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Piko 55320

Piko 55320 H0 A-Track Set C Instruction Manual

Model Train Track System

1. INTRODUCTION

The Piko 55320 H0 A-Track Set C is an expansion set designed for H0 scale model train layouts. This set provides additional track components to extend or modify existing Piko A-Track systems, allowing for more complex and varied track configurations. Constructed from robust materials with realistic detail, including engraved wooden sleepers, this track system ensures reliable operation and high electrical conductivity. It is compatible with other H0-gauge direct current (DC) track systems from various manufacturers.

This manual provides essential information for the proper setup, operation, and maintenance of your Piko 55320 H0 A-Track Set C.

2. PACKAGE CONTENTS

Please verify that all components listed below are present in your Piko 55320 H0 A-Track Set C package:

- 1 x Straight Track G239
- 6 x Curve Track R1
- 2 x Curve Track R9
- 1 x Left Hand Turnout (Switch)
- 1 x Right Hand Turnout (Switch)



Figure 1: Overview of Piko A-Track features and included components. This image highlights the realistic appearance, robust full-profile rails made of corrosion-resistant nickel silver, and the clear geometry of the track system. The list of components for Set C is also visible.

3. SETUP INSTRUCTIONS

Follow these steps to assemble your Piko H0 A-Track Set C:

- 1. Preparation:** Ensure your layout surface is clean, flat, and stable.
- 2. Connecting Track Pieces:** Each track piece features a robust connection system. Align the rail joiners of one track piece with the rails of the next piece. Gently push them together until they are firmly seated. Ensure a secure and flush connection for optimal electrical conductivity and smooth train operation.
- 3. Turnout Installation:** Install the left and right hand turnouts as desired for your track layout. Ensure the turnout mechanism operates freely before connecting adjacent track sections.
- 4. Layout Design:** Refer to the provided track plan diagram for a suggested layout configuration. The Piko A-Track system offers unlimited expansion possibilities, allowing you to create various track shapes beyond the basic oval.

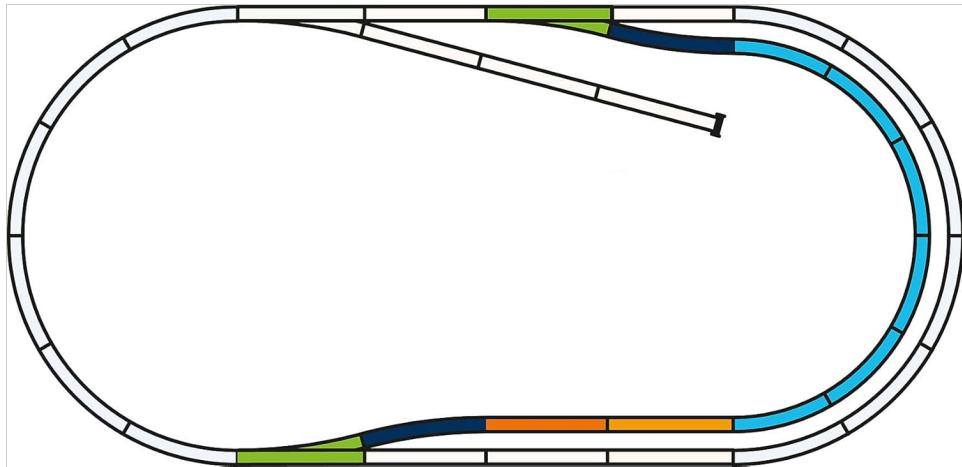


Figure 2: Suggested track layout for the Piko H0 A-Track Set C. This diagram illustrates how the straight, curved, and turnout track pieces can be assembled to form an expanded oval with a siding.

For optimal performance, ensure all track connections are tight and the track is laid evenly. Poor connections can lead to derailments or intermittent power supply to your locomotive.

4. OPERATING CONSIDERATIONS

The Piko H0 A-Track Set C provides the foundation for your model railway. To operate a train, you will need a compatible H0 scale locomotive, rolling stock, and a DC power supply (transformer/controller), which are sold separately. Connect your power supply to the track using appropriate feeder wires (not included) to provide electrical current to the rails.

Ensure that your locomotive and rolling stock are clean and in good working order for smooth operation on the track. The track's nickel silver rails provide excellent electrical conductivity for reliable train movement.

5. MAINTENANCE

Proper maintenance will extend the life and ensure the reliable operation of your Piko H0 A-Track:

- Cleaning Rails:** Regularly clean the top surface of the rails with a specialized track cleaning fluid and a soft, lint-free cloth. Avoid abrasive materials that can scratch the rail surface.
- Dust Removal:** Use a soft brush or vacuum cleaner to remove dust and debris from between the sleepers and around the turnouts.
- Connection Check:** Periodically inspect all track connections to ensure they remain tight and free of corrosion. Loose connections can cause power interruptions.
- Storage:** When not in use, store track pieces in a clean, dry environment, away from direct sunlight and extreme temperature fluctuations.

6. TROUBLESHOOTING

If you encounter issues with your Piko H0 A-Track, consider the following:

- **Intermittent Power / Stalling Trains:**

- Check all track connections for tightness.
- Clean the rail surfaces thoroughly.
- Ensure feeder wires from the power supply are securely connected to the track.
- Verify that the locomotive wheels are clean and making good contact with the rails.

- **Derailments:**

- Inspect track joints for misalignment or gaps.
- Ensure turnouts are fully switched to the desired direction.
- Check for any foreign objects on the track.
- Verify that the track is laid on a flat and stable surface.

7. SPECIFICATIONS

Brand	Piko
Model Number	55320
Scale	H0
Product Dimensions	10.47 x 3.62 x 1.26 inches (packaged)
Item Weight	5.6 ounces
Manufacturer Recommended Age	6 years and up
Release Date	April 1, 2003

8. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Piko 55320 H0 A-Track Set C, please refer to the official Piko website or contact Piko customer service directly. Keep your proof of purchase for any warranty claims.

You can typically find contact information and further resources on the manufacturer's official website: www.piko.de