring required.



Assembly Packs

Now you can build your own coaches complete with interior detail from authentic factory-finished Tri-ang Hornby parts. Tri-ang Hornby Assembly Packs contain completely knocked down rolling stock parts. Just assemble with a screwdriver.

- R.730 Blue Composite Coach
- R.731 Blue 2nd Brake Coach
- R.732 Blue Buffet Car



Passengers



R.2845 Coach Figures. Attendant, 2 Men and 2 Women.

Tanks, guns, rockets that fire! Helicopters, planes, spy satellites that fly!

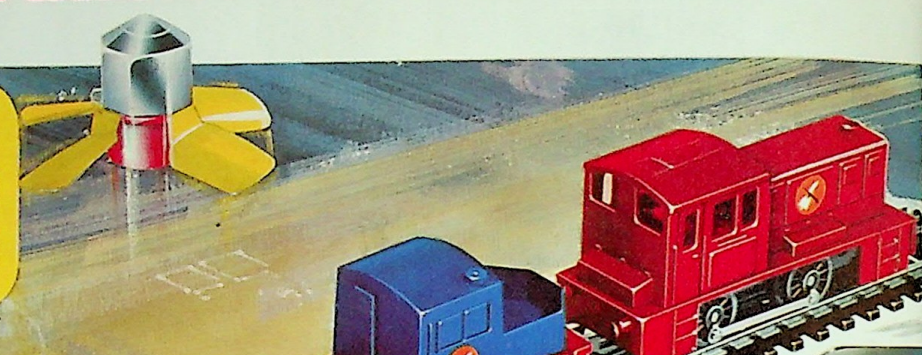


BATTLE SPACE!

RAIL BASED COMBAT UNITS

SATELLITE SET

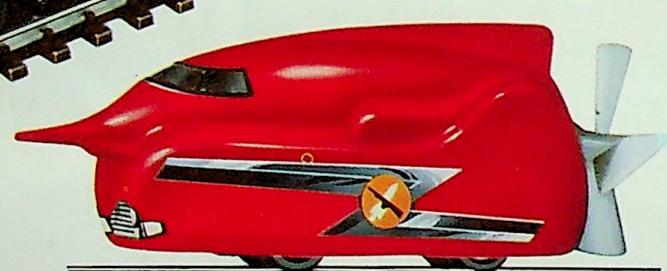
RS.17 SATELLITE SET. Complete train with R.566 Spy Satellite Launcher and R.567 Radar Tracking Command Car hauled by Diesel Locomotive. Pre-wound launch mechanism boosts spinning satellite into air on spy mission as rail car passes over trackside trigger! The revolving radar scanner on the Command Car tracks spy satellite or enemy planes! Flashing dome shows all systems at GO! (Items available singly except for loco).



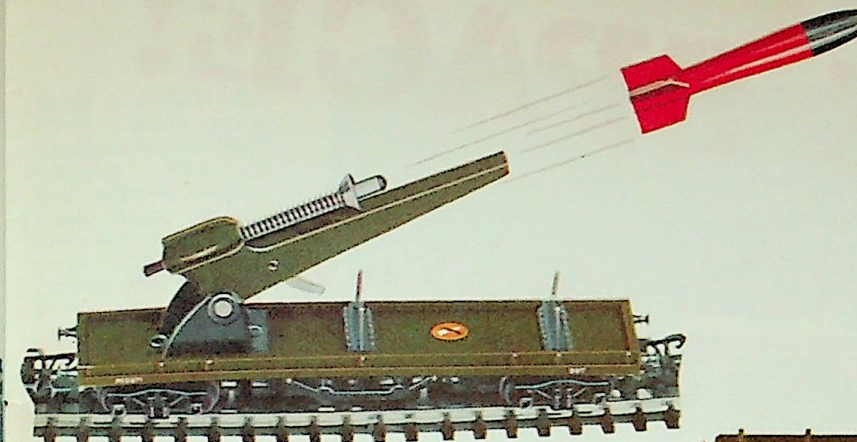
R.128K BATTLE RESCUE HELICOPTER CAR. As rail car passes trackside trigger, pre-wound launch mechanism launches BR-1 Helicopter on rescue mission. It really flies.



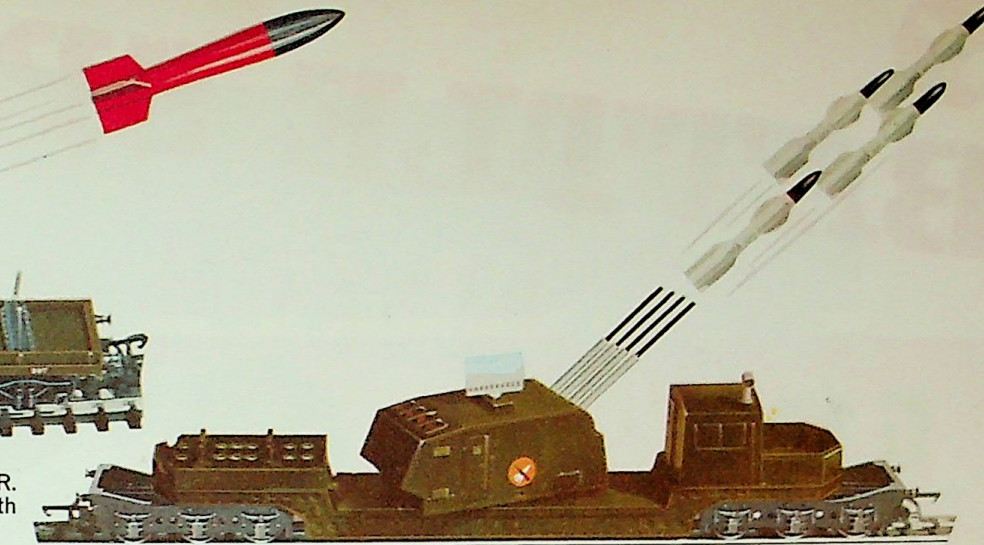
R.752 BATTLE SPACE TURBO CAR. Variable speed propeller-driven armoured space car with heavy-duty ramming spike for attack missions! Great fun to operate.



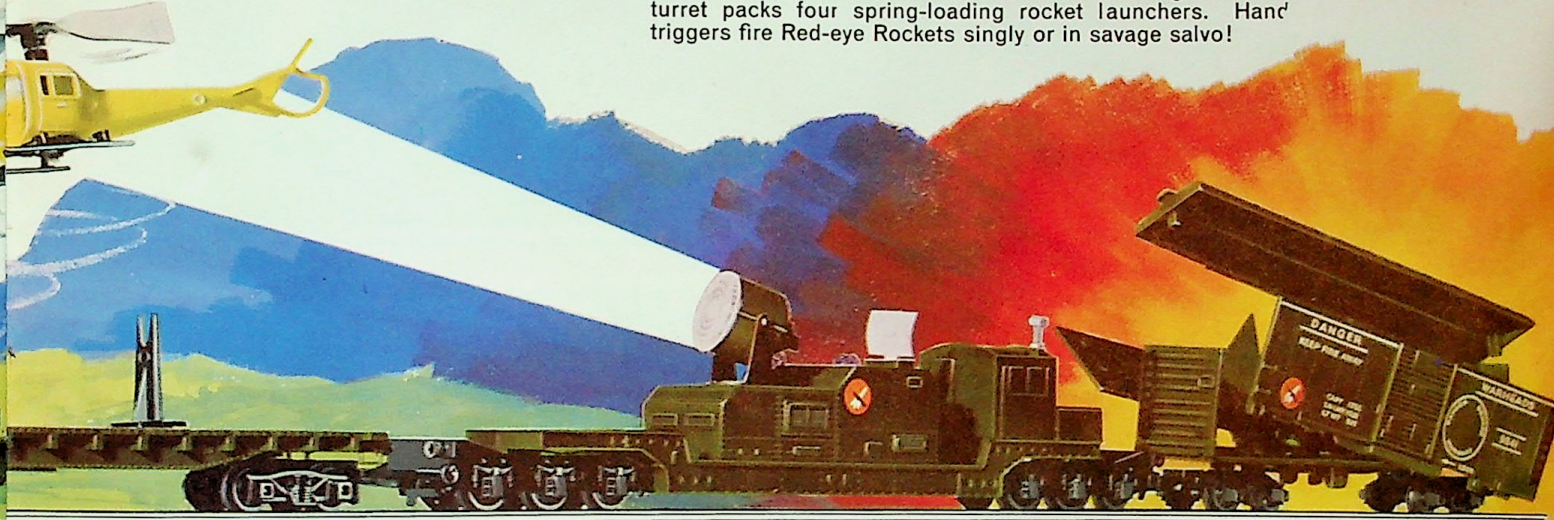
All items shown except R.752 are supplied complete with squad of Battle Space Commandos.



R.216K TACTICAL ROCKET LAUNCHER. Powerful spring-loading rocket launcher with long-range BIG-X missile. Elevate to fire!



R.343K MULTIPLE MISSILE LAUNCHER. Rotating armoured turret packs four spring-loading rocket launchers. Hand triggers fire Red-eye Rockets singly or in savage salvo!



R.341K ANTI-AIRCRAFT SEARCHLIGHT WAGON. Powerful searchlight picks up electric current from track. Use beam to light up bombers or battlefield at night!

R.249K EXPLODING CAR. When hit by Battle Space rocket missile, car explodes realistically! Easily re-assembled for further attacks.



STRIKE FORCE 10



RS.16 STRIKE FORCE 10 SET. Mobile Air and Ground Combat Train. R.562 Catapult Plane Launch Car and R.568 Assault Tank Transporter hauled by Synchrosnake Locomotive. Close support plane is launched when rail car passes over trackside trigger. Flies over 20 feet! Tank has twin Red-eye Rocket Launchers. Turret has 360° traverse and variable elevation. (Items available separately except for locomotive).



Tanks, guns, rockets that fire! Helicopters, planes, spy satellites that fly!

All items shown except R.248 are supplied complete with squad of Battle Space Commandos.

BATTLE SPACE!

RAIL BASED COMBAT UNITS



G 10
"Q" CAR

Realistic action toy!

R.571 G-10 "Q" CAR. Plain freight wagon that houses two Red-eye Rocket launchers. As wagon passes trackside trigger, roof and sides fall away and rocket launchers swing round through 90° and elevate into firing position!

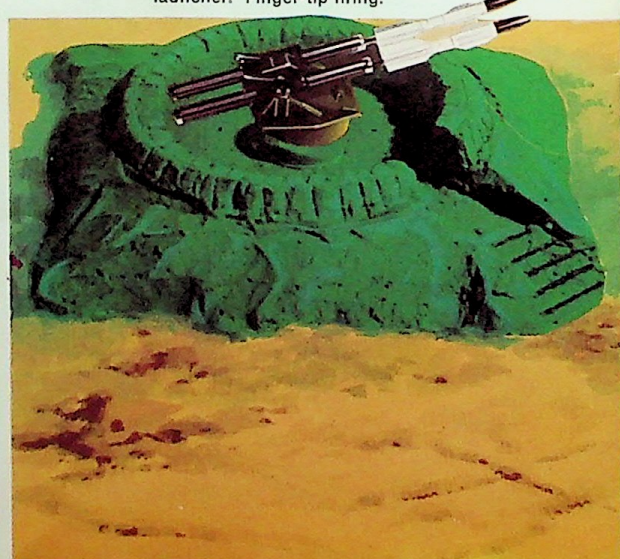


R.248 MEDICAL CORPS AMBULANCE CAR. Detailed ambulance car serves as a mobile field hospital—speeds wounded away from battlefront!

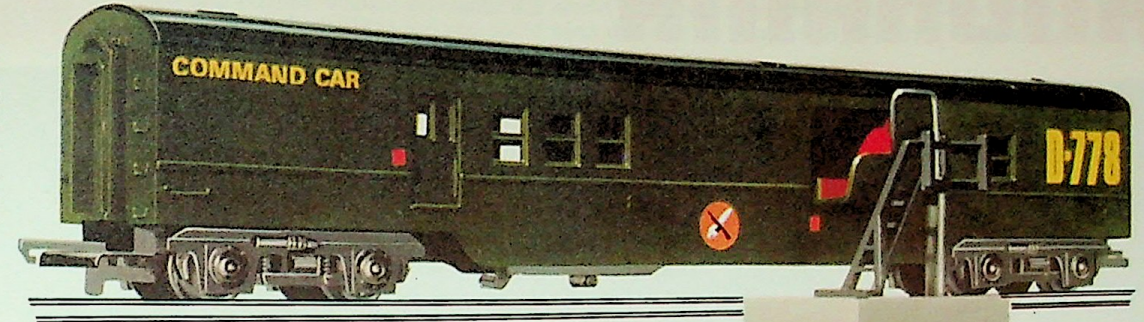
R.671 MULTIPLE GROUND-TO-AIR MISSILE SITE. Radar-controlled Red-eye Rocket unit in rotating armoured turret. Mounted in fortified position. Spring loading launchers. Fingertip firing.

R.164 BATTLE SPACE COMMANDOS

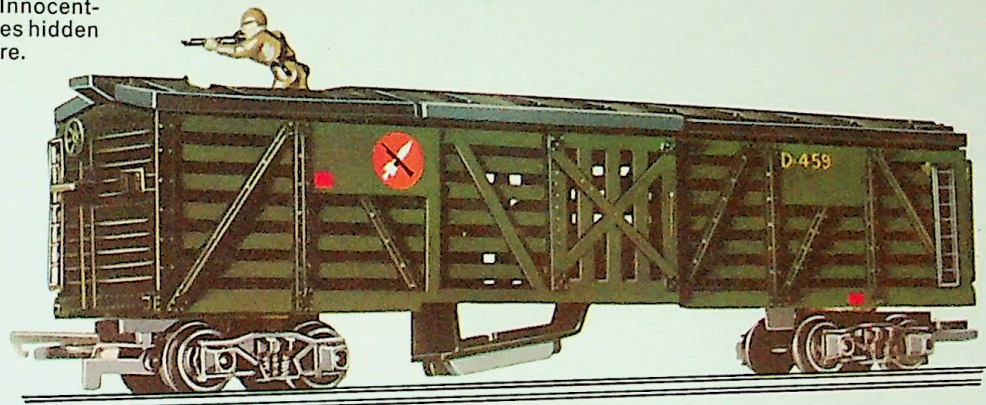
R.670 TWIN GROUND-TO-AIR MISSILE SITE. Twin Red-eye Rocket Launchers in camouflaged fortified position. Turret rotates, launchers elevate for firing. Spring loading launcher. Finger-tip firing.



R.725 COMMAND CAR. Battle group headquarters for Staff Officers. Picks up and delivers despatches, maps, rations, ammunition while on move. Complete with pick-up and delivery points.



R.639 SNIPER CAR. Innocent-looking supply wagon houses hidden sniper who springs up to fire.

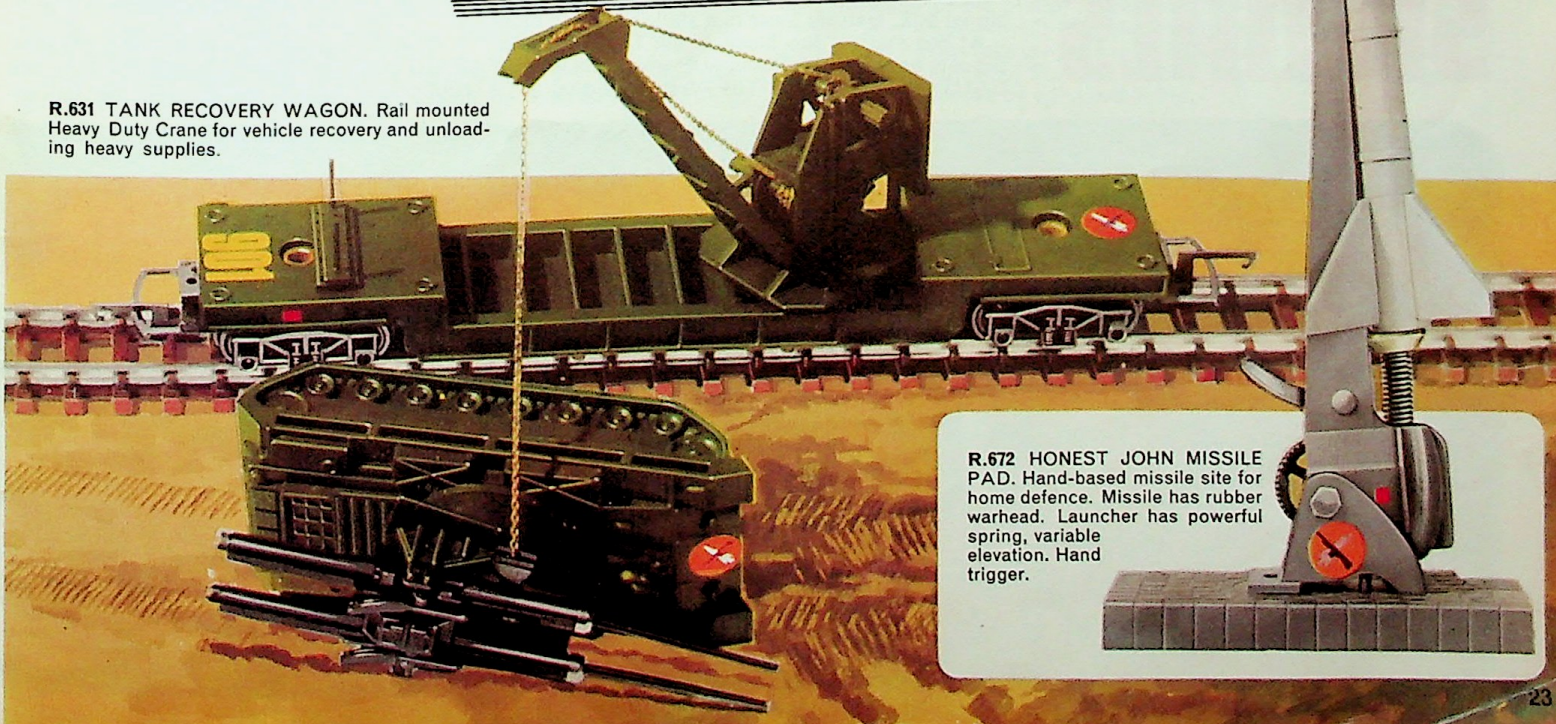


R.239K RED ARROW BOMB TRANSPORTER. Massive blockbuster bomb has cap loading warhead that detonates on hitting hard surface!

R.630 P.O.W. CAR. Transports prisoners-of-war away from combat zone. Will also carry freight and ammunition.

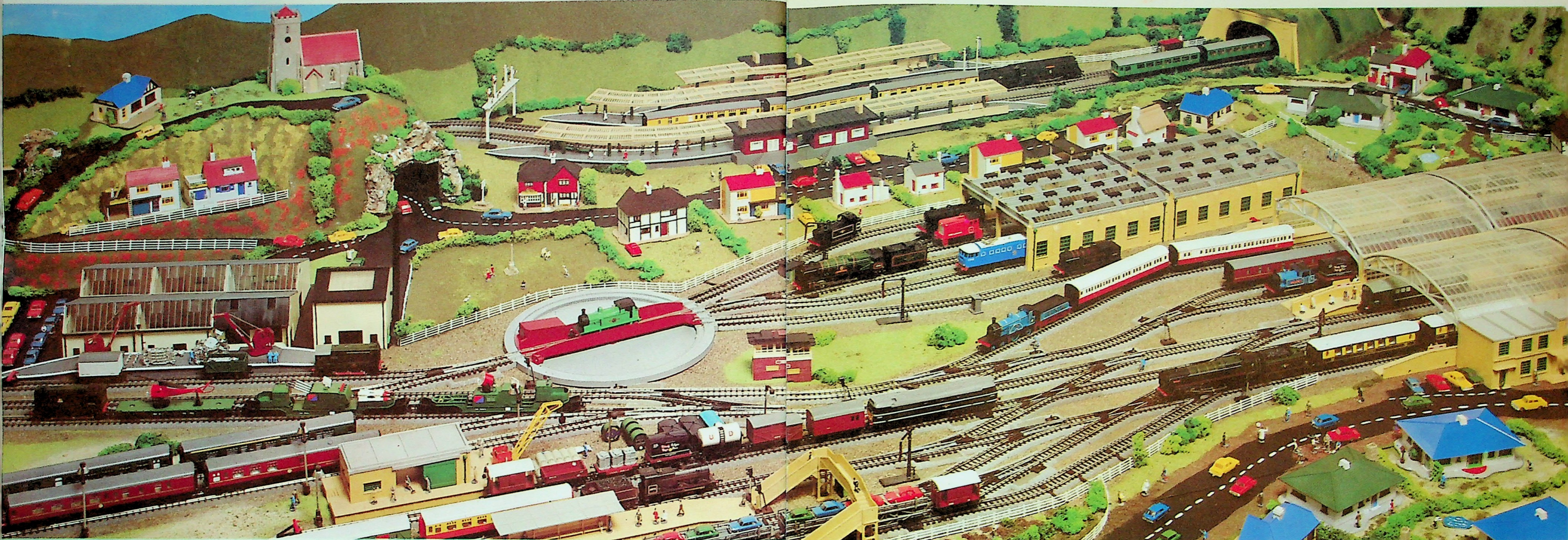


R.631 TANK RECOVERY WAGON. Rail mounted Heavy Duty Crane for vehicle recovery and unloading heavy supplies.



R.672 HONEST JOHN MISSILE PAD. Hand-based missile site for home defence. Missile has rubber warhead. Launcher has powerful spring, variable elevation. Hand trigger.

Looks like the real thing doesn't it? It's the true to life touch of Tri-ang Hornby Model Railways. You discover it the moment you buy your very first train set. Beautifully made and authentically detailed, Tri-ang Hornby models re-create the world of railways in miniature for you to enjoy in your own home. Just think of the fun you could have building up a layout of your own as exciting and realistic as the one shown here.



SIGNALS

The railway signalling system is a means of preventing accidents to trains. The railway line is split up into sections that are referred to as "blocks". Each block has its own signal box. Usually there is a station in each block. At the start of the block is the Distant Signal. It is coloured yellow with a black chevron. Signals have two positions—UP which means CLEAR/GO and DOWN (horizontal) which means CAUTION/DANGER. The distant signal is a cautionary signal, which can be passed

when down, but it indicates that the *next* signal is at DANGER. Depending on the length of the block, this will be the Outer or Inner Home. Both are red, with a white band. Long blocks will have both, short blocks have only the Inner Home.

Outer Home Signals are usually situated up the line from the station at junctions and level crossings, with the Inner Home guarding the station approaches. At the head of the platform there is sometimes a starter signal—also red and white—which indicates to the driver that the line ahead is clear and he can take the train out. The next signal he will pass will be the distant signal of the next block. The older type of signal is slowly being replaced by coloured lights.

RT.405 COLOUR LIGHT SIGNAL SET. Changes colour on operation of Lever Frame Section included in Set. 12/15 Volts AC/DC. Can be connected to Automatic Train Control Set.

R.263L POINT OPERATED SIGNAL—Left Hand.

R.263R POINT OPERATED SIGNAL—Right Hand. Clip Fits to point and the action of switching the point automatically changes the signal.

R.573 COLOUR LIGHT SIGNAL GANTRY SET. Operates from 12/15 Volts AC/DC. Bases CLIP-FIT to Track. Includes 2 Lever Frame Sections. Can be operated by Automatic Train Control Sets.

RT.267 FOG SIGNAL. As train passes hut a "maroon" is automatically fired. Mechanically operated. Caps not included.

R.43H HOME SIGNAL

R.142D JUNCTION SIGNAL—Distant

R.140 SIGNAL GANTRY

R.43D DISTANT SIGNAL

R.142H JUNCTION SIGNAL—Home

RT.268 BELL SIGNAL SET. Operating from 12/15 Volts AC/DC enables a train to be passed from one track zone to another using authentic railway bell signalling procedure.

STATION BUILDINGS



Stations and railway buildings add more fun and realism to your track layout. They give your trains a place to go to and a place to stop at. You can work out routes and time-tables—and make up your own names for the stations along the way. The buildings will look even better if you "age" them with a little paint. Start by buying one of the station sets and build up from there.

R.582 TICKET OFFICE PLATFORM PACK. Includes Platform Accessories

R.146 MODERN ENGINE SHED Double Track

R.474 STATION UPPER FLOOR WITH CLOCK TOWER. Fits on top of two ticket offices

R.71 FOOT-BRIDGE. Spans double track

R.459A LARGE STATION SET

R.145 SIGNAL BOX. Interior detail

R.84 3 LINE SIDE HUTS

R.479 LOADING GAUGE

R.88 WATER CRANE

R.283 FIGURES. City Gent, Guard, Porter, Sitting Man, Sitting Woman

R.585 STRAIGHT PLATFORM WITH CANOPY AND SEAT

R.583 L. R. CURVED PLATFORM WITH CANOPY

R.584 S. R. CURVED PLATFORM WITH CANOPY

R.461 STRAIGHT PLATFORM. Subway Entrance

R.462 L. R. CURVED PLATFORM

R.463 S. R. CURVED PLATFORM

R.460 STRAIGHT PLATFORM

R.464 PLATFORM RAMP

R.586 2 PLATFORM FENCES. Nameboards, Station Names

R.458A SMALL STATION SET

R.588 ISLAND PLATFORM SET

R.5083 TERMINUS AND THROUGH STATION COMPOSITE KIT

R.5084 CANOPY EXTENSION KIT. (not illustrated). Parts screw together simply and quickly

R.5020 GOODS DEPOT KIT. Working Crane

R.5005 ENGINE SHED KIT. Double Track

R.5006 ENGINE SHED EXTENSION KIT. Converts double track shed into four-track (not illustrated)

R.5087 PLATFORM FENCE. Fits to R.5086 and R.5089

R.5030 ISLAND PLATFORM KIT

R.5086 PLATFORM EXTENSION

R.5089 SIDE PLATFORM EXTENSION

BRIDGES TUNNELS AND BUILDINGS



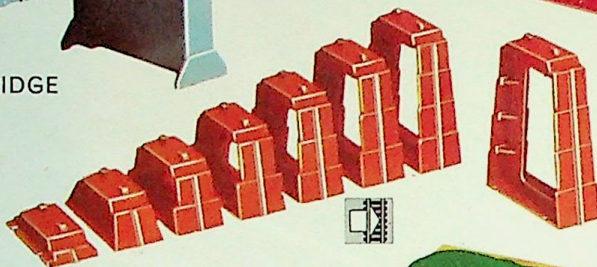
R.78 GIRDER BRIDGE

R.77 BRIDGE SUPPORTS



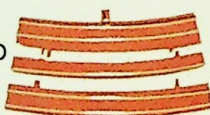
R.453 HIGH LEVEL PIER

R.5015 GIRDER BRIDGE



R.457 SET OF 7 INCLINED PIERS

R.430 SMALL RADIUS CURVED SIDEWALLS

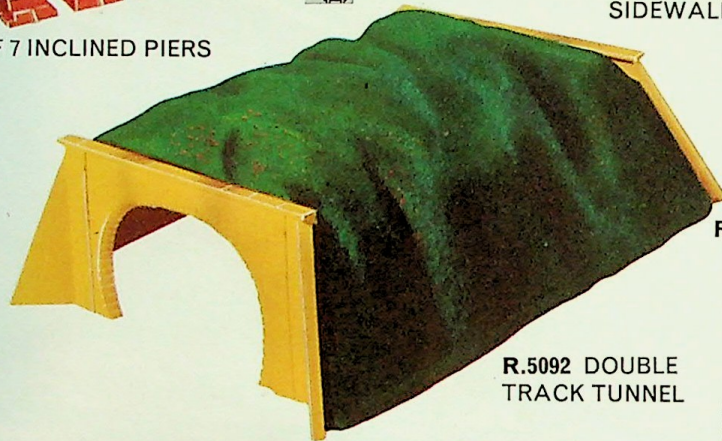


R.456 STRAIGHT SIDEWALLS

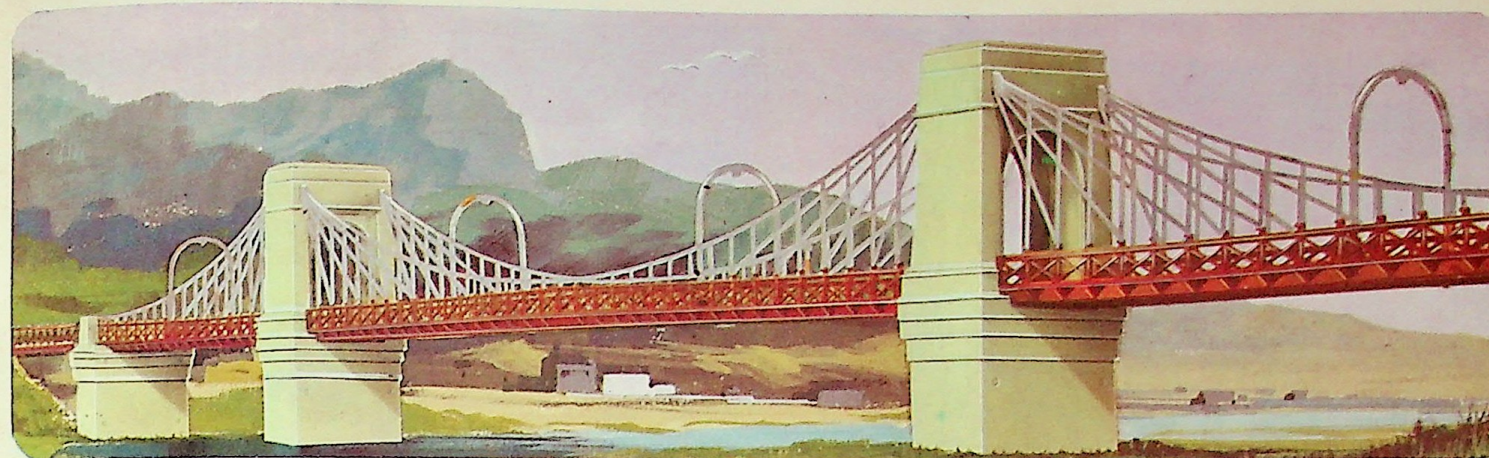
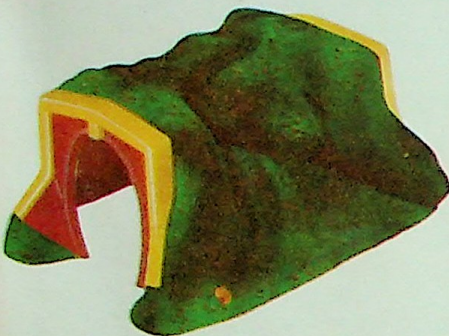


R.431 LARGE RADIUS CURVED SIDEWALLS

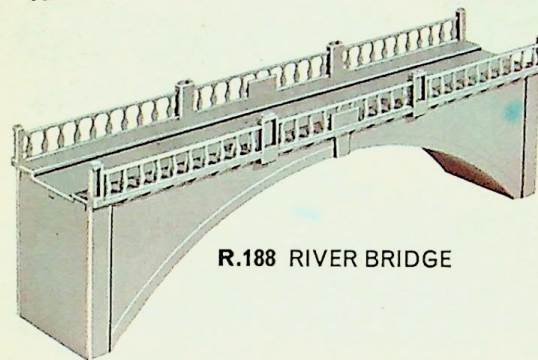
R.5092 DOUBLE TRACK TUNNEL



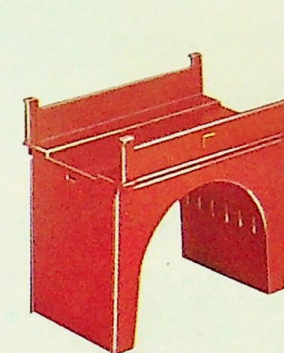
R.576 SINGLE TRACK TUNNEL



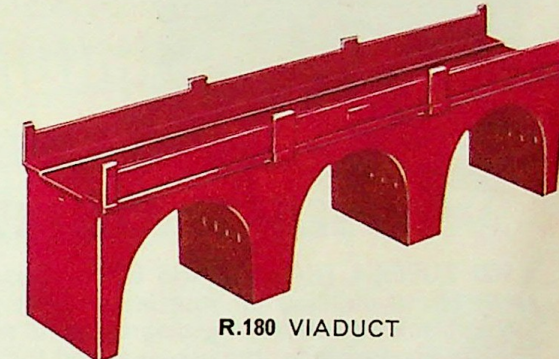
R.264 GRAND VICTORIAN SUSPENSION BRIDGE. Builds up to full length of 4' 6". No adhesive or screws required.



R.188 RIVER BRIDGE



R.189 BRICK BRIDGE



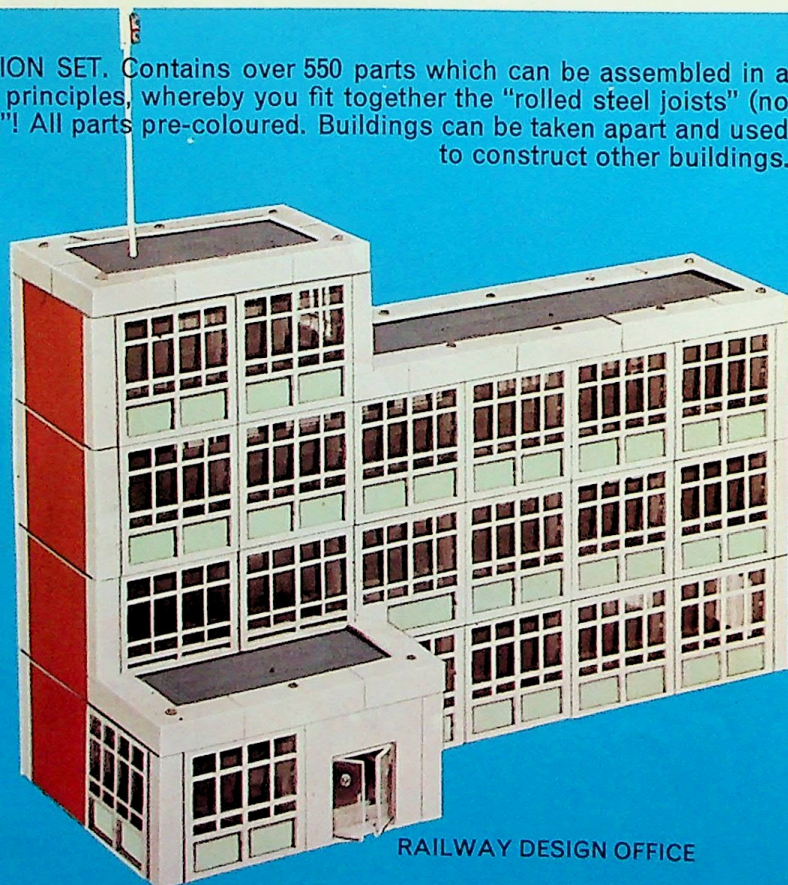
R.180 VIADUCT

R.589 ULTRA MODERN STATION CONSTRUCTION SET. Contains over 550 parts which can be assembled in a variety of ways. Construction is based on real principles, whereby you fit together the "rolled steel joists" (no adhesive required) and then add the "Cladding"! All parts pre-coloured. Buildings can be taken apart and used to construct other buildings.

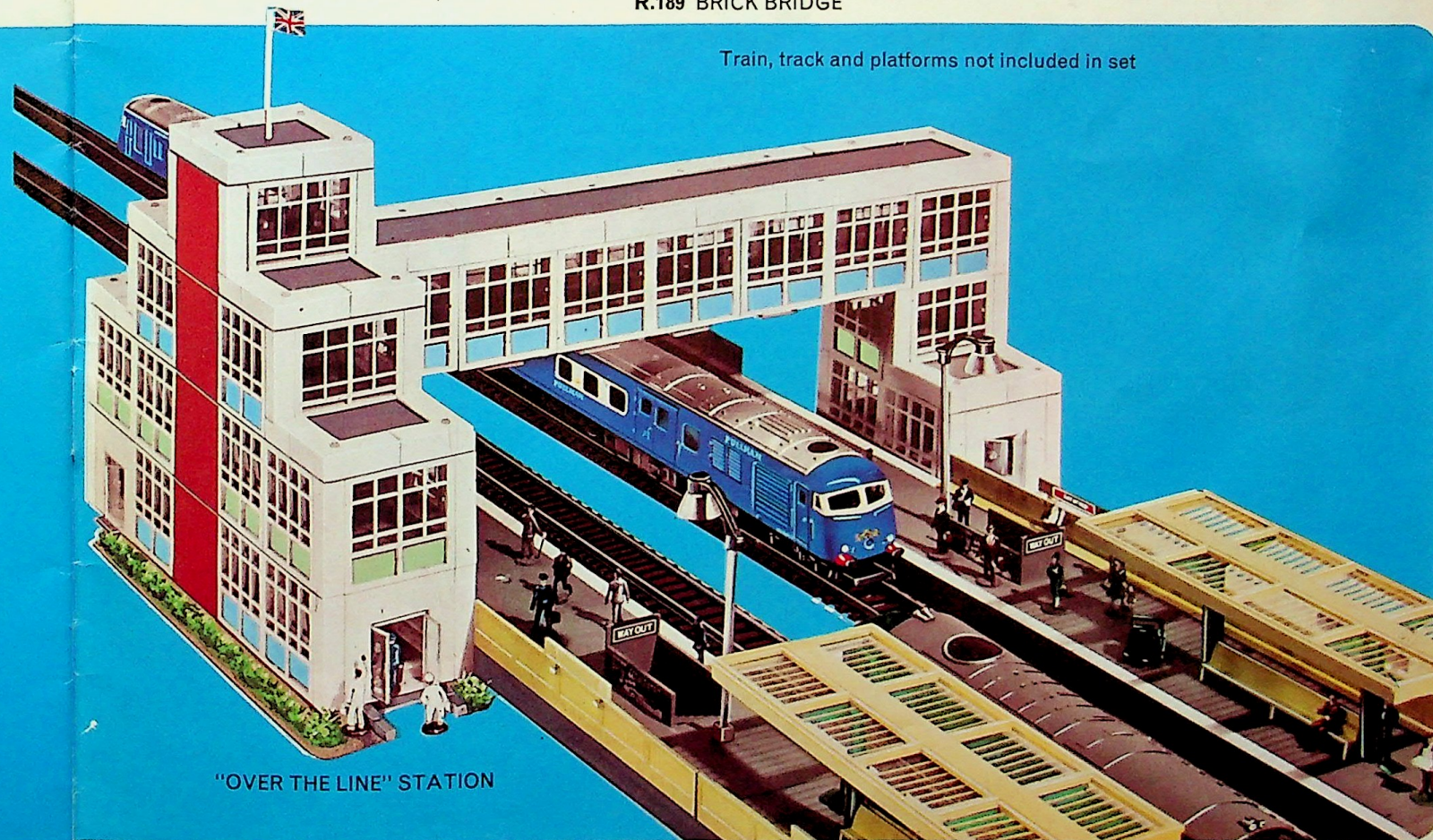
Train, track and platforms not included in set



RAILWAY ADMINISTRATION TOWER



RAILWAY DESIGN OFFICE



"OVER THE LINE" STATION

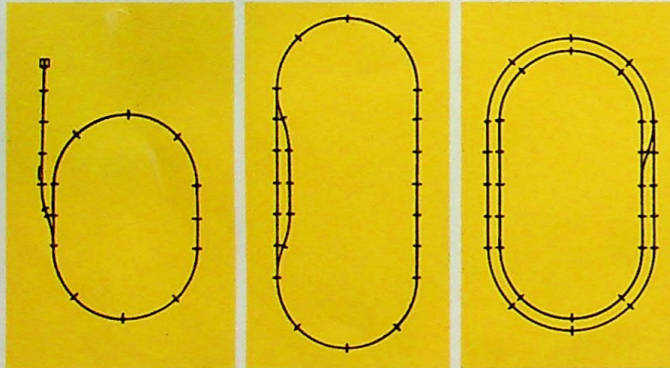
SUPER 4 TRACK



SELECT YOUR LAYOUT FROM THIS BOOK

R.166 SUPER-4 TRACK PLANS BOOK. This book tells you everything you need to know about building up your layout from your basic train set. 36 pages of ideas, plans, track layouts, wiring diagrams and prices. Simply and clearly illustrated, this book is invaluable for the beginner and the expert.

SUPER 4 EXTRA TRACK PACKS

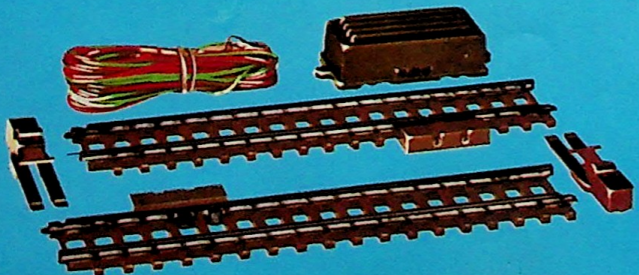


Super-4 Track has fully detailed sleepers, solid steel rails and self locking joints. The "exclusive slot" between the base and the steel rail enables many trackside accessories to CLIP-FIT to the track thus avoiding their being accidentally knocked over.

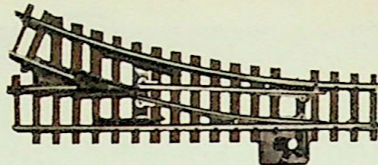
AUTOMAGIC!



R.406 AUTOMATIC TRAIN CONTROL SET. One train can be made to start and stop another automatically or to control Colour Light Signals. Operates on 12 Volts DC.

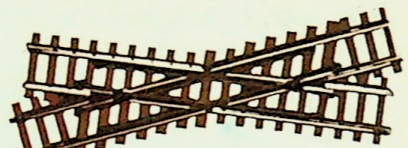
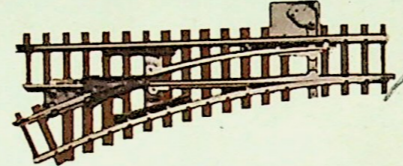


Tri-ang HORNBY

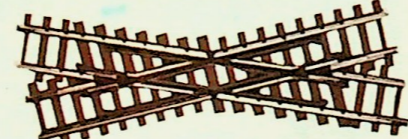


R.491 RIGHT HAND POINT
R.434 UNDERLAY FOR R.491

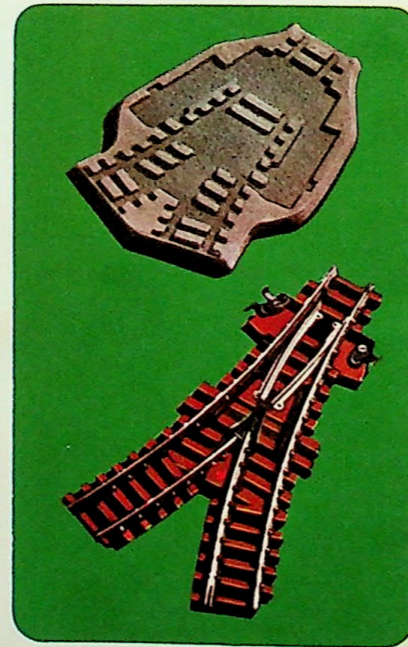
R.490 LEFT HAND POINT
R.433 UNDERLAY FOR R.490



R.492 LEFT HAND DIAMOND CROSSING
R.435 UNDERLAY FOR R.492



R.493 RIGHT HAND DIAMOND CROSSING
R.436 UNDERLAY FOR R.493



Foam Underlay

Grey, gravel-textured foam is specially moulded so that track "beds down" realistically. All points have matching underlay. Foam for straight track comes in 16' 6" rolls that can be cut into sections as required.

The real enjoyment of Model Railways comes from having a good track layout. Build up your basic oval with the track and points shown on this page. A Super-4 Extra Track Pack is a good way to start. For greater realism, mount your track on the foam plastic underlay. It is supplied in long rolls for straight track or formed pieces for points and crossings. Coloured grey, the plastic looks just like the gravel base of real railway lines.



R.489 LONG STRAIGHT TRACK 26½" long.

R.410 16' 6" ROLL OF FOAM UNDERLAY for Straight Track



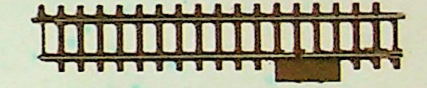
R.480 DOUBLE STRAIGHT TRACK 13½" long



R.481 STRAIGHT TRACK 6 5/8" long.



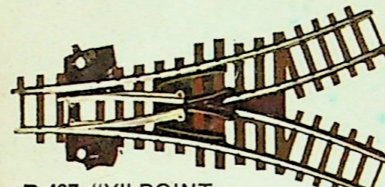
R.476 TRI-ANG HORNBY CONVERTER TRACK. 2 7/8" long



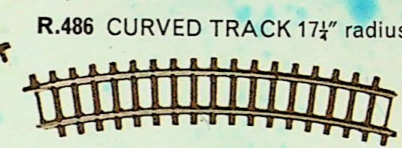
R.497 ISOLATING TRACK 6 5/8" long



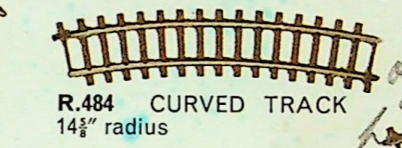
R.482 QUARTER STRAIGHT TRACK. 1 1/4" long



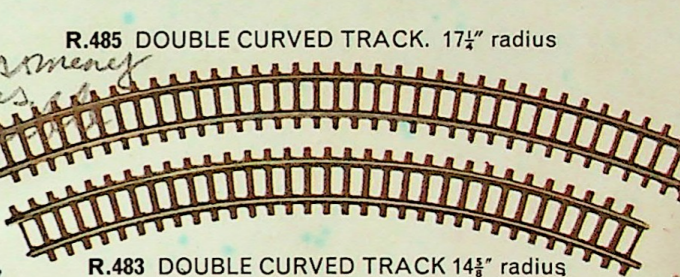
R.437 "Y" POINT
R.438 UNDERLAY FOR R.437



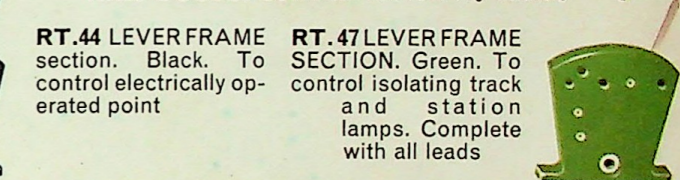
R.486 CURVED TRACK 17 1/4" radius



R.484 CURVED TRACK 14 3/8" radius

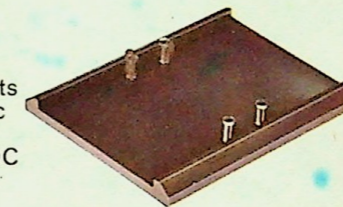


R.485 DOUBLE CURVED TRACK. 17 1/4" radius



R.483 DOUBLE CURVED TRACK 14 3/8" radius

X.404 POINT MOTOR. Clips to points and converts Hand Operation to Electric Operation. 12/15 Volts AC/DC

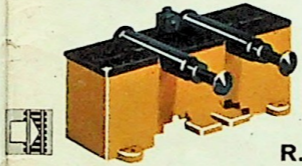


RT.144 BASE for 6 lever frame sections



RT.44 LEVER FRAME section. Black. To control electrically operated point

RT.47 LEVER FRAME SECTION. Green. To control isolating track and station lamps. Complete with all leads

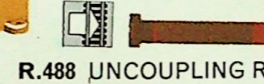


R.394 HYDRAULIC BUFFER STOP. Spring loaded buffers



R.494 BUFFER STOP

R.488 UNCOUPLING RAMP



R.487 POWER CONNECTING CLIP



R.414 DOUBLE TRACK CURVED LEVEL CROSSING (Track not included)

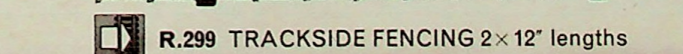


R.496 DOUBLE TRACK LEVEL CROSSING (Track not included)



R.495 SINGLE TRACK LEVEL CROSSING (Track not included)

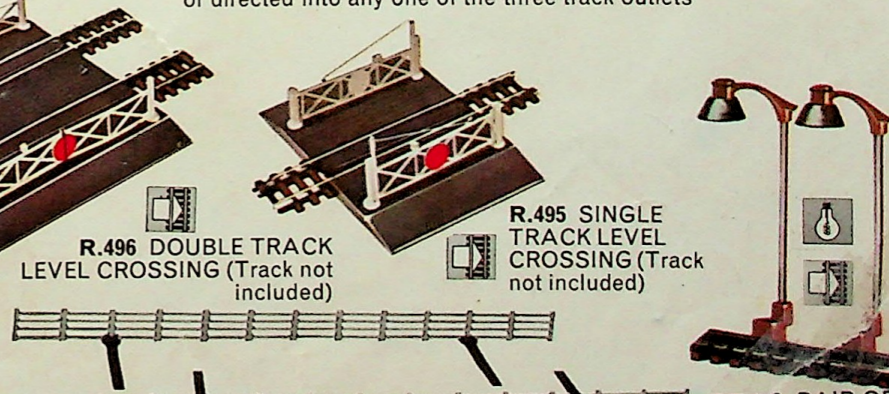
R.299 TRACKSIDE FENCING 2x12" lengths



RT.207 PACK OF TRACK PINS



R.587 TRACKSIDE ACCESSORY PACK. Mileposts, gradient posts, whistle signs



R.408 ELECTRICALLY OPERATED TURNTABLE. Control switch. 12 volts DC. Enables locomotives to be turned round or directed into any one of the three track outlets



RT.206 PAIR OF STATION LAMPS 12/15 Volts AC/DC

RAIL AND ROAD LINK!

MINIC Motorways

Tri-ang Hornby railways and rolling stock fit perfectly with MINI Motorways. Run a lorry into a Goods Depot to pick up a freight container right from the rail sidings. You can deliver a batch of new cars by rail, and drive them on and off the train! You can keep the traffic waiting at the railway crossing till the Express goes through! It's great fun, it's authentic, it's TRI-ANG HORNBY!

RM.925 RAIL/ROAD SET

M.1570 MECHANICAL HORSE with Buffer Stop Adaptor

RM.923 RAILWAY ADAPTOR BOGIE

RM.924 RAIL/ROAD WAGON

M.2008 CAR PLAY FREIGHT DEPOT

RM.922 RAILWAY CAR TRANSPORTER

RM.903/2 GATES AND PILLARS FOR CROSSING

RM.901 RAILWAY/MOTORWAY LEVEL CROSSING

RM.904 2 LIFTING BOOMS AND PILLARS for Crossing

RM.921 CAR LOADING RAMP

RM.924 RAIL/ROAD WAGON

M.1570 MECHANICAL HORSE

RM.913 Rail/Road Buffer Stop. Left Hand

RM.910 Straight Road Junction Type B 6" rad. Track 14 1/2" rad. Rail

RM.912 Road/Rail Junction type "B" 6" rad. Track 14 1/2" rad. Rail

RM.914 Rail/Road Buffer Stop. Right Hand

RM.911 Type "A" as RM.912 except rail is on opposite side of road

RM.923 RAILWAY ADAPTOR BOGIE

Tri-ang Hornby Model Railways are built in Britain by ROVEX SCALE MODELS LIMITED WESTWOOD MARGATE KENT

Your TRI-ANG HORNBY dealer is :-

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