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Kato 6018

Kato 6018 JR Kiha 40 Powered Car Instruction Manual

Model: 6018 | Brand: Kato

INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your Kato 6018 JR Kiha 40 Powered Car. Please read this manual thoroughly before operating the model to ensure proper setup, operation, and maintenance. Retain this manual for future reference.



Image: The Kato 6018 JR Kiha 40 Powered Car, a detailed model train car.

SAFETY PRECAUTIONS

- Keep out of reach of small children due to small parts.
- Do not expose the model to extreme temperatures or direct sunlight.
- Use only with compatible power sources and tracks as specified by Kato.
- Avoid contact with water or excessive humidity.

SETUP

1. Unpacking

Carefully remove the JR Kiha 40 Powered Car from its packaging. Inspect for any visible damage. Retain the original

packaging for storage or future transport.

2. Track Placement

Place the model train car onto a clean, level model train track. Ensure all wheels are properly seated on the rails. The powered car should be placed in the direction of intended travel.

3. Power Connection

Connect your power pack to the track as per your power pack's instructions. Ensure the power pack is set to the correct voltage for N-scale or HO-scale (depending on the model's scale, assuming N-scale for Kato). The Kato 6018 is a powered car, meaning it draws power directly from the track.

OPERATING INSTRUCTIONS

1. Starting Operation

Gradually increase the power output from your power pack. The JR Kiha 40 Powered Car should begin to move smoothly along the track. Avoid sudden increases in speed.

2. Direction Control

Use the direction switch on your power pack to change the direction of travel. Always bring the train to a complete stop before reversing direction to prevent damage.

3. Stopping Operation

To stop the train, gradually decrease the power output until the car comes to a complete halt. Disconnect power when not in use.

MAINTENANCE

1. Cleaning Wheels and Track

Regularly clean the wheels of the powered car and the track rails to ensure good electrical contact and smooth operation. Use a soft cloth or a specialized track cleaning tool. Avoid abrasive materials.

2. Lubrication

Periodically apply a small amount of specialized model train lubricant to the moving parts of the motor and gears, as indicated in more detailed Kato maintenance guides. Do not over-lubricate.

3. Storage

When not in use, store the JR Kiha 40 Powered Car in its original packaging or a protective case, away from dust, direct sunlight, and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Car does not move.	No power to track; dirty track/wheels; car not properly on track.	Check power connections; clean track and wheels; re-seat car on track.

Problem	Possible Cause	Solution
Erratic movement or stalling.	Dirty track/wheels; insufficient power; track imperfections.	Clean track and wheels; ensure adequate power supply; inspect track for smooth connections.
Loud noise during operation.	Lack of lubrication; foreign object in gears; damaged motor.	Apply lubricant; inspect for debris; if motor is damaged, seek professional repair.

SPECIFICATIONS

Model Number: 6018

Brand: Kato

Product Dimensions: 19.3 x 3.99 x 2.79 cm (L x W x H)

Weight: 136.08 g

Material: Aluminum, Rubber

Batteries Required: No

Assembly Required: No

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Kato website or contact your authorized Kato dealer. Keep your purchase receipt as proof of purchase.

Official Kato Website: www.katomodels.com

