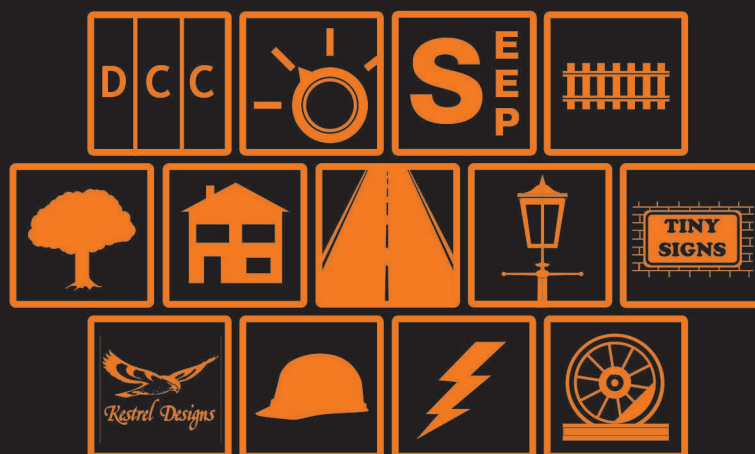


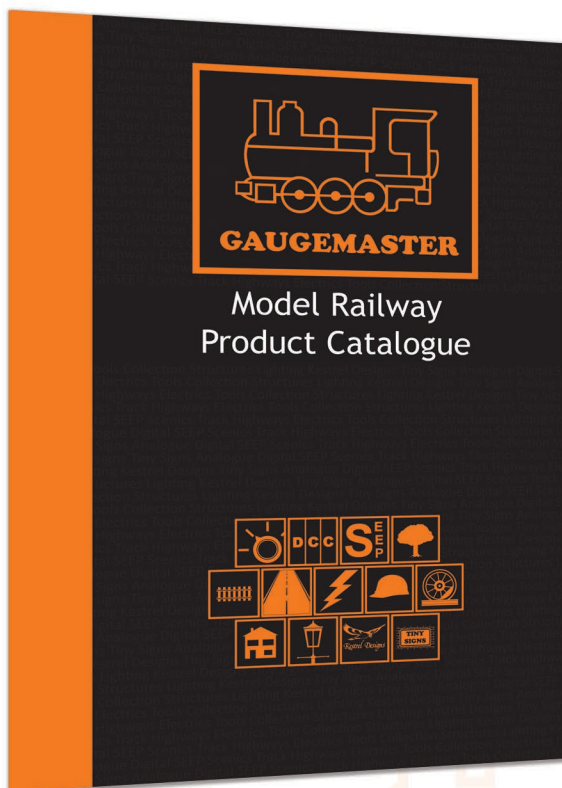


# New Items Leaflet 2020



# GAUGEMASTER

## Catalogue and Leaflets



GM360 Gaugemaster Catalogue

### GAUGEMASTER FULL CATALOGUE

The Gaugemaster Model Railway Product Catalogue contains:

- 128 Full Colour Pages
- Listings and descriptions of all Gaugemaster products in the following ranges:
  - Analogue Control
  - Digital Control
  - SEEP Point Control
  - Scenics
  - Track
  - Highways
  - Electrics
  - Tools
  - Gaugemaster Collection
  - Structures
  - Lighting
  - Kestrel Designs
  - Tiny Signs
- Articles in each section passing on knowledge and advice on how to use our products, as well as inspiration on how to turn your train set into a model railway.



### FREE GAUGEMASTER RANGE LEAFLETS

Available now in your local Model Shop:

Each of the 13 Gaugemaster sub-ranges broken down into a useful listing with pictures and descriptions.

- GM9950 Gaugemaster Analogue Control
- GM9951 Gaugemaster Collection
- GM9952 Gaugemaster DCC Control
- GM9953 Gaugemaster Electrics
- GM9954 Gaugemaster Highways
- GM9955 Gaugemaster Kestrel
- GM9956 Gaugemaster Lighting
- GM9957 Gaugemaster Scenics
- GM9958 Gaugemaster SEEP
- GM9959 Gaugemaster Structures
- GM9960 Gaugemaster Tiny Signs
- GM9961 Gaugemaster Tools
- GM9962 Gaugemaster Track



Handy for in the workshop, so that you can note down exactly which items you need for you layout as you plan.

These leaflets give a perfect snapshot of each part of our range to assist you with your projects. Planning an N Scale Digital British layout? Pick up the DCC Control, Kestrel, and Scenics. Electrifying points? Take a SEEP, Electrics, and Tools leaflet.

Find us on Facebook:  
@Gaugemaster  
Follow us on Twitter:  
@Gaugemaster  
Follow us on Instagram:  
@gaugemaster\_controls

LOOK OUT FOR OUR FREE LEAFLETS IN  
YOUR LOCAL MODEL SHOP



GAUGEMASTER products are available from your local model shop or, in case of difficulty, direct from ourselves  
GAUGEMASTER Controls Ltd, Ford Road, Arundel, West Sussex, BN18 0BN, United Kingdom  
tel - 01903 884488 fax - 01903 884377 email - sales@gaugemaster.com

**www.gaugemaster.com**





# Welcome

Welcome to our 2020 New Items Leaflet which contains all the products we have introduced or announced since the catalogue was produced in 2019. As you will see, we have been very busy.

In the wider world, 2020 hasn't exactly panned out as anyone would have wanted thus far but what it has allowed is modellers to indulge their hobby and maybe, just maybe, even finish some of their projects!

We've managed to strengthen all areas of the brand since the publication of our catalogue so you'll see things like our new Ruby decoders which give you a wide choice of reliable ways of running your digital locomotives as well as new trees for our scenic range and plenty of new buildings in OO and N scales. New tools

and electrical accessories have also been added to help you turn that train set into a model railway, while the GM Collection has continued to expand too. This collection of specially curated ready to run model railway items in N, OO and O is brought to you in conjunction with some of the very best manufacturers in the industry and as well as prototypical items, you'll also find our hugely popular functional track cleaning wagons in OO and N scale too, all wearing British colour schemes.

All these items are available from your usual Gaugemaster stockist. Please support them moving forward.

**All the best, Ian**



## Contact Us

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email: [customerservices@gaugemaster.co.uk](mailto:customerservices@gaugemaster.co.uk)

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



Find us on Facebook:  
@Gaugemaster



Find us on Instagram:  
@Gaugemaster\_controls



Find us on Twitter:  
@Gaugemaster

### Shop Opening Hours

Monday to Saturday 0900-1730 and Sundays & Bank Holidays 1030-1530

## Our Analogue Controller Guarantee

We undertake to repair, free of charge, any parts found defective within the lifetime of the unit providing that the item has not been tampered with and has been used according to the instructions. This guarantee only covers the supply of replacement parts, labour costs for fitting of same, and the cost of returning the unit to the customer or retailer. This guarantee is subject to the availability of parts with older units.

## Would you like to stock model & hobby products in your store?

Contact us, telling us a bit more about yourself. You will have to be a legitimate retailer and references will be required.

## Thank You

We'd like to thank all the Gaugemaster staff who worked on this leaflet, Michelle Jones at Squark Design for designing it, Ben Jones for helping to proof it and our friends at Gemini Print for producing it. But most importantly we'd like to thank you for reading it.



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THE SMALL PRINT: Whilst making every effort to ensure accuracy in this publication, we apologise in advance for any errors you might find. Errors and omissions excepted. Gaugemaster Controls Ltd is a company registered in the United Kingdom. Company Number 2714470. Directors RK Taylor, DJ Taylor, IJ Fowler, MA Taylor

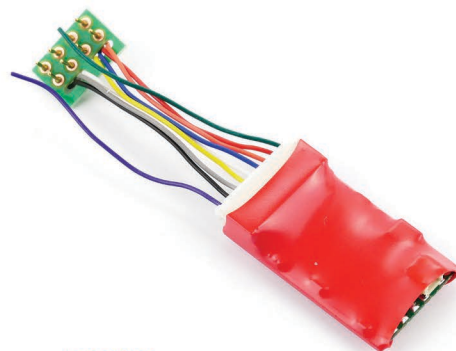
# Ruby Decoders

The decoders in the Ruby range are extremely reliable and have been specially chosen to cover any eventualities that may arise when you are running DCC locomotives. We also have the 'PowerPal', which can attach to the 'Standard' or 'Pro' Ruby decoders to give smooth running over dirty track or poor contacts.

The decoders have a whole host of features, including:

- 2 Digit and 4 Digit Addressing
- 128 Speed Step Operation (14 or 28 steps can also be used)
- 3 Step Speed Tables set start, mid, and max voltage for custom controls

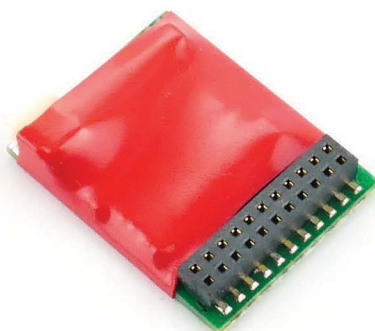
- 28 Step Speed Tables with 256 level resolution for precise control
- Torque Compensation for smooth silent running
- Constant Brightness Lighting with directional or independent control, with effects
- Advanced Consisting
- Direct mode programming
- Decoder Reset CV with or without speed table reset
- Motor Isolation Protection helps prevent damage to your decoder
- Direct plug socket for DCC99 PowerPal (DCC90/91/94/95 only)



## DCC90

### Ruby Series 2fn Standard DCC Decoder 8 Pin

A 2 function, 1.5A – 2.0A max decoder with 8 pin harness. 27mm (L) x 17mm (W) x 7mm (D). Harness length 25mm.



## DCC91

### Ruby Series 2fn Standard DCC Decoder 21 Pin

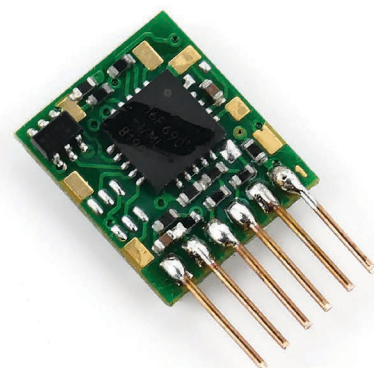
A 2 function, 1.5A – 2.0A max direct plug 21 pin decoder. 21mm (L) x 16mm (W) x 4mm (D).



## DCC92

### Ruby Series 2fn Small DCC Decoder 8 Pin

A 2 function, 1.0A – 1.5A max decoder with 8 pin harness. 12mm (L) x 10mm (W) x 3mm (D). Harness length 45mm.



## DCC93

### Ruby Series 2fn Small DCC Decoder 6 Pin

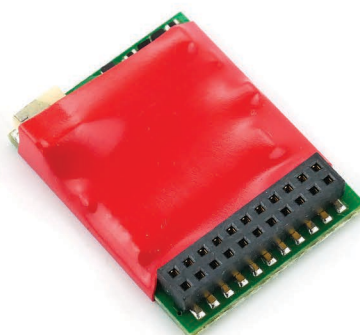
A 2 function, 1.0A – 1.5A max direct plug 6 pin decoder. 10mm (L) x 11mm (W) x 3mm (D).



## DCC94

### Ruby Series 6fn Pro DCC Decoder 8 Pin

A 6 function, 1.5A – 2.0A max decoder with an 8 pin harness. 27mm (L) x 17mm (W) x 7mm (D). Harness length 25mm.



## DCC95

### Ruby Series 6fn Pro DCC Decoder 21 Pin

A 6 function, 1.5A – 2.0A max direct-plug 21 pin decoder. 21mm (L) x 16mm (W) x 4mm (D).



## DCC99

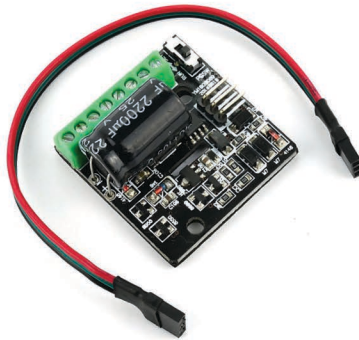
### Ruby Series PowerPal for use with DCC90/91/94/95

The PowerPal is designed to keep your locomotives running through dirty or dead track sections. Once a bad bit of track is detected the capacitors kick in and keep the motion, lights and sounds alive until power is restored. The time period can change depending on the decoder that the PowerPal is fitted to. 40mm (L) x 14mm (W) x 8mm (D). Harness length 110mm.

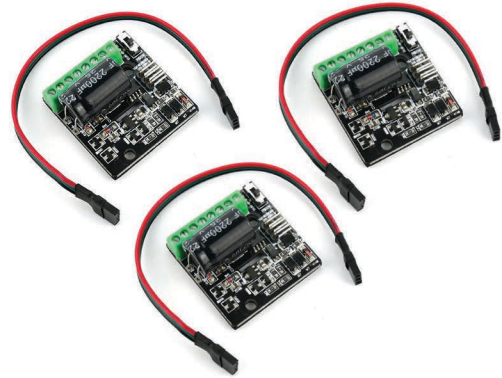


**DCC32****Point Motor Decoder w/CDU 4 Way (Twin Pack)**

Simple point motor decoders for standard solenoid point motors, 2 wire main track or bus connection minimise wiring. As two separate units these avoid the need for long wire runs and the super easy learning decoder requires no special programming when addressing.

**DCC81****Standard Point Motor Decoder w/CDU**

Simple decoder for solenoid point motors, 2-wire main track or bus connection to minimise wiring. Requires no special programming when addressing. A 3-pin harness can be attached to the GMC-PM20 but it can be modified to fit to solenoid point motors. 37mm (L) x 38mm (W) x 17mm (D).

**BPDCC81****Standard Point Motor Decoder w/CDU (3)**

Pack of simple decoders for solenoid point motors, 2-wire main track or bus connection to minimise wiring. Requires no special programming when addressing. A 3-pin harness can be attached to the GMC-PM20 but it can be modified to fit to solenoid point motors. 37mm (L) x 38mm (W) x 17mm (D).



GAUGEMASTER

POINT CONTROL

**GMC-PCU100 UNITY Power & Points - 8 Point Control System**

Control up to eight points with simple push button operation and plug-in wiring for your solenoids. If using GMC-PM10 or GMC-PM20, no soldering is necessary. Suitable for all point motors except 1st Generation SEEP. Suitable for all point motors except 1st Generation SEEP e.g. GMC-PM1/2/4

**GMC-PCU101 UNITY Power & Points - 16 Point Control System**

Control up to 16 points with simple push button operation and plug-in wiring for your solenoids. If using GMC-PM10 or GMC-PM20, no soldering is necessary. Suitable for all point motors except 1st Generation SEEP. Suitable for all point motors except 1st Generation SEEP e.g. GMC-PM1/2/4

**GMC-PCU102 UNITY Point - 8 Point Switching Module**

Add-on module for the control of up to eight points with simple push button operation and plug-in wiring for your solenoids. If using GMC-PM10 or GMC-PM20, no soldering is necessary. Suitable for all point motors except 1st Generation SEEP. Suitable for all point motors except 1st Generation SEEP e.g. GMC-PM1/2/4

**GMC-PCU103 UNITY Power - Power Supply for PCU102**

A 4Amp power supply designed specifically to run the UNITY Point Control Module, with an attractive aluminium finish. Simply plug it into the mains supply and into the UNITY and you're ready to set up your points.

The UNITY Point Control System allows you to change your points at the touch of a button. It has eight channels (all with their own CDU) and simple push button operation with indicator lights. Using the screw terminals, connect your A/Common/B wires to the back of the unit. If you are using our GMC-PM10 or PM20, then no soldering is necessary as they have solderless connections. It connects to the power supply by virtue of the jumper cable provided.

**GMC-PM54****Harnesses for PM20 (2)**

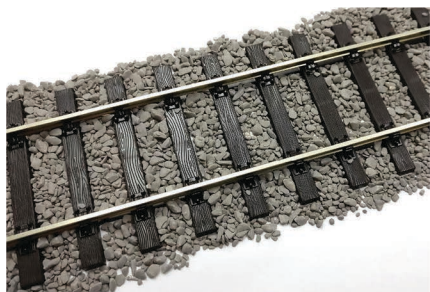
This pack contains two 3-wire harnesses which have a three-pin socket on one end and solder-tinned wires on the other. Ideal for use with the GMC-PM10D and the GMC-PM20D Gaugemaster point motors.

**GAUGEMASTER**

TRACK / ANALOGUE

## Gaugemaster Track Accessories

These latest additions to our range of track-related accessories focus on the essential task of ballasting and make it easier than ever to achieve an authentic look for your track in N, OO/HO or O gauge.



### **GM104** Grey Granite Ballast O Scale (500g)

Due to the recent growth in British O Scale modelling we have been asked to produce suitable ballast. It is specially formulated for Gaugemaster and features larger grains with a unique triple-dye process to ensure consistency of base colour.



### **GM65** OO Gauge Track Ballasting Aid

This laser-cut ballasting tool is supplied flat-packed but is easy to assemble. Add the ballast to the top of the tool and run it along the tracks for perfectly laid ballast. Then just fix it down with your favourite ballasting method.



### **GM68** N Gauge Track Ballasting Aid

This laser-cut ballasting tool is supplied flat-packed but is easy to assemble. Add the ballast to the top of the tool and run it along the tracks for perfectly laid ballast. Then just fix it down with your favourite ballasting method.

**GAUGEMASTER**

ANALOGUE



### **GMC-WM5** Wall Mounted Transformer 1 x 12v DC 2A Smoothed Regulated

This 2Amp unit has a smooth regulated 12V DC Output with bare wire terminal connections. It is our recommended power supply for the Peco Turntable Motor.





# Scenics

One of the greatest pleasures of building a model railway or diorama is in creating the perfect landscape, whether it be urban or rural, lowland or rugged mountain scenery. Gaugemaster scenic products deliver everything you will need to create a life-like backdrop for your models.



## GM220 Deciduous Trees (10)

These deciduous trees are best suited for OO Scale model railways or dioramas. This pack contains 10 trees in 3 different sizes which are ideal for any spot on your layout. Contains 4x 100mm trees, 3x 120mm trees, and 3x 140mm trees.



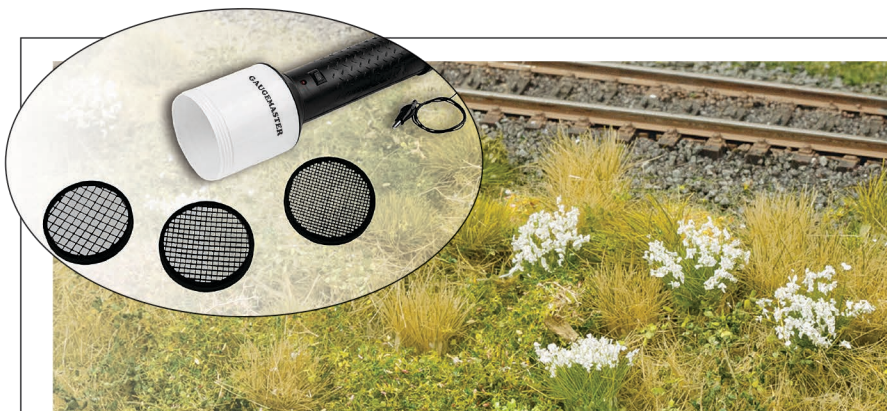
## GM221 Mixed Trees (10)

These deciduous trees are suited to OO scale model railways or dioramas. This pack contains 2x 100mm deciduous trees, 2x 120mm deciduous trees, 1x 140mm deciduous tree, 2x 100mm fir trees, 2x 120mm fir trees, and 1x 140mm fir tree.



## GM260 Deciduous Trees (10)

These deciduous trees are best suited for N Scale model railways or dioramas. This pack contains 10 trees in two different sizes which are ideal for any spot on your layout. Contains 5x 40mm trees and 5x 50mm trees.



## GM144 Gaugemaster Gras-Master 3.0

The Gras-Master is produced by NOCH and remains the benchmark when it comes to professionally flocking grass onto model railway layouts, dioramas and landscapes.

The first Gras-Master was a true revolution when it was released in 2005. It brought the industrial technology of electrostatic grass flocking to the amateur railway modeller – at an affordable price.

Noch is now launching the Gras-Master 3.0. It can look back over 15 years of experience and many thousands of devices sold to satisfied customers who have built great landscapes. This new device builds on and perfects the strengths of its predecessors.

The Gras-Master 3.0 is best described as compact, agile and powerful. The centrepiece is a small 9V battery which makes the device more compact and lighter.

It is ideal for every model railway, diorama, landscape and any quick, spontaneous tasks. The device comes with three sieve attachments (fine, medium and coarse). The power supply is provided by one 9 V battery, which guarantees an operating time of approx. 3 to 4 hours. A red LED indicates that the device is in operation.

### Features:

- Ergonomically re-engineered design.
- Wider handle for better handling.
- Shortened tub, new sieve design for even better charging.
- Energy-saving electronics for longer tasks.



Gaugemaster Grass Glue (GM169) is brushed onto the area to be covered with grass.



The grass fibres are loaded into the Gras-Master. Different lengths and colours can be mixed.



The crocodile clip is attached near the area you want to cover with grass.



Thanks to electrostatic charging, the fibres stand upright when shaken onto the glue.





## Fordhampton Building Kits

Our OO/HO scale building kits are ideal for model railways, military modelling, wargaming and dioramas, depicting a range of useful buildings and structures for industrial, commercial, leisure and military purposes. Easy to build, they are a great way to develop your modelling skills.



**GM432**  
**Fordhampton Dockside Warehouse Kit**

Warehouses were once commonplace along the banks of rivers such as the Thames and some still survive today, often repurposed as apartments or offices. This kit is supplied with sacks and other items to bring your scene alive. Pre-coloured kit in 4 colours. Dimensions 90mm x 25mm x 140mm.



**GM433**  
**Fordhampton Dockside Crane Kit**

This loading crane can be used for handling goods from street level to railway, or from railway to ships. The top of the crane can be rotated manually. Pre-coloured plastic kit in three colours. Dimensions: 244mm x 80mm x 178mm.



**GM437**  
**Fordhampton House Under Construction Kit**

This kit depicts a house being constructed. The foundations and basement have been completed. Typical building site accessories are included. Pre-coloured plastic kit in 161 parts moulded in 7 colours. Dimensions: 120mm x 106mm x 61mm.



**GM438**  
**Fordhampton Dockside Walling Kit**

While this kit is primarily designed to be used as dockside walling, this type of metal structure is also seen propping earth embankments along the sides of railway lines and roadways. Pre-coloured plastic kit in 29 parts and moulded in three colours. Dimensions: 518mm x 16mm x 37mm.

## Coming soon!

Code	Detail
GM409	Fordhampton Detached House Kit
GM415	Fordhampton Railway Loading Dock Kit
GM431	Fordhampton Model Shop Kit
GM434	Fordhampton Police Station Kit
GM435	Fordhampton Car Showroom Kit
GM436	Fordhampton Furniture Store Kit
GM454	Marquees (3) Kit





#### GM439 Fordhampton Campsite Kit

The Fordhampton area is a popular holiday destination with plenty of campsites where visitors can stay. Contains 117 parts moulded in 7 colours. The kit builds up 6 tents and 2 gazebos. Also contains various camping tables and chairs.



#### GM440 Fordhampton Military Tents (7) Kit

Contains 22 parts moulded in one colour. The kit builds up four small military tents and three different sized larger mess/dormitory tents. Ideal for wargaming or military dioramas.



#### GM441 Fordhampton Military Barbed Wire Kit

Military style barrier consisting of wooden barriers and wire coils. Contains 15 parts. Ideal for wargaming or military dioramas.

Dimensions: 24mm x 10mm x 10mm.



#### GM442 Fordhampton Military Sandbags Kit

Contains 200 individual sandbags (50mm x 80mm x 2mm) for building customised sandbag emplacements. Ideal for wargaming or military dioramas.



#### GM446 Fordhampton Cement Works Kit

Cement works with office building and storage silos. Plant includes a loading hopper for trucks. Pre-coloured plastic kit in 126 parts and seven colours.

Dimensions: 207mm x 90mm x 225mm.



#### GM447 Fordhampton Oil Tank Kit

These versatile tanks can be used in rail yards, transport depots, factories, or even large farms. Contains 1x OO Scale pre-coloured plastic kit in 19 parts and 2 colours.

Dimensions: 96mm x 43mm x 42mm.



#### GM448 Fordhampton Industrial Pipeline/Bridge Kit

Filling plant, piping and steel pipe bridge for your factory. This kit contains three different pipe diameters 20mm, 30mm and 40mm and 368 parts in 2 colours plus a detailed instruction sheet. 300mm x 60mm x 83mm.



#### GM449 Fordhampton Industrial Chimney Kit

An industrial chimney with a square base, ideal for many industrial scenes. Attached to the chimney are an iron ladder and guard rings to protect the brickwork against skewing. This kit contains 19 parts in 2 colours.

Dimensions: 60mm x 57mm x 335mm



#### GM450 Fordhampton Assorted Boats Kit

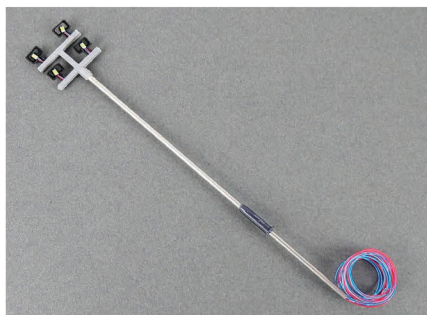
Three pedal boats, rowing boats, kayaks, rubber dinghies, windsurfing boards with sails, and six air-mattresses. This kit contains 72 parts in four colours.





## Gaugemaster Lighting

Effective lighting can bring a whole new dimension to scale modelling. Whether it's a station car park, a street scene or a factory yard, our new OO/HO LED lighting packs provide easy-to-install, cost-effective illumination for model railways and dioramas.



**GM467**  
**Fordhampton Car Park Floodlight V1**

The ideal addition to any OO/HO Scale car park or station yard. These lights are fitted with four LEDs which can be powered by a 12V DC supply. The supplied resistor must be used to avoid permanent damage. Adjustable base for varied height lights. Height 120mm.



**GM468**  
**Fordhampton Car Park Floodlight V2**

The ideal addition to any OO/HO Scale car park or station yard. These lights are fitted with four LEDs which can be powered by a 12V DC supply. The supplied resistor must be used to avoid permanent damage. Adjustable base for varied height lights. Height 120mm.



**GM469**  
**Fordhampton Wall Mounted Modern Floodlight (3)**

The ideal addition to any OO/HO Scale car park or station yard, as well as many other applications. These lights are fitted with LEDs and can be powered by a 12v DC supply. The supplied resistor must be used to avoid permanent damage. Length 10mm.



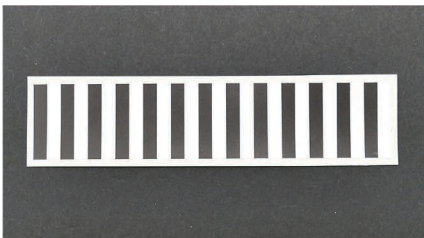
Visit **[www.gaugemaster.com](http://www.gaugemaster.com)**  
to see the full range of Fordhampton Kits





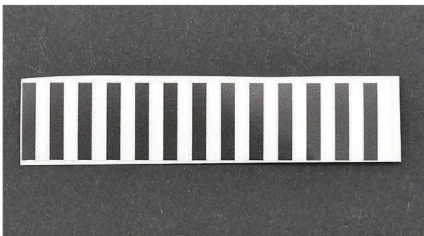
## Highways

Re-create authentic street scenes with our range of highways-related products for N and OO/HO. If you want something more animated than tarmac and road markings, why not install one of our new Zebra Crossing sets, complete with flashing Belisha beacons!



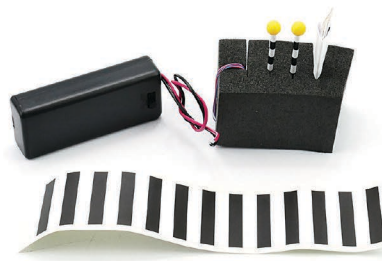
### GM379 OO Scale Zebra Crossing Road Markings

Easy to use self-adhesive zebra crossing road markings for use on roads on your model railway. Length 143mm x Width 30mm.



### GM394 N Scale Zebra Crossing Road Markings

Easy to use self-adhesive zebra crossing road markings for use on roads on your model railway. Length 70mm x Width 15mm

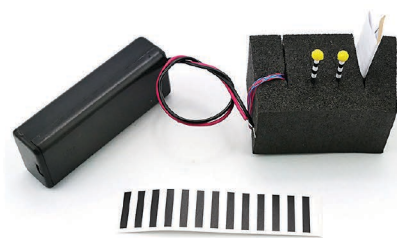


### GM380 OO Scale Zebra Crossing Set

Bring your town scene to life with this easy to install Zebra Crossing Set. This ubiquitous scene will find a home somewhere on most layouts and the eye-catching and operating flashing Belisha beacons will ensure your model people cross the road safely.

The markings are pre-printed and self-adhesive and the set has full instructions. Although the road markings are included in the sets, you can also buy them separately too as GM379.

A battery pack is supplied to power the beacons, if you wish to wire them to a 12V DC supply you will need to use the supplied resistors. Length 143mm x Width 30mm. Beacon Height 30mm.



### GM395 N Scale Zebra Crossing Set

Bring your town scene to life with this easy to install Zebra Crossing Set. This ubiquitous scene will find a home somewhere on most layouts and the eye-catching and operating flashing Belisha beacons will ensure your model people cross the road safely.

The markings are pre-printed and self-adhesive and the set has full instructions. Although the road markings are included in the sets, you can also buy them separately too as GM394.

A battery pack is supplied to power the beacons, if you wish to wire them to a 12V DC supply you will need to use the supplied resistors. Length 70mm x Width 15mm. Beacon Height 20mm.



# Kestrel Designs N Scale Kits

The most comprehensive range of British outline N scale building kits continues to grow and expand into new areas. As well as traditional railway and industrial buildings we're making it easier than ever to re-create the modern world in miniature!



## **GMKD1002** **Locomotive Works Kit**

This Kestrel kit builds up into an impressive structure that would give any location the kudos of becoming a 'railway town'. Swindon, Crewe, and Brighton became known as such because not only were the locomotive works often the largest buildings in the area, they were also the major employer. Additional kits can be added in the same style, allowing you to create an even larger N scale works. This building kit contains 116 parts in three colours, window parts and full instructions. Dimensions: 183mm x 135mm x 80mm.



## **GMKD1004** **Station Overall Roof Kit**

An overall roof gives a station status. Normally associated with terminals in major cities and large coastal towns, they are also found at major locations such as York. This model builds up into the impressive structure you see here, but of course additional kits can be purchased to create your ultimate N scale station. This building kit contains 74 parts in four colours, window parts and full instructions. Dimensions: 365mm x 220mm x 85mm.



## **GMKD1005** **Loading Crane Kit**

This loading crane is typical of those used for handling goods from street level to railway or from railway to ships. The top of crane can be rotated manually. This kit contains 74 parts in three colours, window parts and full instructions. Dimensions: 188mm x 57mm x 109mm.

## **GMKD1006** **Brewery Main Building Kit**

This building is typical of brewery or factory buildings built from the industrial revolution onwards. Buildings of this type were seen all over the country and many remain today in former industrial towns and cities, so it can be used in any region and in any area. This model represents a four-story main factory building and can be used with other kits in the range as part of an impressive brewery or factory complex. This building kit contains 68 parts in three colours, window parts and full instructions. Dimensions: 94mm x 81mm x 124mm.



## **GMKD1007** **Brewery Boilerhouse Kit**

A building typical of brewery or factory buildings built from the industrial revolution onwards and some still survive today. Buildings of this type were seen all over the country so can be used on layouts based on any region and in any area. This model represents a boiler house, complete with a 135mm tall chimney and can be used with other kits in the range as part of an impressive brewery or factory complex.

This building kit contains 58 parts in 3 colours, window parts and full instructions. Dimensions: 126mm x 74mm x 135mm.



## **GMKD1008** **Brewery Stores Kit**

These two buildings are typical of brewery or factory buildings built from the industrial revolution onwards and many still survive today. Buildings of this type were seen all over the country so can be used on layouts based on any region and in any area. This model represents two machine shops or storage buildings and can be used with other kits in the range as part of an impressive brewery or factory complex. This building kit contains 90 parts in three colours, window parts and full instructions. Dimensions: 92mm x 68mm x 50mm.





### GMKD1009 Oil Storage Tanks (2) Kit

These structures are typical of oil tanks seen around the country from the 1940s onwards. They can be placed close to the tracks to load or unload oil tank wagons, or alternatively elsewhere on a layout as a distribution depot for road tankers and, as such, would make a suitable 'corner filler'. The kit comes with a selection of petrol company logos as stickers. This building kit contains 18 parts in three colours, sticker sheet and full instructions. Dimensions: 188mm x 57mm x 109mm.



### GMKD1010 Oil Tank Kit

A surface supply tank with petrol pump and filling hose for road or rail vehicles. Useful for industrial sites where vehicles need to be refuelled with diesel oil, locomotive depots, stabling points, army depots, factories or even farms. Easy to build and versatile, this essential kit contains 102 single parts in three colours with full instructions and could find a suitable home on almost any N scale layout or diorama. Dimensions: 52mm x 24mm x 23 mm

### GMKD1011 Wind Turbine Kit

Although wind turbines were first seen in the late 1970s, it is only in recent years that they have become a familiar sight across the UK. This kit contains 18 parts moulded in two colours, with drive motor and full instructions.

Kit measures approximately 80mm x 80mm x 262mm, with a depth of 40mm and a sail diameter of 220mm. Drive motor is powered by 12-16V AC supply (not included).



### GMKD1012 Nurseries Kit

These structures are typical of nurseries around the country and are suitable for a 'corner filler' scene. Included are 2 small and 1 large greenhouses and beds. This kit contains 59 parts in three colours, window parts, and full instructions. Dimensions: **Small Building:** 42 x 72 x 40mm. **Large Building:** 46 x 92 x 30mm.



### GMKD1013 Supermarket Kit

This building is typical of supermarkets around the country and is a useful space filler for modern UK layouts. Although only stickers for Aldi are provided, with a bit of ingenuity other brands can be represented. The kit is made up of 141 parts in six colours, decal sheet, and full instructions. Dimensions 125mm x 185mm x 55mm.



### GMKD1014 Summerhouses (2) Kit

Simple, quick-to-build plastic kit containing two versatile timber buildings, which can be used for gardens, parks and allotments. This kit contains 30 parts in two colours and full instructions.

Dimensions: **Building 1:** 31mm x 35mm x 19 mm **Building 2:** 21mm x 20mm x 17 mm.

**Coming soon!**

Code	Detail
GMKD1003	Service Station Kit



## Tools

We're constantly hunting for new tools and products to expand the Gaugemaster range - all these latest additions are designed to make your modelling tasks easier, quicker and more convenient, helping you to achieve more in your precious free time.

### GM580

#### Cordless Soldering Iron Set

This cordless soldering iron set contains a tool body with micro USB slot and built-in rechargeable lithium battery delivering up to 70 minutes of continuous usage. There's an LED light for illuminating your work and a handy cover for the tool as well. Also included are two soldering tips, one for 12W work and the other for 30W and full instructions. A USB charging cable is also included for your convenience.



### GM581

#### Cordless Soldering Iron Tip Set

A set of spare 12W and 30W tips for the GM580 Cordless Soldering Iron Set.



### GM582

#### Cordless Foam Cutting Tip Set

A blade and pin tip for cutting expanded foam that can be plugged into your GM580 Cordless Soldering Iron Set.



### GM583

#### Cordless Heat Shrink Tip

A heat shrink tip that you can plug into your GM580 Cordless Soldering Iron Set to make electrical work easier.



### GM585

#### Cordless Rotary Tool Set

This cordless rotary tool set contains a drill with an integral micro USB slot and inbuilt rechargeable 3.7V/0.6Ah lithium battery offering 3 speeds (5,000, 10,000 and 15,000rpm) and delivering up to 100 minutes of continuous usage with a 2hr charge time (5V DC/0.5A). Also included are 10 accessories, a 2.35mm collet, a USB charging cable and full instructions.



### GM587

#### Pro Paintbrush Starter Set

This starter set contains a lightweight acrylic and alloy paintbrush body with two tips (7mm & 9mm). It features synthetic nylon bristles that hold shape, perfect for painting small details with accuracy and precision. The removable tips allow you to easily and quickly switch between brushes. This is ideal for detail work on models, miniatures, fine art, restoration or even nail art.



### GM588

#### Pro Paintbrush 7mm Tips (3)

This set of three 7mm fine tips is for use with the GM587 Pro Paintbrush Starter Set.



### GM589

#### Pro Paintbrush 9mm Tips (3)

This set of three 9mm fine tips is for use with the GM587 Pro Paintbrush Starter Set.





### GM570 Starter Airbrush Set

A great airbrush to get started in airbrushing, for use on everything from scenic work to model painting. Contains airbrush, glass jar, 5ft air hose, propellant regulator, and compressor adaptor. The airbrush is fed from the bottom and has a 0.8mm nozzle. A simple push-button control makes the airbrush easy to use and an ideal entry point.



### GM571 Spare Bottles for Starter Airbrush

Contains four spare bottles for use with the GM570 Starter Airbrush Set. One has a full cap assembly and the other three have screw caps. This useful accessory means that any paint colours that you mix can be stored without having to reuse the single jar provided in the starter set.



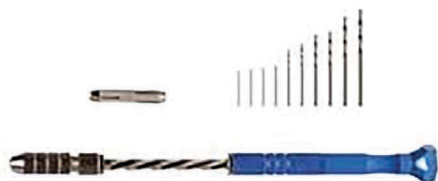
### GM572 Ball Bearings for use with Paints

Add these handy ball bearings to your paints to ensure efficient and consistent mixing when you shake the pot. Simple but effective! The ball bearing agitates the paint as you shake it, which give a better mix. The ball bearings are reusable, which means that once the pot is empty just wash them and transfer them to a new paint.



### GM573 Spray Can Trigger Grip

Easy to control trigger that clamps to the top of standard spray cans for precise spray coverage and less mess. The Trigger Grip is reusable - it can be removed and attached to other spray cans as required.



### GM575 Laser Cut Workstation with A3 Cutting Mat

A laser cut wooden workstation, with storage space for tools, paints, water pot etc. Includes an A3 Cutting Mat. Requires assembly, glue not included.



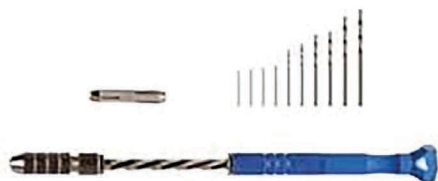
### GM576 Finger Craft Knife with 2 Spare No. 11 Blades

Ideal for fine angle cuts, carving, and etching, piercing, scoring, scraping, scribing and trimming. Comes with two spare No.11 blades (MCPKN1711).



### GM577 Pro Archimedean Drill Set

This spiral drill twists as the handle is pushed down creating a simple smooth action which reduces wrist strain and allows for easier one handed drilling. Contains two double-ended collets with capacity 0-3mm. Includes 10 drill bits: 0.8, 1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.5, 2.8 & 3.0mm.



### GM578 Retractable Hobby Knife

This lightweight craft knife features a two-step retractable blade, which can be fully retracted into the handle for safe storage when not in use. The plastic handle with soft rubberised grip is comfortable and easy to handle. Ideal for both close-up detail work and tasks where extra reach is required. Comes with two spare No.11 blades (MCPKN1711).



### GM579 Green Stuff

Two-part Kneadatite putty for filling or sculpting. Mix together the two colours and you get approximately 90min of working time – hardens in 24hrs. Once cured can be carved, sanded and drilled. This two-part modelling putty is ideal for sculpting details, creating moulds, scratch building models and parts, filling gaps, repair and restoration work.





## Toggle Toppers

Identify your toggle switches quickly and easily with these simple but effective coloured toppers. Ideal for control panels and signalling diagrams.

**GM530****ToggleToppers Multi Pack (36)**

These ToggleToppers are designed to simply pop over the end of your toggle switches to help you differentiate them. This pack contains 36 toppers in six different colours – six each of Red, Black, Yellow, Green, Blue, and White.

**GM531****ToggleToppers Red (12)**

These ToggleToppers are designed to simply pop over the end of your toggle switches to help you differentiate them. This pack contains 12 red toppers.

**GM532****ToggleToppers Black (12)**

These ToggleToppers are designed to simply pop over the end of your toggle switches to help you differentiate them. This pack contains 12 black toppers.

**GM533****ToggleToppers Yellow (12)**

These ToggleToppers are designed to simply pop over the end of your toggle switches to help you differentiate them. This pack contains 12 yellow toppers.

**GM534****ToggleToppers Green (12)**

These ToggleToppers are designed to simply pop over the end of your toggle switches to help you differentiate them. This pack contains 12 green toppers.

**GM535****ToggleToppers Blue (12)**

These ToggleToppers are designed to simply pop over the end of your toggle switches to help you differentiate them. This pack contains 12 blue toppers.

**GM536****ToggleToppers White (12)**

These ToggleToppers are designed to simply pop over the end of your toggle switches to help you differentiate them. This pack contains 12 white toppers.

**GM538****3mm Bezels (12)**

Make the LEDs in your panels look professional with these bezels. Drill a hole for your LED, then insert the bezel into the rear, where it will be held in place. Pack of 12.

**GM539****5mm Bezels (12)**

Make the LEDs in your panels look professional with these bezels. Drill a hole for your LED, then insert the bezel into the rear, where it will be held in place. Pack of 12.

**GM08RB Red/Black****Twinned Wire 50cm (2)**

1m of red/black twinned wire. Useful for keeping your wiring tidy, this product has a multitude of model railway uses. 14 strand 0.15mm wire.





# Cleaning Wagons & Pads

Like the old story about painting the Forth Bridge, track cleaning is one of those jobs that never ends. Our new range of proven, high-quality track cleaning wagons and pads help to take the effort out of this essential chore!



Pre-production Image

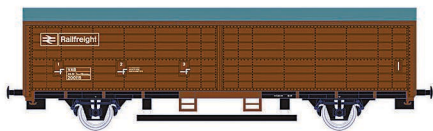
## GM2250101 N Scale Network Rail Track Cleaning Vehicle

This is the renowned Tomytec Track Cleaning Car. Though often described as motorised, the description reflects the motor driving the cleaning heads, not the movement of the model and it still needs to be hauled by a suitable locomotive. The vehicle supplies a small amount of cleaning fluid and then polishes the rails with rotating pads. Please note DAB805 Track Cleaning Fluid is supplied separately.



## GM4210101 OO Scale Network Rail Track Cleaning Vehicle

This is the renowned Dapol Track Cleaning vehicle with a modern twist. The vehicle works by supplying a small amount of cleaning fluid and polishing the rails with the rotating pads. A full range of spares and fluids is available from Dapol. Please note that Track Cleaning Fluid is not supplied with the model. Featuring an 8 pin DCC decoder socket and NEM coupling pockets, this item is compatible with most OO/HO brands.



## GM4430102 OO Scale BR Railfreight Track Cleaning Wagon

The useful PIKO track cleaning wagon with a 1980s twist. Fitted with UK couplings, this vehicle collects dirt from the railheads as it is hauled around your layout. Although in no way prototypical it will be an essential part of your track maintenance regime. Replacement cleaning pads GM4930101.



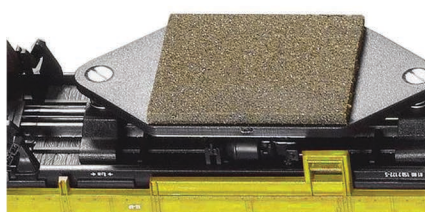
## GM2420101 N Scale Network Rail Track Cleaning Wagon

This is the evergreen Minitrix Track Cleaning vehicle with a British twist. Fitted with UK compatible couplings, this wagon is fitted with pads that clean the railhead as it hauled around your layout. It is in no way prototypical but will be an essential part of keeping your track clean. Three cleaning pads are supplied and replacement pads can be purchased under reference GM2920101.



## GM4430101 OO Scale Network Rail Track Cleaning Wagon

This is the useful PIKO track cleaning wagon with a modern British twist. Fitted with NEM tension lock couplings, this vehicle is hauled around your layout and dirt is collected from the railheads by pads mounted underneath the wagon. Although in no way prototypical it will be an essential part of your track maintenance regime. Replacement cleaning pads can be purchased under reference GM4930101.



## GM4930101 Track Cleaning Pad for GM4430101

Replacement pad for the GM4430101/4430102 PIKO track cleaning wagons (see above and left).



## GM2920101 Track Cleaning Pads for N GM2420101 (10)

Product description  
10 replacement pads for the GM2420101 Minitrix N scale track cleaning wagon.





## Open Wagons

From the very earliest days of railways, open wagons developed into a wide range of styles and sizes. In 1923, the Railway Clearing House introduced a set of national standards for their construction, paving the way for the familiar coal wagon types that lasted well into the 1960s.

### 7 Plank Wagon South & Gasson 105 Brighton

This company was based in Ship Street Brighton. It is believed that this was the only wagon they had and compared to the 240 plus wagons that were operated by the local company Corral and Co, intimated that South and Gasson were a very small independent coal merchant.



Code	Detail
GM2410101	N Scale
GM2410102	N Scale Weathered
GM4410201	OO Scale
GM4410202	OO Scale Weathered
GM7410201	O Scale
GM7410202	O Scale Weathered

### 7 Plank Wagon T Tullet & Sons

Tullet & Sons operated their wagons from Petworth railway yard, with their headquarters at Fleet House, Fittleworth (Telephone 15).



Code	Detail
GM2410103	N Scale
GM2410104	N Scale Weathered
GM4410103	OO Scale
GM4410104	OO Scale Weathered
GM7410203	O Scale
GM7410204	O Scale Weathered

### 7 Plank Wagon Chichester Coal Co Ltd

This company was based in South Street, Chichester, but with property in Longford Road, Bognor Regis too. Chichester Coal Company would have used the railway yards at Chichester to unload its wagons.



Code	Detail
GM2410105	N Scale
GM2410106	N Scale Weathered
GM4410105	OO Scale
GM4410106	OO Scale Weathered
GM7410205	O Scale
GM7410206	O Scale Weathered

### 7 Plank Wagon Sussex Brick Co

Sussex Brick Company was located on the Horsham to Dorking line, near to Warnham, and was initially purchased and developed by the Peters family in 1888. Soon after, it was successively merged with the Sussex Brick Co. Ltd. and, later, with the Sussex and Dorking United Brick Companies.



Code	Detail
GM2410107	N Scale
GM2410108	N Scale Weathered
GM4410107	OO Scale
GM4410108	OO Scale Weathered
GM7410207	O Scale
GM7410208	O Scale Weathered

### 7 Plank Wagon Jury Brick Co

Jury Brick were located at the Old Coal Yard, Jury Lane, Sidlesham Common near Chichester. It seems far too much of a coincidence that the lane was and is still called Jury Lane and that the area was a brickworks and then a coal yard. In fact, you can still buy coal there.



Code	Detail
GM2410109	N Scale
GM2410110	N Scale Weathered
GM4410109	OO Scale
GM4410110	OO Scale Weathered
GM7410209	O Scale
GM7410210	O Scale Weathered

### 7 Plank Wagon Bottrill

Robert Bottrill was a coal merchant located at 8 Southgate (Rugby House) and Chichester Station yard. Its adverts proclaimed "8 Southgate. Mr Robert Bottrill Coal merchant, & colliery agent, haulage contractor & furniture remover by up-to-date methods, motor tractors. Telephone 179 Chichester".



Code	Detail
GM2410111	N Scale
GM2410112	N Scale Weathered
GM4410111	OO Scale
GM4410112	OO Scale Weathered
GM7410211	O Scale
GM7410212	O Scale Weathered





## 7 Plank (N) & 5 Plank (OO/O) Wagon Corrall

James Corrall started as a Brighton greengrocer in 1856, but soon expanded his business as a coal merchant. He eventually co-owned many ships, which transported coal to the south coast, and, as rail transport expanded, he acquired a large fleet of both 5 and 7 plank open wagons.



Code	Detail
GM2410113	N Scale
GM2410114	N Scale Weathered
GM4410101	OO Scale
GM4410102	OO Scale Weathered
GM7410101	O Scale
GM7410102	O Scale Weathered

## OO Scale Class 33/0

Hugely capable and versatile mixed traffic machine built for the Southern Region but seen further afield from the mid-1980s. Class 33/0 is the

standard variant employed on freight and passenger work both singly and in pairs. These locomotives have been specially weathered for us and

are only available as part of the Gaugemaster Collection range.

### Features

- DCC Ready
- Sound Ready

- LED lighting
- Finely detailed underframe
- Wire handrails
- Limited Run



**GM4240101** 33008 Eastleigh BR Green with full yellow ends (Lightly Weathered)



**GM4240102** 33025 Sultan BR Blue with Grey Roof (Lightly Weathered)

## N Scale InterCity 125 Special Sets

The InterCity 125 units were designed by BR and introduced between 1976 and 1982. They were used all over the country and, due to their sleek design and 125mph top speed they were the mainstay of non-electrified main lines from Cornwall to the Scottish Highlands for 40 years.



### **GM2210301** Class 43 HST 43041/093 GWR Castle Set

This set contains a four-car HST with two Class 43 power cars and two Mk3 coaches. This GWR "Castle Set" is supplied with:

- 43093 'Old Oak Common HST Depot 1976-2018' in its striking livery featuring trains through the lifespan of the depot
- 43041 'St Catherine's Castle'
- TS Coach 48103
- TGS Coach 49101
- DCC-Ready.

Although not featuring new tooling for the sliding doors, careful printing will ensure a convincing representation of this modern short-formed HST.



### **GM2210302** Class 43 HST 43002/185 GWR Final Days Celebrity Set

This set contains a four-car HST with two Class 43 power cars and two Mk3 coaches. .

#### This GWR Set features:

- Two celebrity power cars used by GWR in the final months of HST operation, 43002 - the first production power car in original BR Blue and Yellow livery and 43185 'Great Western' in InterCity 'Swift' livery
- Two GWR green Mark 3 coaches

Although not featuring new tooling for the sliding doors, careful printing will ensure a convincing representation of a modern short-formed HST.

- DCC-Ready.

### **GM2310101** Mk3 TS 48101 GWR Castle

Complete your 'Castle' set with an extra GWR Mk3 Coach.

### **GM2310102** Mk3 TS 48102 GWR Castle

Complete your 'Castle' set with an extra GWR Mk3 Coach.





## GM2210303 Class 43 HST 43014/062 Network Rail New Measurement Train

This set contains a four-car HST complete with two power cars and two Mk3 coaches. The Network Rail New Measurement Train travels the length and breadth of the country and is very popular with enthusiasts and the general public alike.

### This train pack contains:

■ 43014 'The Railway Observer' and 43062 'John Armitt'

■ Conference Coach 975814

■ Track Recording Coach 977994

Although not featuring new tooling for the various NR modifications, careful printing will ensure a convincing representation of this hugely popular modern HST.

■ DCC-Ready.



## GM2210207 N Scale 73124 BR Blue

An addition to our range of Class 73 locomotives in the Gaugemaster Collection, this stalwart of the Southern Region is represented here in BR Blue livery.



### Details

- Detailed body with etched grilles and separately fitted hand rails
- Darkened wheels and pin point bearings
- 5 Pole motor for smoother operation
- All wheel drive
- All Wheel pick up
- Directional lighting
- NEM couplings
- Includes both standard and knuckle couplings
- Includes spares bag with additional detailing parts
- DCC-Ready.

## GM2000101 Brighton Belle N Scale Premium Train Set

The 'Brighton Belle' graced the line between London Victoria and Brighton for nearly 40 years. Commissioned as part of Southern Railways' electrification of the Brighton Main Line in the 1930s, it was the world's only all-Pullman electric service. The distinctive umber and cream livery on all British Pullman cars comes from the London, Brighton and South Coast Railway coach livery, which was used on the 'Pullman Limited', a precursor to the 'Brighton Belle' which began running in 1881.

In 1908 LBSCR introduced the 'Southern Belle', which was billed as 'the most luxurious train in the world'. It was pulled by steam traction until 1933 when the electric 5-BEL units were introduced. A year later the train was renamed 'Brighton Belle' in a ceremony at Brighton

Station. The service was suspended during the Second World War, but resumed afterwards until, and to great outcry, the service was withdrawn in 1972 and the retired stock went into preservation.

Many of the cars became 'Pullman Restaurants', while some were bought by the Venice-Simplon-Orient-Express. A mural commemorating the 'Brighton Belle' is painted in the arches under Brighton Station beside the Toy and Model Museum, and there efforts to restore a fully working five-car unit to main line running are set to come to fruition soon. This set comes with a two-car 'Brighton Belle' unit, an oval of Kato UNITRACK and an easy to use Kato controller. The coaches have illuminated table lamps when the unit is in motion. Additional coaches are available to form a full 5-car unit.



This unit is DCC Ready so a 6-Pin Decoder will fit into the front coach.

Track Oval Length 1220mm x Width 610mm

### Contents

- 2 Car Brighton Belle Unit (DCC-Ready)
- Oval of Kato Track
- Kato Controller
- UK Power Supply





# Gaugemaster Collection

We work with major model railway manufacturers to bring you a wide range of exclusive models in N, OO and O, from superb themed train sets to individual locomotives in popular liveries, the Gaugemaster Collection offers something for all interests.

## GM7000102 The Didcot Survivor O Scale Premium Starter Set

Designed by Charles Collett, the GWR 6100 Class was introduced in 1931 as a development of the 5101 Class, the main difference being an increased boiler pressure and subsequent improvement of tractive effort. Seventy were built between 1931 and 1935 for commuter services from Paddington to Oxford, Windsor and Reading. Most were looked after by the depots of Old Oak Common, Southall, Slough and Reading where they stayed until the end of steam on the Western Region in 1965.

Having been withdrawn in 1967 from Oxford depot, 6106 became the sole survivor and was bought by a private individual who housed it in the old Taplow goods shed where it was steamed when possible until it was able to move to the Didcot Railway

Centre in 1967.

Upon moving to Didcot, 6106 was frequently used and occasionally guested at other preserved railways too. It has also featured in several films, most notably "The Bliss of Miss Blossom" where it was painted in psychedelic colours and powered through a faux snowstorm at Taplow much to the surprise of other drivers! Currently out of service, we really hope to see 6106 back in action again soon.

As appealing as modelling 6106 in the previously mentioned psychedelic colour scheme might be, we're offering it in GWR unlined green as part of this starter set, which really lends itself to modelling a small shed, goods yard or maybe even your own preserved railway.



### Contents

- Class 61xx Prairie Tank Locomotive (DCC-Ready)
- 5x Peco PEST-700 SETTRACK straights (400mm)
- 1x Peco PEST-725 SETTRACK curve (Radius 2)
- 1x Peco PEST-U751 SETTRACK L/H Point (394mm)
- 1x Gaugemaster GMC-COMBI Single Track Controller with wall mounted transformer
- 1x Pair of power feed track wires

## GM7210401 O Scale 66009 DB Cargo Traffic Red

The Class 66 is a type of six-axle diesel electric freight locomotive developed in part from the Class 59, for use on the railways of the UK. Since its introduction, the class has been enormously successful and has been sold to many operators in the UK, mainland Europe and Egypt. The first locomotive shipped to the UK arrived at Immingham in June 1998. The second was taken to the Pueblo Test Centre in Colorado for endurance testing, before shipping to the UK. The locomotives then shipped at a rate of 11 per month into the UK via Newport Docks until the order was completed in December 2001.

After unloading, EWS engineers then simply took off the tarpaulin, unblocked the suspension and finally as each was shipped with water and fuel, hooked up

the batteries before starting the engine and handing the locomotive into service. The ability to simply start up the 66s on the dockside and drive them under their own power to depots to enter service was a revelation when compared to many other BR locomotives. Over 500 examples were built, such was the success of the design.

### Features

- Operating front/rear lights (independent operation for DCC, switched for DC use) including day/night mode
- Operating side lights where lighting cluster is applicable
- Cab light (independent operation)
- Illuminated cab control panel
- Two motors for maximum pulling power and slow speed running
- DC control switches accessible via a lift off roof panel



- 21 pin DCC ready
- Etched grilles with through body transparency
- Separately fitted details such as handrails, handles and grilles
- Heavyweight diecast chassis
- Diecast bogie frames
- Sprung centre wheel
- Rotating axle centres
- Sprung buffers
- Expertly applied livery
- Officially licensed DB product

## GM7240101 61xx Large Prairie 6111 BR Unlined Green Weathered

This classic C.B. Collett design for the Great Western Railway was a development of the '51XX' general purpose 'Large Prairie'. The boiler pressure was increased to 225lb sq/ft giving the locomotives the extra power and better acceleration needed to work intensive Thames Valley suburban services from London Paddington towards Reading and Oxford.

This class of 70 examples proved to be ideally suited for this work and remained dominant until the arrival of BR suburban DMUs in the late-1950s and early-1960s.

### Model Features

- DCC ready
- Sprung buffers
- Weathered Finish



This is a limited edition of just 25 pieces, uniquely and exquisitely weathered by our friend, Adrian Butler at "DIRTY BOY!" weathering.





## O Scale Class 09 & Class 97

The British Rail Class 09 is a class of 0-6-0 diesel locomotives designed primarily for shunting and also short distance freight trips along branch lines. The 26 locos were similar to the more numerous Class 08s but have different gearing, giving a top speed of 27.5 mph (44 km/h) at the expense of a lower tractive effort. They were introduced from 1959 to 1962 and largely operated on the Southern Region of British Railways, although some of the class were originally allocated to depots in the Midlands and North before transferring south. Further locomotives were converted from Class 08 in 1992 and, following this and privatisation in 1997, the class was distributed much further afield before the requirement for shunting locomotives reduced significantly in the 1990s and 2000s.

This stunning replica of the Class 09 diesel shunter is the ideal addition to any O Scale layout from late steam era to modern. It features lots of fine details

which including sprung buffers, three link couplings and separately added detail parts. There are electrical pick-ups on all six wheels and having a chassis made of tungsten means it is a very reliable model to run on your model railway. A powerful five pole motor drives the six wheels which have been fitted with a rotating coupling rod to add to the detail. The finely applied paint scheme really makes the model stand out and ensures it is a must have for the model railway.

### Locomotive Features

- Finely moulded body with separately added detail parts
- Sprung buffers
- Sprung couplings
- Tungsten chassis
- All wheel pick up
- All wheel drive
- Cast metal wheels in appropriate colour to match livery



Code	Detail
GM7210201	Class 09 D4106 BR Green (As Preserved)
GM7210202	Class 09 020 BR Blue
GM7210203	Class 09 016 BR Blue Weathered
GM7210204	Class 09 012 Dick Hardy Engineers Grey

- Five Pole skew motor with slow running control
- Bag of spare detail parts to fix to the locomotive
- DCC-Ready.

## O Scale 16T Weathered Mineral Wagons

The 16 ton mineral wagon was a product of wartime when the requirement for coal soared and efforts were made to transport it more efficiently. Prior to wartime most coal was transported in wooden-planked open wagons with a maximum load of 12 tons. All-steel construction allowed a 33% increase in load and as a consequence these wagons proved extremely popular.

After the war this popularity was sustained after the emergence of the Nationalised British Railways in 1948 which based its standard coal wagon on

this proven design. In all more than 300,000 were built by many different suppliers. As a consequence of the diversity of supply, there were many design differences, especially over the recommended all-welded construction, which many factories could not manage and used rivets instead.

The basic design of the wagon (after many repairs and a refurbishment and re-body program in the 1970s) continued into service until 1987.

### Features

- Finely moulded body
- Diecast chassis with compensating beam
- Removable coke rails (Where applicable)
- Finely applied livery and printed details
- Profiled wheels and axles with brass bearings
- Metal sprung buffers
- Three-link metal coupling chain with sprung coupling hook



Code	Detail
GM7410301	16T Mineral Wagon BR Grey 223911 Weathered
GM7410302	16T Mineral Wagon BR Grey 266950 Weathered
GM7410303	16T Mineral Wagon BR Grey 563824 Weathered
GM7410304	16T Mineral Wagon BR Bauxite 68922 Weathered
GM7410305	16T Mineral Wagon BR Bauxite 561358 Weathered
GM7410306	16T Mineral Wagon BR Bauxite 570260 Weathered



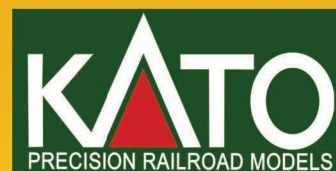


# GAUGEMASTER COLLECTION

## CONTINENTAL OR FULL ENGLISH?



BY



Own this contemporary high-speed train that links London with the Continent.



### N Scale



The latest addition to the Gaugemaster Collection is this finely detailed model of the e300 Eurostar in the most recent livery.

As this train runs between London, Paris, Marseilles, Brussels, and Amsterdam, it can find a home on many N Scale layouts.

This exquisitely detailed model is available in the Gaugemaster Collection as a 12-Car set, a 16-Car set, or as a Premium Starter Set with an oval of Kato UNITRACK and a controller.

#### **GM2260101** Eurostar e300 12 Car Powered Train Pack

*Contains an 8 Car Powered Set and a 4 Car Add-on Set, allowing you to run a 12 car train.*

#### **GM2260102** Eurostar e300 16 Car Powered Train Pack

*Contains an 8 Car Powered Set and two 4 Car Add-on Set, allowing you to run a 16 car train.*

#### **GM2000102** Eurostar e300 12 Car Premium Train Pack

*Contains an 8 Car Powered Set and a 4 Car Add-on Set, as well an oval of Kato N Scale UNITRACK, and a Kato Controller/Transformer.*





Gaugemaster products are available from your local model shop and we urge you to support them. However, in case of difficulty, we can also supply directly.

## Contact Us

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