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› Piko G Scale DR IV Reko 2. Cl. Coach Green - Instruction Manual

Piko 37650

Piko G Scale DR IV Reko 2. Cl. Coach Green

Instruction Manual - Model: 37650

1. INTRODUCTION

Thank you for purchasing the Piko G Scale DR IV Reko 2. Cl. Coach Green, model 37650. This highly detailed model is designed for use with G scale model railway systems and is a faithful reproduction of a German Reichsbahn (DR) IV Reko passenger coach. This manual provides essential information for the setup, operation, and maintenance of your new model, ensuring a long and enjoyable experience.

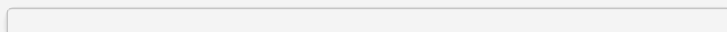


Image 1.1: The Piko G Scale DR IV Reko 2. Cl. Coach Green, showcasing its detailed exterior and green livery with a grey roof, designed for G scale model railway layouts.

2. SAFETY INFORMATION

This product is a scale model and not a toy. It contains small parts and is recommended for ages 14 years and up. Adult supervision is advised for younger users. Keep out of reach of small children to prevent choking hazards.

- Handle with care to avoid damaging delicate components.
- Do not expose to extreme temperatures, high humidity, or direct sunlight for prolonged periods.
- Ensure proper track conditions and clearances to prevent derailments or collisions.

3. PACKAGE CONTENTS

Upon opening the manufacturer packaging, verify that all components are present and undamaged:

- 1 x Piko G Scale DR IV Reko 2. Cl. Coach Green (Model 37650)
- Instruction Manual (this document)
- Any additional small parts or accessories (e.g., brake hoses, coupling details) if included separately in the packaging.

The coach features realistic detail and is constructed from robust materials, ensuring durability for your model railway.

4. SETUP AND ASSEMBLY

The Piko G Scale coach is designed for easy integration into your existing G scale railway system. No complex assembly is typically required for the coach itself, as it comes pre-assembled.

1. **Unpacking:** Carefully remove the coach from its packaging, holding it by the underframe or body, avoiding delicate details like handrails or roof vents.
2. **Coupling:** The coach is equipped with standard G scale couplings. To connect it to a locomotive or other rolling stock, align the coupling hooks and loops and gently push them together until they interlock. Ensure a secure connection to prevent uncoupling during operation.
3. **Placement on Tracks:** Carefully place the coach onto your G scale tracks. Ensure all wheels are properly seated on the rails. The coach's robust wheelsets are designed for smooth running.



Image 4.1: A close-up view of a Piko G Scale wheelset, demonstrating the robust construction and detailed design of the bogies, essential for smooth operation on tracks.

5. OPERATION

Once properly coupled and placed on the tracks, the coach will operate as part of your train. Its free-rolling wheels ensure smooth movement. Ensure your track is clean and free of obstructions for optimal performance.

- **Running Speed:** The coach is designed to run at typical G scale operating speeds. Avoid excessively high speeds, which can lead to derailments, especially on curves.
- **Curves and Gradients:** The coach is designed to navigate standard G scale curves and gradients. Ensure your layout's curves are wide enough for smooth passage of long rolling stock.

6. MAINTENANCE

Regular maintenance will ensure the longevity and smooth operation of your Piko coach.

- **Cleaning:** Use a soft, dry cloth to gently wipe down the exterior of the coach. For stubborn dirt, a slightly damp cloth can be used, followed by immediate drying. Avoid abrasive cleaners or solvents.
- **Wheel Cleaning:** Periodically inspect the wheels for dirt, dust, or fibers. Use a soft brush or cotton swab to clean the wheel treads and axle points. This helps maintain smooth running and prevents debris from affecting performance.
- **Storage:** When not in use, store the coach in its original packaging or a protective case to prevent dust accumulation and accidental damage. Store in a cool, dry place away from direct sunlight and extreme temperature fluctuations.

7. TROUBLESHOOTING

Most issues with model railway coaches are related to track conditions or coupling. Refer to the table below for common problems and their solutions.

Problem	Possible Cause	Solution
Coach derails frequently	• Wheels not properly on track • Track uneven or dirty • Sharp curves or turnouts • Damaged wheelset/bogie	• Re-seat coach carefully on track • Clean and level track sections; ensure proper rail alignment • Ensure curves meet G scale minimum radius standards • Inspect and replace damaged parts if necessary
Coach does not roll freely	• Dirt/debris on axles or wheels • Axles bent or damaged • Excessive friction in bogie pivot	• Clean wheels and axle points thoroughly • Inspect and replace damaged axles • Check bogie for obstructions; apply a tiny amount of model-safe lubricant if needed
Coach uncouples during operation	• Coupling not fully engaged • Damaged or worn coupling • Sudden changes in speed or rough handling	• Ensure couplings are securely connected before operation • Inspect and replace damaged or worn couplings • Operate train smoothly, avoiding abrupt starts or stops

8. SPECIFICATIONS

Key specifications for the Piko G Scale DR IV Reko 2. Cl. Coach Green (Model 37650):

- **Brand:** Piko
- **Model Number:** 37650
- **Scale:** G Scale (1:22.5)
- **Item Weight:** Approximately 0.32 ounces (9 grams)
- **Manufacturer Recommended Age:** 14 years and up
- **ASIN:** B00JQPHW8S
- **Material:** Robust plastic construction
- **Detailing:** Realistic detail, original packaging



Image 8.1: The official Piko brand logo, indicating its specialization in model railways and building models, prominently featuring the G scale emblem (1:22.5).

9. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Piko G Scale coach, please refer to the official Piko website or contact your authorized Piko dealer. Keep your proof of purchase for any warranty claims.

Manufacturer: Piko

For further assistance, visit the official Piko website: www.piko.de

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