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Piko 57782

Piko 57782 H0 Oor47 DR III High-Sided Wagon Instruction Manual

Model: **57782** | Brand: **Piko**



Official Piko Brand Logo

1. INTRODUCTION

This instruction manual provides essential information for the Piko 57782 H0 Oor47 DR III High-Sided Wagon. This model is a detailed replica of a German Reichsbahn (DR) Oor47 high-sided freight wagon, designed for H0 scale model railway layouts. It is intended for model railway enthusiasts and collectors.

Please read these instructions carefully before handling and operating your model to ensure proper use and longevity.



Image 1.1: Side view of the Piko 57782 H0 Oor47 DR III High-Sided Wagon. This image displays the wagon's overall structure and detailing.

2. COMPONENTS

The Piko 57782 H0 Oor47 DR III High-Sided Wagon package typically includes:

- One (1) Piko 57782 H0 Oor47 DR III High-Sided Wagon.
- Installation hardware (may include small detail parts such as brake hoses or alternative couplers, if applicable).

Note: The main wagon body is pre-assembled. Any included hardware is for optional detailing or specific coupling requirements.



Image 2.1: Angled view of the Piko 57782 H0 Oor47 DR III High-Sided Wagon, showcasing its detailed construction and markings.

3. SETUP

1. **Unpacking:** Carefully remove the wagon from its packaging. Retain the original packaging for future storage or transport.
2. **Inspection:** Visually inspect the wagon for any signs of damage, loose parts, or manufacturing defects. Ensure all wheels are securely attached and rotate freely.
3. **Track Placement:** Gently place the wagon onto a clean H0 scale model railway track. Ensure that all wheels are correctly seated on the rails.
4. **Coupling:** Connect the wagon to a locomotive or other rolling stock using the standard H0 scale couplers. Ensure a secure connection to prevent accidental uncoupling during operation.
5. **Optional Detail Installation:** If included, carefully attach any optional detail parts (e.g., brake hoses, steps) according to your preference. Refer to any specific diagrams if provided with the detail parts.

4. OPERATING

The Piko 57782 H0 Oor47 DR III High-Sided Wagon is a passive piece of rolling stock. Its primary function is to be pulled or pushed by a locomotive on an H0 scale model railway layout.

- Ensure the track is clean and free of any obstructions to allow for smooth and uninterrupted movement.
- Avoid applying excessive force when coupling or uncoupling wagons to prevent damage to the couplers or wagon body.
- Operate your model railway at appropriate speeds. High speeds, especially through curves or turnouts, can lead to derailments.

5. MAINTENANCE

Regular maintenance will help preserve the appearance and operational quality of your model wagon.

- **Cleaning:** Periodically clean the wheels and axles to remove dust, lint, or debris that can hinder smooth running. Use a soft, dry cloth or a specialized model railway cleaning brush. Avoid using harsh chemicals or abrasive cleaners, as these can damage the plastic finish.
- **Storage:** When not in use, store the wagon in its original packaging or a dedicated model railway storage box. This protects it from dust, direct sunlight, and accidental damage.
- **Lubrication:** This type of freight wagon typically does not require lubrication. However, ensure that the axles spin freely within their bearings. If resistance is noted, gently clean the axle points.

6. TROUBLESHOOTING

If you encounter issues with your Piko 57782 wagon, consider the following common troubleshooting steps:

- **Wagon derails frequently:**
 - Check the model railway track for proper alignment, kinks, or uneven sections.
 - Verify that all wagon wheels are correctly seated on their axles and are not bent or damaged.
 - Ensure the wagon's couplers are not catching on adjacent rolling stock or trackside elements.
- **Wagon does not roll smoothly:**
 - Clean the wheels and axles thoroughly to remove any accumulated dust or debris.
 - Check for any physical obstructions between the wheels and the wagon undercarriage.

- Ensure the wagon is not binding against other rolling stock due to tight coupling or track geometry.

7. SPECIFICATIONS

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|-------------------------------|--|
| Model Number | 57782 |
| Brand | Piko |
| Scale | H0 (1:87) |
| Type | High-Sided Wagon (Hochbordwg. Oor47) |
| Railway Era | DR III (Deutsche Reichsbahn Era III) |
| Material | Plastic |
| Dimensions (L x W x H) | 29 x 7 x 5 cm |
| Weight | 159 g |
| Recommended Age | 14 months and up <i>(Note: Due to small parts and delicate nature, this model is generally recommended for experienced modelers and collectors, typically 14 years and older.)</i> |
| Assembly Required | No (main wagon body) |
| Country of Origin | Germany |

8. WARRANTY AND SUPPORT

For detailed warranty information, technical support, or service inquiries regarding your Piko 57782 H0 Oor47 DR III High-Sided Wagon, please refer to the official Piko website or contact your authorized Piko dealer. It is recommended to retain your proof of purchase for warranty claims.

Piko is committed to providing high-quality model railway products and customer satisfaction.