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› Hornby R30366 LNER Class J52 0-6-0ST 4225 Instruction Manual

HORNBY R30366

Hornby R30366 LNER Class J52 0-6-0ST 4225 Instruction Manual

Model Locomotive User Guide

INTRODUCTION

This manual provides essential information for the safe and proper operation, setup, and maintenance of your Hornby R30366 LNER Class J52 0-6-0ST 4225 model locomotive. Please read these instructions thoroughly before use. The Hornby R30366 is a detailed scale model of the LNER Class J52 0-6-0ST locomotive, specifically No. 4225. This model represents one of the ten J52 examples built by Robert Stephenson & Co., originally numbered 1225, later becoming LNER 4225, and eventually BR No. 68824. The locomotive features a plain black livery with red-shaded lettering and numerals, characteristic of the LNER's standard goods and shunting locomotives.

SAFETY INFORMATION

Warning: This product is a detailed scale model and is not suitable for children under 14 years of age. It contains small parts which may pose a choking hazard.

- Always refer to the safety notes provided in the enclosed instruction leaflet.
- Keep the model away from direct sunlight, high temperatures, and excessive humidity.
- Avoid contact with water or other liquids.
- Handle with care to prevent damage to delicate components.
- Ensure all electrical connections are secure and correctly made if using with a powered track system.
- Retain these details and the manufacturer's address for future reference.

WHAT'S IN THE BOX

Upon opening the packaging, please ensure all components are present and undamaged.

- 1x Hornby R30366 LNER Class J52 0-6-0ST 4225 Model Locomotive

Note: Colours and content may differ slightly from those illustrated in this manual or on the packaging.

SETUP

1. **Unpacking:** Carefully remove the locomotive from its packaging. Retain all packaging for future storage or transport.
2. **Inspection:** Visually inspect the model for any signs of damage during transit. Check that all small parts, such as buffers and couplings, are intact.
3. **Track Placement:** Gently place the locomotive onto a clean, level section of your model railway track. Ensure all six wheels are correctly seated on the rails.
4. **Coupling (if applicable):** If connecting to other rolling stock, ensure the coupling mechanisms are aligned and securely engaged.



Image: Front view of the Hornby R30366 LNER Class J52 0-6-0ST 4225 model locomotive.

OPERATING

The Hornby R30366 is designed for use on 00 Gauge model railway tracks. It is available in analogue, DCC-ready, and DCC-fitted versions.

1. **Power Connection:** Connect your power controller to the track as per your model railway system's instructions.
2. **Analogue Operation:** For analogue models, gradually increase the power on your controller to start the locomotive. Adjust the speed as desired.
3. **DCC Operation:** For DCC-fitted or DCC-ready models, ensure your DCC controller is properly configured. Assign the correct address to the locomotive and use the controller to manage speed and functions.

4. **Direction Control:** Use the direction switch on your controller to change the locomotive's travel direction.
5. **Handling:** Always handle the locomotive by its body, avoiding delicate parts like handrails, pipes, and couplings.



Image: Side view of the Hornby R30366 LNER Class J52 0-6-0ST 4225 model locomotive on a track.



Image: Close-up of the cab and side details of the Hornby R30366 LNER Class J52 0-6-0ST 4225 model locomotive.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your model locomotive.

- **Cleaning:** Use a soft, dry cloth to gently wipe the locomotive body. Avoid abrasive cleaners or solvents.
- **Wheel Cleaning:** Periodically clean the locomotive wheels and track rails with a specialized track cleaning fluid and cloth to ensure good electrical contact.
- **Lubrication:** Refer to the specific lubrication instructions provided with your model. Generally, a small amount of model railway lubricant may be applied to moving parts like axles and gears, but avoid over-lubrication.
- **Storage:** When not in use, store the locomotive in its original packaging or a protective case, away from dust, direct sunlight, and extreme temperatures.



Image: Top-down view of the Hornby R30366 LNER Class J52 0-6-0ST 4225 model locomotive.



Image: Close-up of the front and side details of the Hornby R30366 LNER Class J52 0-6-0ST 4225 model locomotive.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Locomotive does not move or moves erratically.	• Poor electrical contact with track. • Dirty wheels or track. • Insufficient power from controller. • Incorrect DCC address (for DCC models).	• Ensure locomotive wheels are firmly on the track. • Clean wheels and track rails. • Check controller connections and power supply. • Verify the DCC address is correctly set on the controller and locomotive.
Locomotive derails frequently.	• Uneven track sections. • Excessive speed on curves. • Damaged wheels or bogies.	• Inspect track for levelness and proper alignment. • Reduce speed, especially on curves and points. • Check wheels for damage or misalignment.

Problem	Possible Cause	Solution
Lights (if applicable) are not working.	- Loose wiring. - Damaged bulb/LED.	- Inspect internal wiring (if comfortable doing so, otherwise seek professional help). - Contact Hornby support for replacement parts or service.

SPECIFICATIONS

Feature	Detail
Model Number	R30366
Locomotive Type	LNER Class J52 0-6-0ST
Road Number	4225
Scale	00 Gauge
Product Dimensions	4.92 x 1.42 x 1.85 inches
Item Weight	1.37 pounds
Manufacturer Recommended Age	14 years and up
Manufacturer	Hornby Hobbies Ltd

WARRANTY AND SUPPORT

For warranty information, technical support, or to inquire about spare parts, please contact Hornby Hobbies Ltd directly.
Hornby Customer Service:

- Refer to the contact details provided in the product packaging or on the official Hornby website.
- When contacting support, please have your model number (R30366) and purchase details ready.

Note: Unauthorized modifications or repairs may void your warranty.

