

## Piko 55262

# Piko HO Scale Switch Control Box (Model 55262)

Instruction Manual

## 1. INTRODUCTION

The Piko HO Scale Switch Control Box (Model 55262) is designed for controlling turnouts on HO scale model railway layouts. This miniature accessory provides a realistic and robust solution for managing your track switches. It is intended for indoor use only.

## 2. PRODUCT OVERVIEW

The Piko 55262 HO Scale Switch Control Box is a compact and durable unit for operating model train turnouts. Its design emphasizes realistic detail and robust construction, ensuring reliable performance within your model railway environment.

- New in manufacturer packaging.
- Features realistic detail.
- Constructed from robust materials.
- Supplied in original packaging.
- Scale miniature for model trains and dioramas.

## 3. PACKAGE CONTENTS

The package for your Piko HO Scale Switch Control Box includes the following components:

- Piko HO Scale Switch Control Box (Model 55262)
- Mounting screws
- Electrical connectors (red, black, green)



Image: Included components for the Piko Switch Control Box, showing screws and connectors.

#### 4. SETUP

Before beginning installation, ensure your model railway power supply is disconnected. The Piko Switch Control Box is designed for easy integration into your HO scale layout.



Image: Rear view of the control box, highlighting connection points and product details.

1. **Mounting:** Position the control box in your desired location on your control panel or layout. Use the provided mounting screws to secure the box.
2. **Wiring:** The control box features input/output terminals for connecting to your turnout motors and power supply.
  - Connect the appropriate wires from your turnout motor(s) to the output terminals of the control box. The box is designed for flexible wires.
  - Connect the power supply (24V) to the designated input terminals. Ensure correct polarity if specified by your turnout motors.
3. **Testing:** Once all connections are secure, reconnect your power supply and test the functionality of each connected turnout.

## 5. OPERATING INSTRUCTIONS

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The Piko HO Scale Switch Control Box provides simple push-button operation for your turnouts.

- To change the direction of a connected turnout, press the corresponding button on the control box. Each button activates a specific turnout position.
- Observe the turnout movement to confirm the action.

## 6. MAINTENANCE

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The Piko HO Scale Switch Control Box requires minimal maintenance to ensure long-lasting performance.

- **Cleaning:** Periodically wipe the exterior of the control box with a soft, dry cloth to remove dust. Avoid using liquid cleaners or abrasive materials.
- **Storage:** When not in use for extended periods, store the control box in a dry environment, away from direct sunlight and extreme temperatures.
- **Inspection:** Regularly inspect all wiring connections to ensure they remain secure and free from damage.

## 7. TROUBLESHOOTING

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If you encounter issues with your Piko HO Scale Switch Control Box, refer to the following common troubleshooting steps:

- **Turnout Not Responding:**
  - Check all wiring connections between the control box, turnout motor, and power supply. Ensure they are secure and correctly connected.
  - Verify that the power supply is active and providing the correct voltage (24V).
  - Inspect the turnout motor itself for any mechanical obstructions or damage.
- **Intermittent Operation:**
  - Ensure all wire insulation is intact and there are no short circuits.
  - Check for loose connections that might be causing intermittent contact.
- **Physical Damage:**

- If the control box or its components appear physically damaged, discontinue use and contact Piko customer support.

## 8. SPECIFICATIONS

Detailed specifications for the Piko HO Scale Switch Control Box (Model 55262):

Product Dimensions	3.78 x 2.28 x 1.65 inches (9.6 x 5.8 x 4.2 cm)
Item Weight	2.08 ounces (59 grams)
Model Number	55262
Manufacturer	Piko
Intended Use	HO Scale Model Trains and Dioramas
Operating Voltage	24V (Input/Output)
Environment	Indoor Use Only



Image: Dimensions of the Piko Switch Control Box.

## 9. WARRANTY AND SUPPORT

Piko products are manufactured to high-quality standards. For specific warranty information or technical support, please refer to the documentation included with your purchase or visit the official Piko website. Keep your purchase receipt as proof of purchase.