

Specialist in Model Landscaping **New Items** 2025



Figures



Master Trees



NOCH Gras-Master 4.0 PROFI

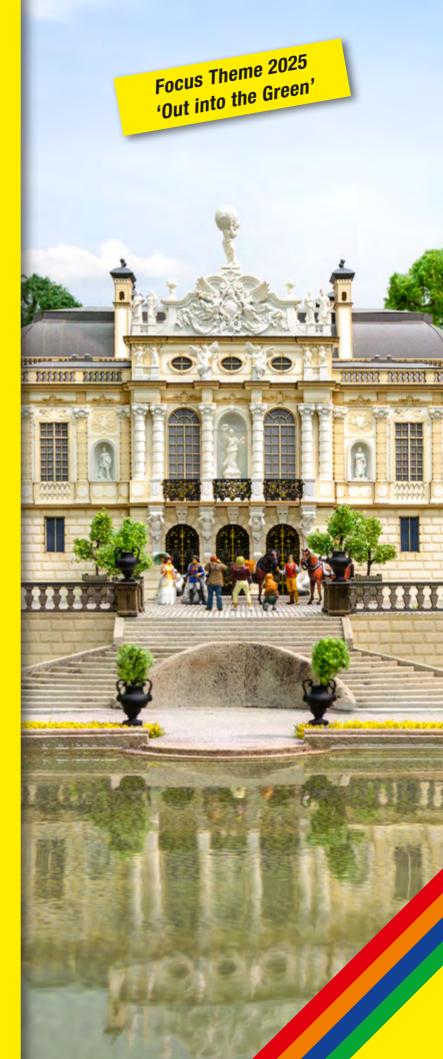


Model Railway in a Briefcase



easy TRACK Railway Route Kit 'St Andreas'

With novelties and products of our partners AMMO Rail Center, PROXXON and ROKUHAN



Out into the Green

Already available



HO, TT, and N Figures



This year, our new Figures fit in with the NOCH focus theme 'Out into the Green'. Let our new products inspire you to create fantastic model scenes!

Already available at your local dealer and at www.noch.com.





HO	15239	In the Dining Car
TT	45239	In the Dining Car

A NOCH

N 36239 In the Dining Car

The space available in model dining cars is limited. To ensure that the figures fit into the dining cars, the models have been scaled down.





15566 Graffiti Sprayers

45566 Graffiti Sprayers

36566 Graffiti Sprayers

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HO



HO	15552	Wheelchair Drivers
TT	45552	Wheelchair Drivers
N	36552	Wheelchair Drivers





H0 15615 Beekeepers with Beehives

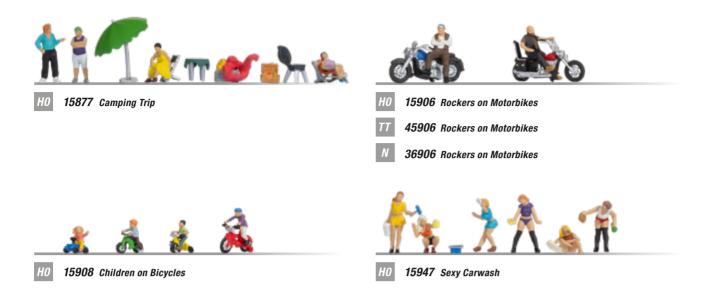


HO

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HO European Railway Officials

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What would a railway station model be without the appropriate railway officials? With country-specific railway officials, you can realistically design stations from six European countries. **Expected release:** June 2025



H0 15259 German Railway Officials







H0 15261 Austrian Railway Officials



H0 15263 Czech Railway Officials



H0 15262 French Railway Officials



HO 15264 Dutch Railway Officials

H0 Themed Figures Sets

This year, our popular Themed Figures Sets offer very special insights into residential buildings. With the six sets, rooms in buildings can be perfectly and realistically designed and decorated.

Themed Figures Set 'Dining Room'

The dining room is more than just a room for eating; it is the heartbeat of the family. Here, one gathers to exchange stories and to eat and drink together. The dining room is where people cook, play, discuss, make music and learn. The dining room is an important place for meeting and socialising.



16284 Themed Figures Set 'Dining Room'

Contents: 1 father, 1 mother, 2 children, 1 set table with 4 chairs, 1 shelf, 1 chest of drawers, 1 door

Tip: Take a look at the Themed Figures Sets on our website www.noch.com. There you will find many additional decoration ideas for the individual scenes. **Expected release:** October 2025





Themed Figures Set 'Kitchen'

The kitchen is the beating heart of a home. It is a place of community where family members and friends come together to cook, laugh and swap stories. This is where delicious dishes are created, traditions are passed on and recipes are handed down from generation to generation.



H0 16285 Themed Figures Set 'Kitchen'

Contents: 1 man, 1 woman, 1 kitchen unit with sink, cooker and cupboards, 1 fridge, 1 extractor fan, 1 door



Themed Figures Set 'Living Room'

The living room is the place of rest in every home. People get together to chat, watch films together or simply relax. Birthdays and other family celebrations are held in the living room, and at Christmas time the living room becomes the central place where the whole family comes together and cultivates traditions.



16286 Themed Figures Set 'Living Room'

Contents: 1 man in armchair, 1 couple on the sofa, 1 wall unit, 1 living room table, 1 door





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Themed Figures Set 'Bedroom'

The bedroom is a personal retreat for rest and relaxation. A comfortable bed takes centre stage, complemented by wardrobes and bedside tables to keep things tidy. The individual design reflects your personal style, making the bedroom the ideal place to relax.



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16287 Themed Figures Set 'Bedroom' Contents: 1 man, 1 woman, 1 bed with bedside tables, 1 wardrobe, 1 dressing table with stool, 1 door





Themed Figures Set 'Children's Room'

The children's room is a place full of life and adventure. Children should be able to develop their creativity, whether playing, crafting, listening to music or reading. The design is colourful and inviting to stimulate the imagination. A cosy bed and plenty of storage space for toys are key elements.

16288 Themed Figures Set 'Children's Room' Contents: 1 mother, 2 children, 1 bunk bed, 1 chest of drawers, 1 door, further accessories





Themed Figures Set 'Bathroom'

The bathroom is much more than just a functional room. The bathroom is where the day begins and ends with personal hygiene and brushing teeth. The shower and bathtub are also used for relaxation. Make-up is checked in front of the mirror and beards are trimmed. At the same time, the bathroom is also a private retreat, as it is often the only lockable room in the house



16289 Themed Figures Set 'Bathroom' Contents: 1 man, 1 woman in bathtub, 1 shower, 1 toilet,

1 bidet, 1 washbasin, 1 bathroom cabinet, 1 door

HO Accessory Sets

Those who value realistic design of theme-related scenes will find plenty of ideas in the NOCH range: Everything from car workshop to restaurant accessories is included. Each set contains a variety of hand-coloured accessories related to the

respective theme. You can find the entire large selection of Accessory Sets at www.noch.com. Expected release: August 2025



14819 Workshop Accessories HO Contents: 2 work benches, 1 metal cupboard, 1 filing cabinet, 1 metal shelf, 1 welding equipment, 1 barrel



14821 Police Accessories

Contents: 4 lightweight barrier grilles, 4 Hamburg barriers, 1 floodlight, 1 power unit, 2 speed cameras, 1 traffic sign







14823 Freight Station Accessories

Contents: 1 hand pallet truck, 1 sack truck, 1 pallet, empty, 2 pallets with load, 1 pallet cage on pallet, 1 small crate, 4 different barrels, 4 different gas cylinders



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14826 Rail Depot Accessories

Contents: 1 hand crane, 2 cable drums, 4 barrels, 1 wheel block stand, 1 welding trolley



HO 14827 Platform Accessories

Contents: 2 suitcases, 1 ticket machine, 1 ticket validator, 1 train status/schedule display board, 1 mesh trolley, 3 luggage trolleys, 1 sign, 2 three-seater benches

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H0 14828 Post Accessories Contents: 1 Post box trolley, 2 delivery trolleys, 1 bicycle, 1 cargo bike, 1 transport trolley, 2 different letterboxes





H0 14829 Mountain Accessories Contents: 1 summit cross, 1 fountain, 2 wayside crosses, 2 hiking signposts, 1 wooden bench with backrest, 1 table, 2 benches, 1 hiking board with map





H0 14836 Winter Accessories

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Contents: 2 bobsleighs, 2 wooden sledges, 2 snowmen, 1 snow blower, 1 snow shovel, small, 1 snow shovel, large, 1 snow pusher, 1 snowboard, 1 ski stand with skis







14837 Weekly Market Accessories Contents: 1 covered market stall with vegetables and scales, 1 market table with vegetables, 4 baskets with vegetables



14844 Beach Accessories Contents: 1 beach chair, 2 deckchairs, 2 sun loungers, 2 parasols (folded up), 1 parasol (unfolded)



Have Some Fun! **Funny-Scenes**



The Funny-Scenes are amusing little vignettes that bring any model to life and make viewers smile. The Figures Sets are elaborately hand-painted yet offered

at an attractive price.

The Funny-Scenes will be available exclusively from participating NOCH dealers starting October 2025. From September 2025, you can find out which dealers are participating on our website www.noch.com.

Expected release: October 2025





HO 16600 Funny-Scenes 'Parking Offender'



16601 Funny-Scenes 'In Flagranti'





16602 Funny-Scenes 'Dog Encounter'

'Smoke Break'





16603 Funny-Scenes 'Couple'



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HO





HO 16605 Funny-Scenes 'Reporter Team'













16606 Funny-Scenes 'Boozers'



16607 Funny-Scenes 'Peeping Tom'













New Items 2025

Individual Figures in 3D Colour Printing

3D Master Figures for H0 Gauge



In 2024, we presented colour-printed H0 single figures for the first time. We presented 22 figures in our new 3D Master Figures series. This year we are adding 12 new, interesting

models. The 3D Master Figures are characterised by the highest level of detailing and a very sophisticated colour scheme. Discover the fascinating details of the 3D Master Figures! **Expected release:** November 2025



HO 10020 Sculptor



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A NOCH

10025



H0 10220 Railway Official at his Desk

Top Innovation!



H0 10417 Clown



HO 10418 Organ Grinder



H0 10423 Woman at the Dressing Table



H0 10425 Woman ironing



H0 10430 Woman in a Deckchair



HO 10431 Man on a Folding Chair



HO 10603 Baseball







0 10606 Segway Rider





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'Alle Jahre wieder ...' Figures Advent Calendar for H0, TT, N and Z Gauge

The Figures Advent Calendar from NOCH has a long tradition. For many years, model railway enthusiasts and diorama builders have been looking forward to a small model figure every day before Christmas. The figures in the calendars for the H0, TT and N gauges are hand-painted. The figures in the Z gauge calendar are 3D Master Figures, i.e. they are 3D printed in full colour. The Figures Advent Calendar is the ideal gift for any model railway enthusiast. **Note:** the Figures Advent Calendar contains no winter or Christmas figures.

Expected release: September 2025



New Items 2025

Figures Sets in Coloured 3D Print

3D Master Figures for N and Z Gauge



The innovative 3D Master Figures are created using full-colour 3D printing. Striped shirts, colourful printed clothes and superrealistic uniforms can be realised in the model thanks to this

innovative technology. The figures are very popular among N and Z scale enthusiasts, which is why we are adding 12 N scale and 6 Z scale novelties to our range.

Expected release: October 2025







35011 Police Officers, blue uniform



35105 Forest Workers





35315 Business Travellers Ν

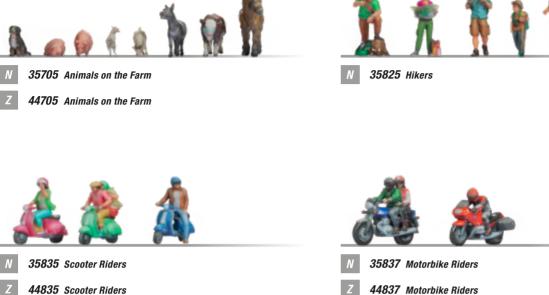


N 35320 Sitting Passengers



35445 Mothers with Children

44445 Mothers with Children



3D Colour Printing for Z-Gauge Roads

3D Master Vehicles for Z Gauge



Our full-colour printed Z-gauge vehicles were a top novelty last year. These innovative products were enthusiastically received by Z-gauge fans. We are delighted to announce four

more interesting vehicles for the friends of Z-scale in 2025. *Expected release:* November 2025



44605 Volkswagen Beetle, 2 pieces, blue and yellow



Z 44606 Porsche 911, 2 pieces, orange and white



44607 Mercedes-Benz W201/190, 2 pieces, beige and black



44609 Tractor McCormick D, 2 pieces, red and green

Themed Worlds in 3D Colour Printing

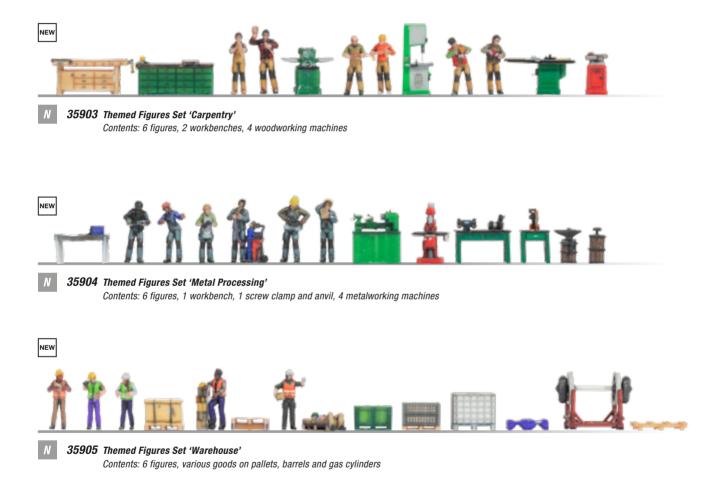
Themed Figures Sets for N Gauge

3D colour-printed model railway figures and colour-printed accessories offer unimagined detail and realism. In 2024, we presented three Themed Worlds on various railway topics such as ,Rail Depot' or ,Track Construction'. This year, we are presenting three more Themed Worlds with twicel work processes

presenting three more Themed Worlds with typical work processes that enliven any model railway layout. **Expected release:** December 2025



The picture shows the N-gauge Themed Figures Set 'Rail Depot' (ref. 35900) which was presented in 2024.



The two 3D Master Figures shown here are a perfect match for the 3D Master Themed Worlds shown above.

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NOCH 3D minis – Precision for Your Model Railway 30 minis





Discover the new NOCH 3D minis! Thanks to cuttingedge 3D printing technology, we offer you unrivalled detail in miniature form.

The buffer stops and other products come fully assembled and

weathered, ready to be placed straight from the package onto your model railway layout. Expected release: February 2025



13602 Buffer Stop 2 pieces 2.9 cm × 2.8 cm, 2.1 cm high

1.6 cm × 1.3 cm, 1.2 cm high

13902 Buffer Stop

2 pieces



13603 Indusi Track Magnet 10 pieces $1.0\,cm \times 0.4\,cm, 0.4\,cm$ high

13606 Wheel Blocks Set

wheel blocks

8 sinale wheel blocks

2 pieces wheel block stands with

1.4 cm × 0.4 cm, 1.5 cm high





NOCH



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13904 Rail Anchor 10 pieces 0.4 cm × 0.2 cm, 0.3 cm high



13605 Intercom Set 5 pieces - wall mounting 0.2 cm × 0.2 cm, 1.0 cm high 5 pieces - with stand 0.2 cm × 0.2 cm, 1.9 cm high



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13905 Intercom Set

5 pieces - wall mounting $0.1 \, cm \times 0.1 \, cm, \, 0.5 \, cm$ high 5 pieces - with stand 0.1 cm × 0.1 cm, 1.1 cm high



Laser-Cut minis and Ornamental Trees

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assembled and only need to be set up.

The popular NOCH Laser-Cut minis are small kits that are ideal for decorating your model landscape. The wooden wall and balustrade are easy to assemble. The ornamental trees are even already



14013 Ornamental Trees in Tubs 2 pieces



HO 14213 Wooden Wall 37.2 cm long, 2.4 cm high



14215 Balustrade 22.5 cm long, 1.4 cm high

Expected release: June 2025

NOCH Master Trees

The NOCH Master Tree series represents the highest quality in model making. Each tree is handcrafted from up to 40 wires, creating a flexible skeleton that is subsequently coloured and adorned with foliage. Due to the individual manufacturing process, each tree is unique and serves as an



eye-catching feature for sophisticated model railway layouts and dioramas. The trees shown here expand the popular series with new variants.

Already available at your local dealer and at www.noch.com.

Note: NOCH Master Trees are not only ideal for model railway enthusiasts of all gauges but also for creating bases, dioramas, and landscapes. The sizes are particularly interesting for military modeling scales 1:35, 1:48, and 1:72. They are also suitable for car modellers working in scales 1:24, 1:32, and 1:45.



Master Trees are made of twisted white wire. You can therefore also change the shape of the finished tree afterwards.



20195 High Trunk Spruce Tree 14 cm high

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20196 High Trunk Spruce Tree 21 cm high



20197 High Trunk Spruce Tree 23 cm high



13 cm high



20111 Oak Tree 10 cm high



20121 Silver Birch Tree 12 cm high



20147 Cherry Blossom Tree 6 cm high



20151 Copper Beech 10 cm high



20193 Spruce Tree 15 cm high



NOCH Gras-Master 4.0

For the first time with integrated battery!

The NOCH Gras-Master is entering its fourth round, and it's quite something! The top devices for electrostatic application in model landscaping are as strong as an elephant! The fourth generation of the NOCH Gras-Master is available in two versions. Both versions offer some features that have never been available before!

Customised performance

The **NOCH Gras-Master 4.0** delivers a permanent voltage of 15 kV. This makes it one of the most powerful devices on the market and offers more than enough power for any application. Regardless of whether a small diorama is to be created or an extensive model railway is being built: The Gras-Master 4.0 manages the requirements for processing short and long grass fibres with ease. For the first time, the NOCH Grass Master is now available as a rechargeable battery version. The 2,200 mAh battery enables a running time of up to 4 hours. The **NOCH Gras-Master 4.0 PROFI** is individually adjustable and generates a voltage of 11 kV up to 20 kV. This means that grass fibres from all manufacturers up to a length of 12 mm can be processed. The device can be adjusted using a rotary control to optimise the voltage and power consumption for your application. For shorter grass fibres, you can reduce the voltage and thus the consumption. This saves battery life. With longer grass fibres, on the other hand, you always have enough power reserve and can increase the voltage if necessary.

Power, over and over again ...

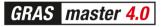
The **NOCH Gras-Master 4.0 PROFI** is equipped with an integrated 3,000 mAh rechargeable battery. This enables continuous operation for up to 10 hours (at low voltage) and up to 3 hours (at high voltage). The built-in rechargeable battery not only protects the environment, as you no longer have to buy batteries, but also your wallet. The Gras-Master 4.0 and the PROFI device can be easily charged using the USB-C cable supplied*.

* Important note: The charger is not included in the scope of delivery to keep the price lower and protect the environment. USB chargers are standard throughout the EU, so it is highly likely that you already have a mobile phone charger or similar at home that you can use to charge the Gras-Master 4.0 PROFI. You can buy chargers in any electrical shop. Pay attention to the CE certification and do not buy inferior or unsafe chargers on cheap online platforms, as these can damage the Gras-Master!

Switching games (not only) for PROFIs

With the new Flock Change Container System, the Gras-Master 4.0 offers the option of quickly switching between grass types. This is particularly advantageous if you want to mix several grass fibres together in freshly applied NOCH Grass Glue to create 'smooth' transitions from one grass surface to another. Previously, changing the fibres in the Gras-Master took time, during which the grass glue could dry and thus spoil the result. These problems are now a thing of the past thanks to the Flock Change Containers, which are fixed to the handle with a bayonet lock and can therefore be changed in next to no time. Both the Gras-Master 4.0 and the Gras-Master 4.0 PROFI come with an Flock Change Container. In addition to a standard flock container, the **Gras-Master 4.0 PROFI Set** includes a further XL Flock Change Container and a Detail Flocker. All components are also available separately so that you can create a pallet with several containers to make use much easier. The transparent change containers also show you immediately how much material is left in each container and when you may need to top up. Each Flock Change Container and the Detail Flocker are supplied with three suitable sieves (coarse, medium, fine). You select these to match the length of grass fibre used. The lid, which is also included, can be used to close the containers and their contents and store them quickly and neatly on the shelf or in the craft box until the next use.

Expected release: 2nd Quarter 2025



The Gras-Master 4.0 is suitable for ambitious users who build dioramas and small to medium-sized model railway layouts. Accessories for the device are available separately.

60120 Gras-Master 4.0

- Contents:
 - 1 Gras-Master 4.0
 - 1 Flock Change Container incl. 3 sieves 1 lid
 - 1 USB-C cable (without charger)





The Gras-Master 4.0 PROFI Set is aimed at professional users and modelling clubs. The device is designed for large-scale systems and is supplied with a comprehensive range of accessories in the exclusive transport bag.

60125 Gras-Master 4.0 PROFI Set

- Contents:
- 1 Gras-Master 4.0 PROFI
- 1 Flock Change Container incl. 3 sieves, 1 lid
- 1 XL Flock Change Container incl. 3 sieves, 1 lid
- 1 Detail Flocker incl. 3 sieves, 1 lid
- 1 transport bag
- 1 USB-C cable (without charger)



Quick-Check

The different variants in direct comparison. Which device is suitable for your application?

	Gras-Master 4.0 (Ref. 60120)	Gras-Master 4.0 PROFI Set (Ref. 60125)	Gras-Master 3.0 (Ref. 60111)
Voltage	Permanent 15 kV	Adjustable via rotary control from 11–20 kV	Permanent 11 kV
Power supply Runtime	2,200 mAh LI-ION battery, up to 4 hours	3,000 mAh-LI-ION battery, 3–10 hours (depending on voltage setting)	9 V battery (available separately) 3–4 hours
Supplied			
Flock Change Container incl. 3 sieves and lid	~	~	-
XL Flock Change Container incl. 3 sieves, 1 lid	– (available separately, ref. 60129)	~	-
Detail Flocker incl. 3 sieves and lid	– (available separately, ref. 60128)	~	-
USB-C cable*	v	 ✓ 	_
Transport- and Storage Bag	_	~	_
Suitability			
Diorama/Small Layout	 ✓ 	 ✓ 	V
Model Railway Layout Construction	V	 ✓ 	V
Professional application for ambitious modellers and large and club layouts	_	~	_
Further information	Page 18–19	Page 18–19	Page 23



The transparent change container is filled with grass and the fill level is visible.



The change container is attached to the Gras-Master 4.0. Secure latching with bayonet lock.



The required voltage is set (feature only for Gras-Master 4.0 PROFI).



Coat the substrate with NOCH Grass Glue (ref. 61130 or 61131).



Connect the crocodile clip.



The Gras-Master 4.0 is switched on and the grass fibres are fluffed up by gently shaking.

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The container – and therefore the grass fibres – can be changed in no time at all.



The change enables 'flocking' with different grass fibres before the adhesive dries.

* Important note see page 18.

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Change the Container! The Right Size for Every Application

The NOCH Gras-Master 4.0 impresses with a new Flock Change Container System that allows you to quickly switch between different types of grass. This is particularly advantageous for creating soft transitions between grass surfaces, as the fibres can now be changed in a time-saving manner and the drying time of the adhesive does not negatively affect the result. As they are transparent, the fill level can be quickly recognised at any time. At the same time the containers can be used to store grass fibres. The Detail Flocker enables easy access to areas that are difficult to reach, e.g. under bridges. Large areas are quickly greened with the XL Flock Change Container without having to refill. **Expected release:** 2nd Quarter 2025

Flock Change Container

Suitable for Gras-Master 4.0 and Gras-Master 4.0 PROFI. With bayonet lock for changing grass fibres in the blink of an eye. The transparent container provides an overview of the remaining flock quantity at all times.

XL Flock Change Container

The XL Flock Change Container offers even more capacity for grass fibres and is therefore the right choice when large areas need to be covered quickly. Suitable for Gras-Master 4.0 and Gras-Master 4.0 PROFI. With bayonet lock for changing grass fibres in the blink of an eye. The transparent container provides an overview of the remaining flock quantity at all times.

Detail Flocker

The Detail Flocker enables to access hardto-reach areas using the flexible hose with a mini container attached to the end. This creates professionally flocked areas under bridges in a ravine or between buildings, for example. Suitable for Gras-Master 4.0 and Gras-Master 4.0 PROFI. With bayonet lock for changing grass fibres in the blink of an eye. The transparent container provides an overview of the remaining flock quantity at all times.



60127 Flock Change Container incl. 3 sieves, 1 lid for Gras-Master 4.0 and 4.0 PROFI



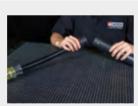
60129 XL Flock Change Container incl. 3 sieves, 1 lid for Gras-Master 4.0 and Gras-Master 4.0 PROFI



60128 Detail Flocker incl. 3 sieves, 1 lid for Gras-Master 4.0 and Gras-Master 4.0 PROFI



Fill the Detail Flocker with grass.



The Detail Flocker is attached to the Gras-Master 4.0. Secure latching with bayonet lock.



Hard-to-reach places are therefore very easy to reach.



Large areas are quickly flocked without the need to refill grass.

Advantages of the Gras-Master 4.0 Flock Change Container System at a glance:

- Quick and easy replacement of all containers with bayonet lock
- Transparent containers for easy material control
- Individually available components for customisation
- Including lid and three sieve sizes (coarse, medium, fine)
- Detail Flocker for hard-to-reach areas
- XL Flock Change Container for large areas



Fill the XL Flock Change Container with grass.





Container is attached to the

latching thanks to bayonet

Gras-Master 4.0. Secure

Colours, combinations and forms are subject to change without prior notice.

lock.



NOCH Grass Stamp Realistic Landscapes Made Easy!

The NOCH Grass Stamps are innovative tools for modellers who want to create natural and varied grass areas. In combination with the NOCH Grass Glue (ref. 61130 or 61131) and the NOCH Gras-Master, they enable you to create unique, realistic landscapes.

This is how it works: Dip the Grass Stamp into the adhesive tray previously filled with NOCH Grass Glue. Now stamp the glue onto the prepared surface and then apply the grass fibres with the Gras-Master. Your realistic grass landscape is ready!

The highlight: Repeated application creates irregular grass areas with different heights and textures – just like in nature! Experiment with different grass fibre colours and lengths for an even more realistic result. The set includes two grass stamps. With the large one, wide meadows quickly become a feast for the eyes! The small stamp can also be used to create little areas, e.g. on railway embankments, between tracks etc. The adhesive tray required is of course also included in the set.

So that you can enjoy your grass stamps for a long time, simply clean them of the NOCH Grass Glue with lukewarm water after use.

With the NOCH Grass Stamps, you can give your model landscape an authentic look in no time at all. Perfect for beginners and experienced modellers.

Expected release: 2nd Quarter 2025



60137 Grass Stamp 2 pieces, incl. adhesive tray



Craft Tip: Processing the foils



NOCH Grass Glue is filled into the tray.



The NOCH Grass Stamp is dipped into the Grass Glue.



Simply apply the Grass Glue to the substrate ...



... and fluff up the grass fibres with the NOCH Gras-Master – done!

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NOCH Grass Glue

Ideal for permanent, reliable adhesion

NOCH Grass Glue was specially developed for electrostatic flocking. It offers the following features and advantages compared to conventional glue and wood glue:

- perfect consistency: easy to spread, without running
- hardens slowly: you can flock your area without hurrying, so there are no 'bald' spots in your meadow
- transparent when dry: no white streaks
- high adhesive strength: significantly stronger adhesion than e.g. diluted wood glue





61130 Grass Glue 250 g

61131 Grass Glue XL 750 g

A huge selection of Grass Fibres for every landscape!

Our motto is 'NOCH... Just Like the Original' and we take that seriously! Therefore, it's no wonder that we have one of the largest assortments of grass fibres in many different lengths and colour hues. With the different shades of green, you can design realistic meadows, pastures, reeds or marshes in next to no time. Dried grasses can be depicted with the beige and brown fibres. Our muted colours are ideally suited to North American, Southern European and Asian landscapes.





NOCH Gras-Master 3.0

The 'Little Brother' is also Convincing!

The NOCH Gras-Master 3.0 is still the entry-level model in the NOCH programme. It is the ideal solution for price-conscious modellers who do not want to do without brand quality. The Gras-Master 3.0 offers convincing performance at an attractive price. It is light and easy to handle, making it perfect for spontaneous work on dioramas and model railway layouts. The device comes with three sieves for different grass fibre lengths.

A 9V block battery is required for operation (not included), which enables an operating time of approx. 3 to 4 hours.





Walls Made of Structured Hard Foam

Stone Wall PROFI-plus



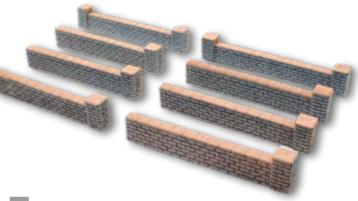
The hard foam walls are the perfect enclosures for model buildings, fields, plots of land, etc. They are made of high-quality NOCH Structured Hard Foam and therefore look

extremely realistic. The walls are also lightweight and can be easily reworked.

The products from the Stone Wall Series PROFI-plus all have the same wall structure. They can therefore be ideally combined with the various wall panels from the series of the same name (e.g. refs. 58054 Wall or 58056 Retaining Wall).

The walls are hand-coloured and ready to install – simply remove from the packaging and install in the model landscape.

Expected release: June 2025



HO 582

58285 Stone Wall PROFI-plus

6 x wall section 1 (supporting pillar on one side) each approx. 13 cm x 2.4 cm 2 x wall section 2 (supporting pillars on both sides) each approx. 14.4 cm x 2.4 cm Total length approx. 107 cm





The walls are supplied ready to install. Further processing is not necessary, but is generally possible.

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Here are a few tips: You can mould the walls with hot air or hot water. To do this, first boil approx. 0.5 litres of water. Then pour a thin stream of water over the desired area for about 30 to 40 seconds and carefully bend the wall into the desired shape. Now hold the wall in this position until it has cooled down completely.

The walls can then be primed with light-coloured acrylic paint. They can later be individually coloured using the colours from the NOCH Nature Paints Set. To better emphasise the wall structure, you can also finish the walls with white or light grey paint using the dry wipe technique.

'Stone Wall PROFI-plus' Hard Foam Series



The 'Stone Wall PROFI-plus' series is a highlight of any realistic display of walls and portals. The detailed surface structure, the three-dimensional design and the many small details like wall finishes, ledges or drainpipes, make every wall an eye-catcher on your layout.





G 1 0 HO TT N Z

Let Yourself Be Whisked Away to the World of the ,Fairytale King' Ludwig II of Bavaria!

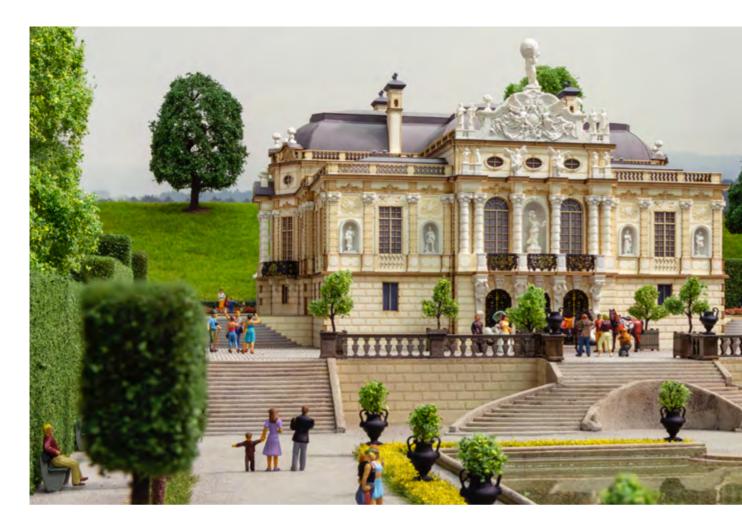
Laser-Cut Kit Palace Linderhof

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The Palace Linderhof, the smallest of Ludwig II of Bavaria's three castles, was built between 1869/1870 and 1886 in the municipality of Ettal in the Ammergau Alps. It is considered the favourite castle of the 'Fairytale King' and was the only one to be completed during his lifetime.

Immerse yourself in this fairytale world of kings and empresses. Create your own perfect world and escape from the dreary reality by exploring the model, just like King Ludwig II himself once did.

PETTE



The History of Palace Linderhof

Linderhof Castle was built on the site of a simple hunting lodge belonging to Ludwig II's father, Maximilian II. In its construction and furnishings, Linderhof reflects Ludwig II's admiration for French absolutism and Louis XIV in particular. The buildings and interiors are designed in the neo-Rococo style and depict scenes from life at the court of Versailles. The surrounding palace park, a mixture of formal baroque garden and English landscape garden, was laid out between 1874 and 1880.

From the mid-1870s, Ludwig II spent the winter months at Linderhof. It was from here that he undertook his famous night-time sleigh rides. He also returned to Linderhof in the summer to undertake mountain excursions from here. Ludwig II was able to carry out his governmental responsibilities dutifully at this time, but created a retreat for himself, particularly at Linderhof Palace, where he could feel like an absolutist king. This counter-world became a refuge from the parliamentarism and industrialization of the ,founding era'. In Ludwig II's later years, Linderhof also reflected his alienation from reality.

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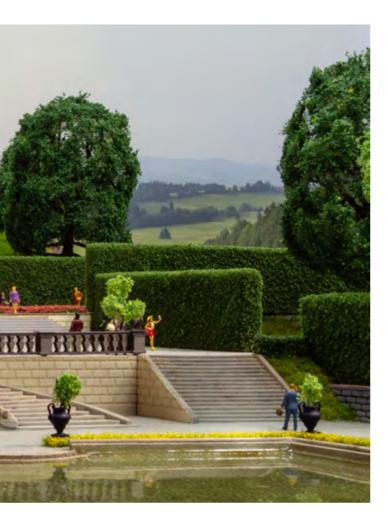
After Ludwig II's death in 1886, the palace was opened to the public and attracts hundreds of thousands of visitors every year. It stands as a testament to Ludwig II's eccentric personality and his romanticised ideas of royalty and power.



© Sebastian Topp, with the kind permission of the Bavarian Palace Administration.

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NEW





Over 100 highly detailed 3D printed parts adorn the building. The statues, ornaments and decorations were all affectionately modelled in 3D on the PC. In the enlarged view you can recognise, for example, the signs of the zodiac on the globe of the atlas.

Exterior Architecture and Statues

Palace Linderhof combines elements of 18th century French pleasure palaces with Bavarian rococo motifs. The French Marly Palace and elements of Nymphenburg Palace, especially the Amalienburg, are considered to be sources of inspiration. Despite or perhaps because of these influences, it is a unique building in its overall structure. Remarkably, the palace was built mainly of wood and clad in plaster, using local resources and labour.

The façades are richly decorated with limestone and cast zinc statues. The main gable shows the emblem of the Kingdom of Bavaria, flanked by two Fama figures with a trombone and personifications of agriculture, trade, science and industry. An Atlas statue with a globe, decorated with the twelve signs of the zodiac, crowns the pediment. Overall, the programme of figures glorifies Bavaria's glory, estates, virtues and achievements in science, business and art.

In order to experience this special feature in the model, all the statues were modelled individually in three dimensions. The components are 3D-printed and primed to match the colour of the façade. None of the statues are the same; even the four atlases above the main entrance, which appear identical at first glance, differ on closer inspection, for example in the way they hold their arms and tilt their heads.





2025 – A Special Year for the Royal Castles?

Back in 2015, the royal palaces of Neuschwanstein, Linderhof, Schachen and Herrenchiemsee were placed on the German list of proposals for nomination as a UNESCO World Heritage Site. After the

The Figures Set

The kit comes with an exclusive figures set consisting of King Ludwig II of Bavaria, Empress Elisabeth 'Sisi', two horses, a boy, Richard Wagner and two swan statues.

It is said that King Ludwig II and 'Sisi' had a close friendship. Sisi was Ludwig II's aunt, eight years his senior, but Ludwig II called her 'cousin'. Both shared similar traits and interests. They both enjoyed horseback riding, probably together on several occasions. They were also united by their enthusiasm for art. In particular, both revered Richard Wagner.

In 1864, Ludwig II brought the heavily indebted Richard Wagner to his court. He took over his debts and supported Wagner financially. Wagner's operas 'Tannhäuser', 'Lohengrin', 'Tristan und Isolde' and 'Rheingold' were centred around mythical legends such as the

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dozier was submitted to the commission for assessment in 2024, the time could finally come this year for the royal castles to be given a place on the coveted list. We're keeping our fingers crossed!

medieval legend of the Grail and the Ring of the Nibelungs. Ludwig II lost himself in these mythical worlds and sought to escape from reality.

Ludwig II himself liked to identify himself with the swan knight from Lohengrin. As the swan was the heraldic animal of his ancestors, the Counts of Schwangau, and thus also gave his Neuschwanstein Castle its name, the swan became Ludwig II's trademark. Ludwig II had a Venus grotto built in Linderhof, where he also had swans herded to feed them. Statues and figures of swans adorned Ludwig II's palaces. The two miniature swan statues can be placed in front of the entrance to Linderhof Palace.

All figures in the set are 3D colour-printed and highly detailed.

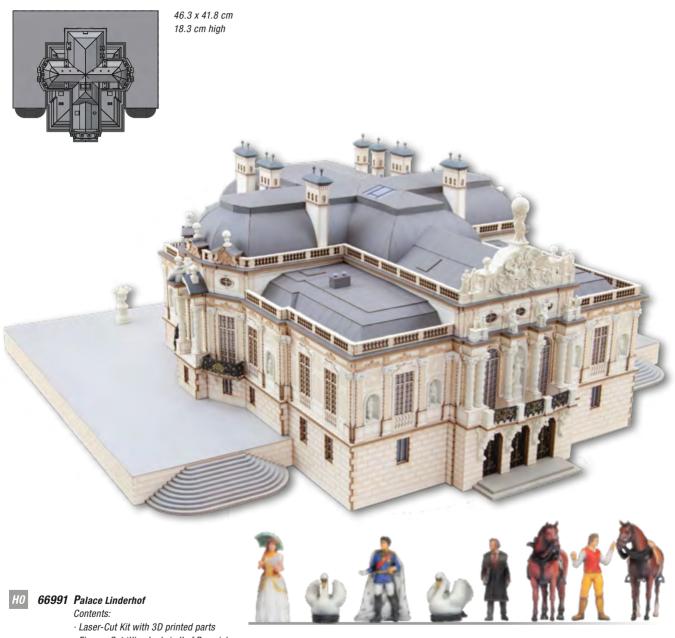
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The Laser-Cut Kit Palace Linderhof on a scale of 1:87, HO

The NOCH development team spent over a year realising the Laser-Cut Kit Palace Linderhof. It consists of 1,007 laser-cut parts. These parts are cut from special laser-cut cardboard and some are engraved. The kit is supplemented by 113 individually modelled 3D printed parts of statues, ornaments and decorations. The model therefore corresponds perfectly to the original. The scope of delivery includes the exclusive, eight-part Figures Set, consisting of the figures of King Ludwig II of Bavaria, Empress Elisabeth 'Sisi', Richard Wagner, two horses, a boy and two swan statues.

Special Laser-Cut Adhesive and detailed building instructions are included with the model kit.

Expected release: November 2025



- \cdot Figures Set 'King Ludwig II of Bavaria':
- 8-pieces, 3D colour printed
- · Detailed instructions
- · Special Laser-Cut Adhesive

Build Your Dream Layout

HO easy TRACK Railway Route Kit 'St Andreas'

The easy TRACK Railway Route Kit 'St Andreas' designed as an L-shaped layout and has an overall length of at least 219 cm with a width of the L-shaped leg of 160 cm. The centre section has a width of 116 cm.

The exciting track plan includes some special features: A long parade line runs clearly visible along the edge of the layout so that long train sets can also be presented effectively. The station track is designed as a long parallel track so that this train set can be parked in the station area. This allows a second train to pass through the station unhindered.

Two shunting tracks provide for interesting shunting operations. The enclosed 1:1 route plan shows a suggestion for the entrance to a possible staging yard. (Tracks and supports for this are not included in the kit!)

The track plan allows many possibilities for the installation of bridges, as longer sections of track are horizontal and do not lie in the gradient area. In the layout example shown here, a mighty viaduct has been installed in the front area of the landscape, which makes the layout appear much larger. This module protrudes approx. 30 cm below the layout plate and can be dismantled. This is just an example, the easy TRACK kit can of course also be

built on a simple, flat plate. The 'St Andreas' is a sophisticated easy TRACK Railway Route Kit that allows a great deal of freedom in landscape design and promises exciting possibilities for both beginners and advanced model railway enthusiasts.

Expected release: November 2025

Contents:

- 1:1 plot route plan
- 1 easy TRACK 'Andreastal' Guidebook
- Track plans for Märklin[®] C-track and Märklin[®] K-track, Trix C-track, Piko A-track and Roco-Line without track bed
- 74 pillars, maximum pillar height 16.5 cm, minimum pillar height 7.1 cm
- 9 straight route segments, 8 cm wide
- 2 station segments, 23.8 cm wide
- 8 circle segments 60°, 8 cm wide
- 2 circle segments 60°, 16 cm wide
- 1 circle segment 30°, 8 cm wide
- 1 circle segment 30°, 16 cm wide
- 7 special circle segments, 8 cm wide

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- 3 point segments
- screws



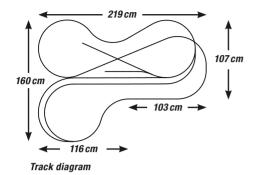
HO

53620 easy TRACK Railway Route Kit 'St Andreas' Outer dimensions of constructed routes: 219 cm x 160 cm x 116 cm Minimum floorspace required for assembly: 220 cm x 161 cm

NEW





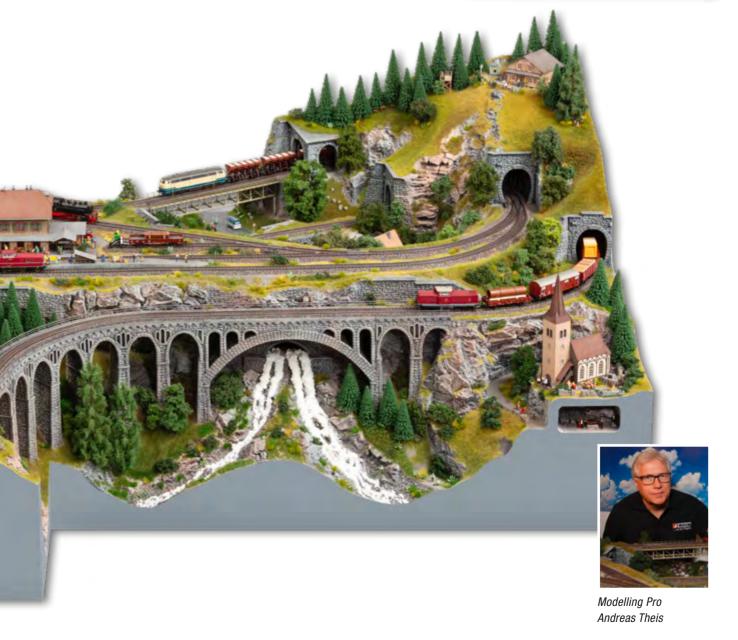


Product Highlights:

- easy TRACK Railway Route Kit 'St Andreas'
- 219 cm x 160 cm x 116 cm



- With easy TRACK 'Andreastal' Guidebook
- With H0 track plans for Märklin[®] C-track and Märklin[®] K-track, Trix C-track, Piko A-track and Roco-Line without track bed



For Model Railway Fun Anytime and Anywhere

Model Railway in a Z Gauge Briefcase

This beautiful model railway is the solution for anyone who wants a ready-to-run model railway in a compact aluminium case. The mountain and the valley form the centre of the landscape, with a varied stretch of track running around the outside. To the right and left of the track you will find many other highlights: a ruined castle, underpasses, a river that flows into a lake and much more.

Thanks to the two railway circuits, two trains can be controlled independently of each other.

Special attention has been paid to gentle gradients on the track so that all lengths of wagon and types of locomotive can run.

Expected release: 4th Quarter 2025



88320 Briefcase Layout 'Bozen' with Märklin® mini-club Tracks 80 cm x 55 cm, 18.5 cm high

Product Details 'Bozen' and 'Wolkenstein'

- Ready-to-run model railway layout in aluminium case (outer dimensions of case: 80 cm x 55 cm, 18.5 cm high)
- Landscape made of Structured Hard Foam, completely decorated and equipped with high-quality NOCH Laser-Cut buildings
- Two railway circuits, assembled ready to run
- · Control panel with two speed controllers
- Four illuminated buildings (and an illuminated Christmas tree on the 'Wolkenstein' model)
- Connection option for external plug-in power supply unit (included)

Technical Functions

The track plan enables the operation of two trains that are controlled independently of each other. A switch allows the circuits to be connected together, which means that the entire route is controlled by one speed controller. The lighting on the layout is activated via a switch.

Note: All briefcase layouts shown on this double page are supplied without locomotives and carriages.

'Bozen' and 'Wolkenstein' Preformed Layouts

- Dimensions: 77 cm x 52 cm, approx. 14 cm high
- Includes track plan for Märklin[®] mini-club
- Kits for two bridges (Märklin® ref. 8977 and NOCH Laser-Cut bridge)



Z 87043 'Bozen' Layout



87044 'Wolkenstein' Layout

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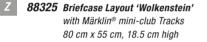
The wintry version ensures entertaining hours during the cold, romantic season. The snow-covered landscape creates a Christmas atmosphere. Special highlights are the snow-covered laser-cut buildings, the illuminated buildings and the illuminated Christmas tree.

Thanks to the two railway circuits, two trains can be controlled independently of each other.

Special attention has been paid to gentle gradients on the route so that all carriage lengths and locomotive types can run.

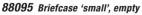
Note: The control unit for the NOCH Briefcase Layout is not available separately. When building a portable system yourself, we recommend using a transformer.

Expected release: 4th Quarter 2025



Empty Aluminium Cases for NOCH Preformed Layouts





incl. background pictures summer and winter suitable for Preformed Layouts 87010 'Serfaus' and 87015 'St Anton'

88096 Briefcase 'large', empty

incl. background pictures summer and winter suitable for Preformed Layouts 87043 'Bozen', 87044 'Wolkenstein', 87041 'Füssen' and 87042 'Oberstdorf'





What Is Special About AMMO Rail Center Colours

AMMO Rail Center products not only provide you with high-quality colours, but you will be enabled to use them optimally. From the primer to the realistic weathering effect – the Rail Center tutorials, brochures and books guide you step by step through the entire process and teach you valuable skills. Transform your models into photorealistic masterpieces.





With AMMO Rail Center colours, every detail of your model railway comes to life!

Already available at your local dealer* and at www.noch.com.

* AMMO Rail Center products are distributed throughout Europe via NOCH specialised dealers except in BeNeLux.

SOLUTION BOX - The 'all-in-one package'

Discover the world of perfect model railway colouring. Whether repainting, ageing and weathering or the application of certain effects: With AMMO Rail Center colours, you not only have the right product at hand, but also get the right processing instructions and tutorials. This allows you to safely transform your valuable models and add further highly realistic details to your model railway.

Special SOLUTION BOXES as comprehensive 'all-in-one packages' for modelling enthusiasts have been developed:

- · Precisely matched colours and weathering products
- High-quality brushes for detailed work
- SOLUTION BOOK: Manual with step-by-step instructions

Please find all SOLUTION BOXES on page 42.



SOLUTION BOOK - We won't leave you alone!

The innovative SOLUTION BOOK guides you through every step with intuitive, symbol-based instructions.

This allows you to achieve professional results effortlessly, regardless of whether you are a beginner or an experienced modeller. From primer and base colours to special weathering effects such as rust, dust and oil stains – the comprehensive system leaves nothing to be desired. Experience the AMMO Rail Center quality!

Features:

- Precisely matched to the application, e.g. German trains and locomotives
- Versatile use for all scales

Info-Box:

Practical Tips from the Pro

Efficient techniques for amazing results explained in detail

Please find all SOLUTION BOOKS on page 41.





Sebastian Mühlbach is a passionate model railroader and owner of the YouTube channel 'Sebbs1zu87'. With his expertise in the colour aging of locomotives and wagons, he shares valuable tips and techniques that he has gathered over the years. His goal is to make it easier for others to enter the world of patination and inspire them to elevate their models to a new level in terms of colour. On the NOCH YouTube channel, you can now find a brand-new video by Sebastian Mühlbach, in which he demonstrates the use of various AMMO Rail Center products. It's worth checking out at www.noch. de/sebbs-modellbahn-video or scan the QR code with your smartphone.

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Rail Center Acrylic Paints

The specially developed colour palette from AMMO Rail Center offers authentic colours for locomotives, carriages and accessories of the most the world's best-known railway companies. Easy to apply with brush or airbrush, the colours impress with their excellent opacity and an even finish. Durable and versatile applicable - Rail Center turns your model railway into a masterpiece!



4600001 (AMMO.R-0001) Rail Brown. 20 ml



4600002 (AMMO.R-0002) 4600003 (AMMO.R-0003) Engine Black, 20 ml



Broken White, 20 ml



4600004 (AMMO.R-0004) Industrial Grey, 20 ml



4600005 (AMMO.R-0005) 4600006 (AMMO.R-0006) Dark Grey, 20 ml

Sleeper Brown, 20 ml











Caboose Red. 20 ml

4600007 (AMMO.R-0007) 4600008 (AMMO.R-0008) Aluminium. 20 ml

4600009 (AMMO.R-0009) Tuscan Redbrown. 20 ml

4600010 (AMMO.R-0010) Reefer Orange, 20 ml

4600011 (AMMO.R-0011) Reefer Yellow. 20 ml



4600012 (AMMO.R-0012) Railbox Yellow, 20 ml



4600017 (AMMO.R-0017) Pullman Green, 20 ml



Hopper Green, 20 ml



4600014 (AMMO.R-0014) Deep Green, 20 ml

4600019 (AMMO.R-0019)



Light Green, 20 ml



4600015 (AMMO.R-0015) 4600016 (AMMO.R-0016) Light Olive, 20 ml



4600020 (AMMO.R-0020) 4600021 (AMMO.R-0021) Medium Blue, 20 ml



4600022 (AMMO.R-0022) Red, 20 ml



Jade Green, 20 ml

4600018 (AMMO.R-0018)

4600023 (AMMO.R-0023) Boiler Brown, 20 ml



4600024 (AMMO.R-0024) 4600025 (AMMO.R-0025) Rust, 20 ml



Dark Blue, 20 ml



4600026 (AMMO.R-0026) Concrete, 20 ml



4600027 (AMMO.R-0027) 4600028 (AMMO.R-0028) Ocher Sand, 20 ml Buff, 20 ml



4600032 (AMMO.R-0032) Ash Grey, 20 ml



4600037 (AMMO.R-0037) 4600038 (AMMO.R-0038) Signal Red, 20 ml

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Deep Blue Livery, 20 ml

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4600033 (AMMO.R-0033)





4600029 (AMMO.R-0029)

Red Brown, 20 ml

4600034 (AMMO.R-0034) Pale Greenish Grey, 20 ml



4600039 (AMMO.R-0039) Wagon Grey, 20 ml



Medium Green, 20 ml

4600040 (AMMO.R-0040) Cream, 20 ml





Signal Green, 20 ml



4600041 (AMMO.R-0041) Grimy Brown, 20 ml





4600030 (AMMO.R-0030) Light Grey, 20 ml













4600031 (AMMO.R-0031) Boxcar Brown, 20 ml



4600035 (AMMO.R-0035) 4600036 (AMMO.R-0036)

Finishes & Thinner

The Rail Center range also includes three different types of finishes, available in matt, satin and glossy. Be sure to use Rail Center Acrylic Thinner for excellent results.







4600500 (AMMO.R-0500) Acrylic Thinner, 20 ml

Matt Finish, 20 ml

4600042 (AMMO.R-0042)

4600043 (AMMO.R-0043) Satin Finish, 20 ml **4600044 (AMMO.R-0044)** Glossy Finish, 20 ml

Themed Colour Sets

Each Themed Colour Set contains 6 colours. These have been carefully selected by model railroaders to suit perfectly the applications requirements.



4601000 (AMMO.R-1000) Spanish RENFE Locomotives Epoch IV, colour set, 6 colours, each 15 ml



4601003 (AMMO.R-1003) German DB Locomotives Epoch V, colour set, 6 colours, each 15 ml



4601006 (AMMO.R-1006) VIA Rail Canada Locomotives, colour set, 6 colours, each 15 ml



4601001 (AMMO.R-1001) Dutch Locomotives Epoch IV-V, colour set, 6 colours, each 15 ml



4601004 (AMMO.R-1004) German DR Locomotives Epoch IV, colour set, 6 colours, each 15 ml



4601007 (AMMO.R-1007) Classic American Railroad Companies – Locomotives Vol. 1, colour set, 6 colours, each 15 ml



4601002 (AMMO.R-1002) British Locomotives Epoch IV, colour set, 6 colours, each 15 ml



4601005 (AMMO.R-1005) German DRG-DB Steam Locomotives Epoch II, colour set, 6 colours, each 15 ml



4601008 (AMMO.R-1008) Classic American Railroad Companies – Locomotives Vol. 2, colour set, 6 colours, each 15 ml



4601009 (AMMO.R-1009) British Freight Cars, colour set, 6 colours, each 15 ml



4601012 (AMMO.R-1012) Classic British Steam Locomotives Set, colour set, 6 colours, each 15 ml



4601015 (AMMO.R-1015) Tracks and Sleepers Set, colour set, 6 colours, each 15 ml



4601018 (AMMO.R-1018) Classic American Railroad Companies. Vol.III, BNSF, colour set, 6 colours, each 15 ml



4601021 (AMMO.R-1021) Vegetation, colour set, 6 colours, each 15 ml

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4601010 (AMMO.R-1010) American Freight Cars, colour set, 6 colours, each 15 ml



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4601016 (AMMO.R-1016) French SNCF Locomotives, colour set, 6 colours, each 15 ml



4601019 (AMMO.R-1019) Classic American Railroad Companies. Vol .IV, Old Santa Fe, colour set, 6 colours, each 15 ml



4601022 (AMMO.R-1022) Stone RailWay Bridges, colour set, 6 colours, each 15 ml



4601011 (AMMO.R-1011) German Freight Cars, colour set, 6 colours, each 15 ml



4601014 (AMMO.R-1014) European Station Accessories Set, colour set, 6 colours, each 15 ml



4601017 (AMMO.R-1017) German Trains WWII 1943-1945. DR, colour set, 6 colours, each 15 ml



4601020 (AMMO.R-1020) Classic American Railroad Companies. Vol. V, Union Pacific, colour set, 6 colours, each 15 ml



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SOLUTION BOOKS

Each SOLUTION BOOK guides you step by step to the desired colour result. Techniques are taught and products are explained, making it easy to achieve your dream outcome.



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4601028 (AMMO.R-1028) Brick Buildings, colour set, 6 colours, each 15 ml



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Each SOLUTION BOX contains everything you need to perfectly execute an application. In addition to colours, shaders, effects, washes, and finishes, the boxes also include suitable brushes. The included SOLUTION BOOK guides you step-by-step to your goal.





4601200 (AMMO.R-1200) Solution Box Weathering German Trains. All Weathering Products





4601202 (AMMO.R-1202) Solution Box Weathering British Trains. All Weathering Products

Ageing & Weathering

Washes



Trackside Wash, 35 ml

4602000 (AMMO.R-2000) 4602001 (AMMO.R-2001) Fresh Rust Wash, 35 ml



4602002 (AMMO.R-2002) Soil Wash, 35 ml

4602003 (AMMO.R-2003) Mechanical Wash, 35 ml

4602004 (AMMO.R-2004) Aged Wash, 35 ml



4602005 (AMMO.R-2005) 4602100 (AMMO.R-2100) Soot Wash, 35 ml

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Effects

Streaking Dust, Effects, 35 ml

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4602101 (AMMO.R-2101) Streaking Grime, Effects, 35 ml



4602103 (AMMO.R-2103) Industrial Streaking Grime, Effects, 35 ml







4602102 (AMMO.R-2102) Streaking Rust, Effects, 35 ml



Effects



4602104 (AMMO.R-2104) Fresh Streaking Dust, Effects, 35 ml



4602105 (AMMO.R-2105) Mechanical Streaking, Effects, 35 ml



4602200 (AMMO.R-2200)

Prairie Soil, Effects, 35 ml









4602202 (AMMO.R-2202) Bare Earth, Effects, 35 ml



4602203 (AMMO.R-2203) Desert Dust, Effects, 35 ml



4602204 (AMMO.R-2204) Dark Soil, Effects, 35 ml



4602205 (AMMO.R-2205) 4602206 (AMMO.R-2206) Locomotive Grime, Effects, 35 ml



Fresh Oil Staining, Effects,

35 ml

4602201 (AMMO.R-2201)

Fresh Dust, Effects, 35 ml





4602505 (AMMO.R-2505) Scratches, Effects, 35 ml



Pigments

4602300 (AMMO.R-2300) Black, Pigment, 35 ml



4602301 (AMMO.R-2301) Ballast Dust, Pigment, 35 ml



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4602303 (AMMO.R-2303) Deep Rust, Pigment, 35 ml



4602304 (AMMO.R-2304) Fresh Rust, Pigment, 35 ml



4602305 (AMMO.R-2305) Rural Soil, Pigment, 35 ml



4602306 (AMMO.R-2306) Trackside Rust, Pigment, 35 ml



Polished Metal, Pigment, 35 ml Metal Slag, Pigment, 35 ml



4602307 (AMMO.R-2307) 4602308 (AMMO.R-2308)



4602309 (AMMO.R-2309) Industrial Dark Dust, Pigment, 35 ml



4602500 (AMMO.R-2500) Enamel Odourless Thinner, 35 ml



4602520 (AMMO.R-2520) Extra-Thin Cement, 30 ml



PROXXON – The fine tool company!

Precision Drill-Grinder FBS 240/E

The Precision Drill Grinder is a versatile precision tool with infinitely variable speed (5,000-22,000 rpm) and constant torque in the lower range. Ideal for fine drilling, brushing and polishing. The sturdy housing made of glass fibre-reinforced POLYAMID and the quiet and powerful DC special motor ensure durability and ergonomics. The scope of delivery includes 43 high-quality insert tools in a practical case.

Technical Data:

220-240 V, 100 W, 5,000-22,000/min, length: 200 mm, weight: 450 g, insulated to class 2, quick-release chuck: 0.3 mm-3.2 mm

Area of Application:

Drilling, milling, grinding, polishing, brushing, cutting, engraving



4528472 (28 472) Precision Drill-Grinder FBS 240/E





Complete with 43 high-quality tools in a

Cordless Hot Glue Gun HKP/A

The Cordless Hot Melt Glue gun offers precise feed and a set-down device. The hot glue gun allows you to work precisely, fix quickly and use flexibly without cable restrictions. It offers a high battery capacity (2Ah) for long operating times. A quick charger (2.1 A, approx. 1 hour charging time) is included in the scope of delivery.

Technical Data: 3.6 V, 2.0 Ah, 170 °C, weight: 200 g

4528190 (28 190) Cordless Hot Glue Gun HKP/A



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Accessory: **4528194 (28 194)** Glue sticks for HKP 220 12 pieces, transparent Ø 7 mm, 100 mm long

Model Building and Engraving Set with MICROMOT drill/grinder 60/E

The PROXXON Model Building and Engraving Set with MICROMOT drill/grinder 60/E is highly precise and multifunctional. An infinitely variable speed control with feedback effect ensures high torque in the lower speed range. Even the smallest shafts are clamped absolutely centred thanks to high-quality MICROMOT steel collets and ball-bearing spindle.

Technical Data: 12–18 V, power consumption up to 40 W, 5,000 – 20,000 rpm, length: 220 mm, weight: 230 g

Area of Application: For modellers

Contents: 34 insert tools (1 diamond grinding pin, 1 fine milling cutter, 1 micro drill 0.5 and 1 mm each, 1 brass brush, 4 aluminium oxide grinding pins (cylinder, ball, wheel, cone), 1 polishing disc, 2 grinding discs each made of aluminium oxide and silicon carbide, 20 cutting discs and a tool holder, 6 steel collets (1.0 – 3.2 mm) and a power supply unit for 220 – 240 V connection.220 – 240 volt connection (output power 12V at 1.0 A).



4528515 (28 515) Model Building and Engraving Set with MICROMOT drill/grinder 60/E



In a practical plastic case.

Cordless Soldering Iron EL/A

The battery-operated soldering device enables mains-independent soldering with a temperature of 470 °C and a short heat-up time. It offers a high battery capacity (2Ah) for long operating times. It also has solder joint lighting, a protective cover, solder and a quick charger (2.1 A, approx. 1 hour charging time).

Technical Data: 3.6 V, 2.0 A, 470 °C, weight: 120 g

4528142 (28 142) Cordless Soldering Iron EL/A



Battery-Powered Devices – Accessories

4529896 (29 896) Lithium-ion Battery Li/A2 **4529880 (29 880)** Rapid Battery Charger LG/A2

Technical Data: 10.8 V, 2.6 Ah, length: 85 mm, weight: 180g **Technical Data:** Input: 100 – 240 V, 50/60 Hz Output: 12.6 V, 2 A Weight: 340 g

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MICRO-Driver

Micro screwdriver for modellers, electronics engineers, camera producers, watchmakers, jewellers and precision mechanics. Blades made from high-alloy nickel-chromium-molybdenum steel (SAE 8660). For extreme hardness and toughness. Chrome-plated, with burnished tip. Ergonomically shaped 2-component handle made from high-quality plastic (impact-resistant, oil- and acid-resistant) with soft component in the grip area. Swivelling centring head and finger recess. Fixed place for every size in the practical plastic base.

Technical Data:

Flat-blade: 1.0 x 50, 2.0 x 50, 3.0 x 50, Phillips: PH 000 x 50, PH 0 x 50, PH 1 x 50, TX: T 5 x 50, T 6 x 50, T 8 x 50, T 10 x 50, T 15 x 50, hexagonal: 1.5 x 50, 2.0 x 50, 2.5 x 50, 3.0 x 50



4528148 (28 148) MICRO-Driver with holder, 15-piece

Complete Polishing Set

For polishing metal, glass, precious metal, porcelain and plastic. One piece each felt polishing pen (cylinder, cone, wheel shape), silicone polishing pen (bullet, cylinder, disc shape), cotton polishing disc, suede buffing wheel and polishing paste.



4528285 (28 285) Complete Polishing Set, 10-piece Incl. tool holder, shanks Ø 2.35 mm

MICROMOT Mains Adapter NG 2/E

Technical Data:

230 V, supplies 2 A at 16 V idle and 12 V operating voltage, infinitely variable speed control, insulated according to class 2

4528707 (28 707) MICROMOT Mains Adapter NG 2/E

HSS Twist Drill Bit Set

with Centring Pin in Storage Case For precise drilling of wood and plastic plastic with titanium coating for increased tool life.



4528876 (28 876) HSS Twist Drill Bit Set with Centring Pin in Storage Case, 6-piece, Ø 1.5 – 2.0 – 2.5 – 3.0 – 3.5 – 4.0 mm

Tool Kit for Modellers

The basic tool kit for the model railway enthusiast. With the tool kit you get high-quality tools for cutting, milling, polishing and drilling!

Technical Data:

each 1 x 2.3 mm spherical and 1 x 2.3 mm cylindrical fine milling cutter each 1 x ball and cone-shaped aluminium oxide grinding points each 1 x 1.0 mm and 2.3 mm micro drill bit 5 cutting discs Ø 22 mm

1 saw blade Ø 22 mm (only in conjunction with protective device art. ref. 28946) and tool holder Ø 2.35 mm



4528910 (28 910) Tool Kit for Modellers, 13-piece

HSS Twist Drill Bits in Storage Case

For drilling non-ferrous metal, steel and stainless steel.





4528874 (28 874) HSS Twist Drill Bits in Storage Cas, 10-piece, Ø 0.3 – 0.5 – 0.8 – 1.0 – 1.2 – 1.5 – 2.0 – 2.5 – 3.0 – 3.2 mm

MICROMOT Mains Adapter NG 2/S

Technical Data:

230 V, supplies 2 A at 16 V idle and 12 V operating voltage, without electronic speed control, insulated according to class 2

4528706 (28 706) MICROMOT Mains Adapter NG 2/S





The First US Steam Locomotive in 1:220 Scale from ROKUHAN!

The USRA 0-6-0 was built to the standards of the United States Railroad Administration (USRA) and represents one of the most iconic steam locomotives in North America. With a total production of 255 units by ALCO, the USRA 0-6-0 was delivered to various railway companies in North America. This steam locomotive is characterized by its compact size, which makes it perfect for use as a shunting locomotive. In the model, it impresses with excellent running characteristics and a very high level of detail. The USRA 0-6-0 Baltimore & Ohio is the first US steam locomotive in Z scale from ROKUHAN.





Model Features:

- Minimum radius: R195 mm
- · American knuckle coupler fitted
- Conversion to Märklin type or Arnold type possible (available separately)
- With front lighting

Series 0 Shinkansen 'HIKARI'

As the first commercial train to reach speeds of over 200 km/h, the Series 0 set new standards and inspired the development of high-speed trains worldwide. This model is a faithful reproduction of the Shinkansen 'HIKARI', which entered service on 1 October 1964. True-to-original details such as the coupling covers with recessed grips and the outstanding driving characteristics make the model a real highlight.

As an addition to the range of the 'Locomotive of the Year 2023' award-winning 12-piece 0 Series Shinkansen, we are now offering

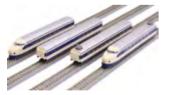
NOCH Ref.	ROKUHAN Ref.	Description	Gauge
7298022	T040-1	USRA 0-6-0 Baltimore & Ohio #386	Ζ
7298023	T040-2	USRA 0-6-0 Baltimore & Ohio #353	Ζ
7298024	T040-3	USRA 0-6-0 Baltimore & Ohio #365	Ζ

Award from Trainini – Spezialized Magazine for Z Gauge Ref. 7297942 (T020-1) – Series 0 Shinkansen 'HIKARI 1', 12-piece set



7298029

you new opportunities to expand your collection. The model is available in different versions: as a 4-Car Basic Set, an 8-Car Add-On Set and an attractive Starter Set, which includes an oval track and a speed controller.



7298027

7298028

Model Features:

- Minimum radius: R195 mm
- Precise coupler cover with recessed grips
- Headlights for front and rear lights: change depending the driving direction
- Compatible with interior lighting #7297409 / #7297433

NOCH Ref.	ROKUHAN Ref.	Description	Gauge	
7298027	T020-2	Series 0 Shinkansen 'HIKARI', 4-Car Basic Set	Z	
7298028	T020-3	Series 0 Shinkansen 'HIKARI', 8-Car Add-On Set	Ζ	
7298029	G010-1	Series 0 Shinkansen 'HIKARI 2', Starter-Set	Ζ	
Matching accessories				
7297409	A009	Interior Room Light Type A, front and end car	Z	
7297433	A031	Interior Room Light Type D, Shinkansen, centre car	Z	

Our Partnerbrands



With a wide range of acrylic paints, weathering products and complete ageing sets including solution books, AMMO offers everything you need to work on models and dioramas. Step-bystep instructions and high quality products make ageing easier than ever!

Online shop: All colours, weathering products and Themed Colour Sets can be found in the NOCH online shop at: www.noch.de/produkte/ammo/







PROXXON has been producing high-quality precision power tools for modellers and many other areas for several decades. PROXXON focuses primarily on common screwdriving tools in premium quality. Expertise that convinces.

This makes PROXXON the perfect complement to our model landscaping products and the requirements of our customers. To get things turning!

Online shop: You can find all handheld, bench and cordless tools as well as the matching accessories in the NOCH online shop at **www.noch.de/produkte/proxxon/**







Athearn announces every month new American models in H0 and N scale. These can only be ordered from dealers within a limited period of time.

The latest Information on the models can be found at

www.noch.de/das-ist-noch/handelsmarken/ athearn/athearn-updates/



Latest news: Numerous interesting models of the Big Boy are available for pre-order from your specialist dealer in the January update.

Note: Please order your desired model from the dealer of your choice. For Athearn items, we only accept pre-orders within the period specified in the newsletter.





The Japanese manufacturer ROKUHAN offers a precise, hardwearing and reliable track system in 1:220 scale for Z gauge. ROKUHAN also produces the matching rolling stock based on Japanese, American and European models.

Online shop: All ROKUHAN articles can be found in the online shop at: **www.rokuhan.de**

News in the blog



Here you will find all the latest news, promotions and special product articles: www.rokuhan.de/rokuhan-aktuelles-im-blog/

Service & Advice

Here you will find information on ROKUHAN track geometry, application tips, technical data and track plans: www.rokuhan.de/service-beratung/



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We look forward to your visit in our own shop. Experience NOCH up close, exchange ideas with our colleagues in the NOCH Modelling World and shop for one or two bargains!

Opening hours: Monday to Friday from 10:00 to 12:00 and from 13:00 to 17:00

Contact:

Phone: +49-7522-97 80-52 E-Mail: modellbauwelt@noch.de



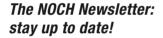
You can find the latest information on special events on our website **www.noch.com**.



The new NOCH Catalogue 2025/2026

With 452 pages full of inspiration, this catalogue is a must for every model railway fan. In addition to NOCH articles, you will find a selection of products from AMMO, ATHEARN, PROXXON and ROKUHAN. Detailed photos and application examples inspire new projects. The catalogue guides you through the world of model railways – from landscape and buildings to colours and tools.

Gauges



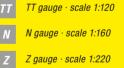
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