

Lionel 712120

Lionel The Polar Express Bluetooth Ready-to-Play Train Set Instruction Manual

Model: 712120

Brand: Lionel

INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your Lionel The Polar Express Bluetooth Ready-to-Play Train Set. This set is designed to bring the magic of The Polar Express to life with authentic sounds, lights, and water vapor smoke effects. It features a battery-powered locomotive and can be controlled via Bluetooth or a conventional switch.



Image: The Polar Express train set in operation, showcasing its lights, sounds, and smoke effects.

SAFETY INFORMATION

WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years of age.

This product is recommended for ages 4 years and up. Adult assembly is required. Always supervise children during play. Remove all batteries when the train set is not in use for an extended period of time.

WHAT'S IN THE BOX

Your Lionel The Polar Express Bluetooth Ready-to-Play Train Set includes the following components:

- 1 x Battery-powered General-style Locomotive
- 1 x Tender
- 2 x Passenger Cars
- 24 x Curved Plastic Track Pieces
- 8 x Straight Plastic Track Pieces
- 1 x Water Bottle Dropper

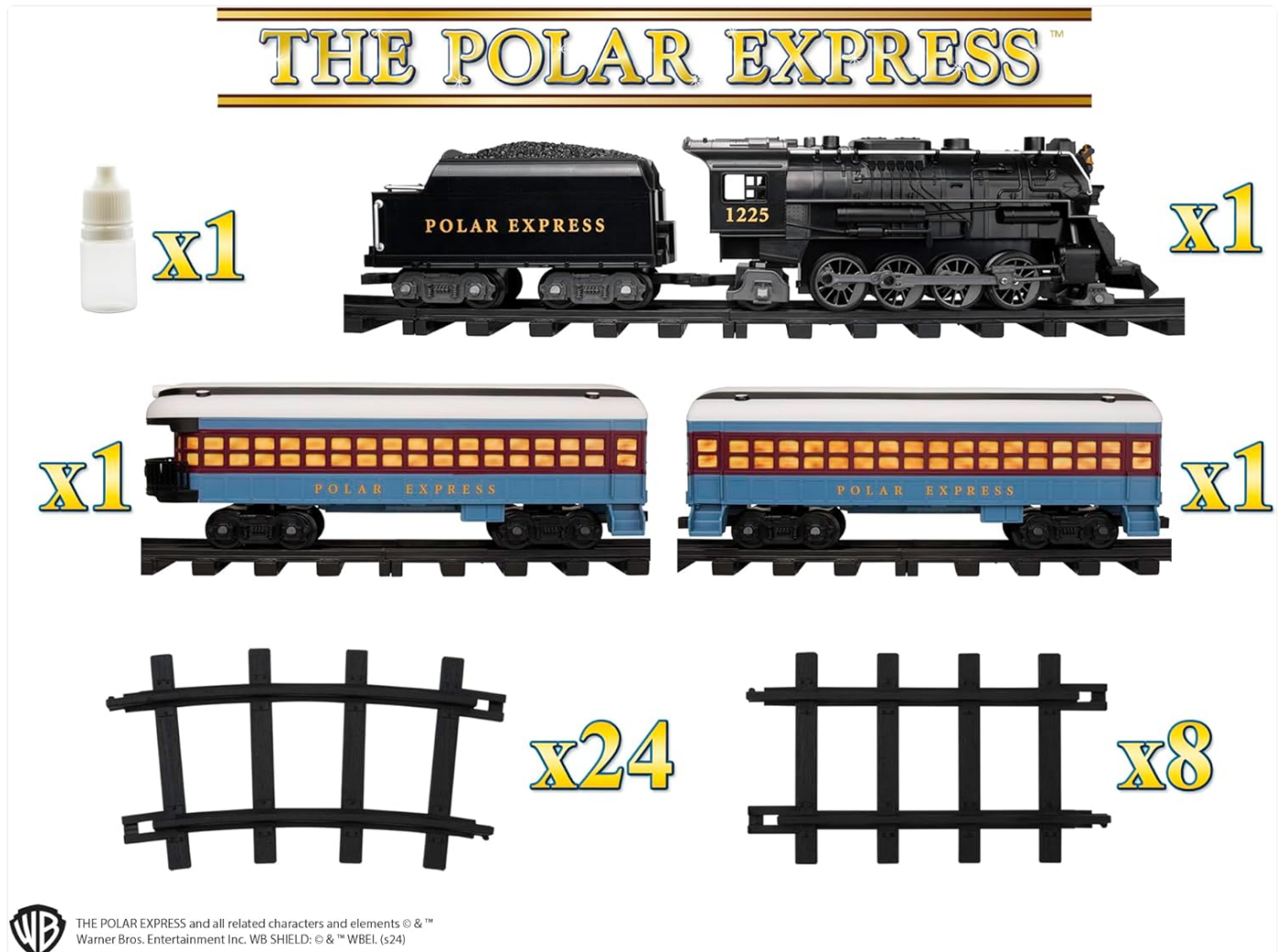


Image: All components included in the train set, laid out for clear identification.



Image: The complete train set displayed with its original packaging.

SETUP

1. Track Assembly

The set includes 24 curved and 8 straight plastic track pieces, allowing for three different layout configurations:

- 73.2 in x 50 in Oval
- 47.75 in Circle
- 53 in x 53 in Rounded Square

Carefully connect the track pieces by aligning the connectors and pressing them firmly together until they click into place. Ensure the track is laid on a flat, stable surface to prevent derailment during operation.

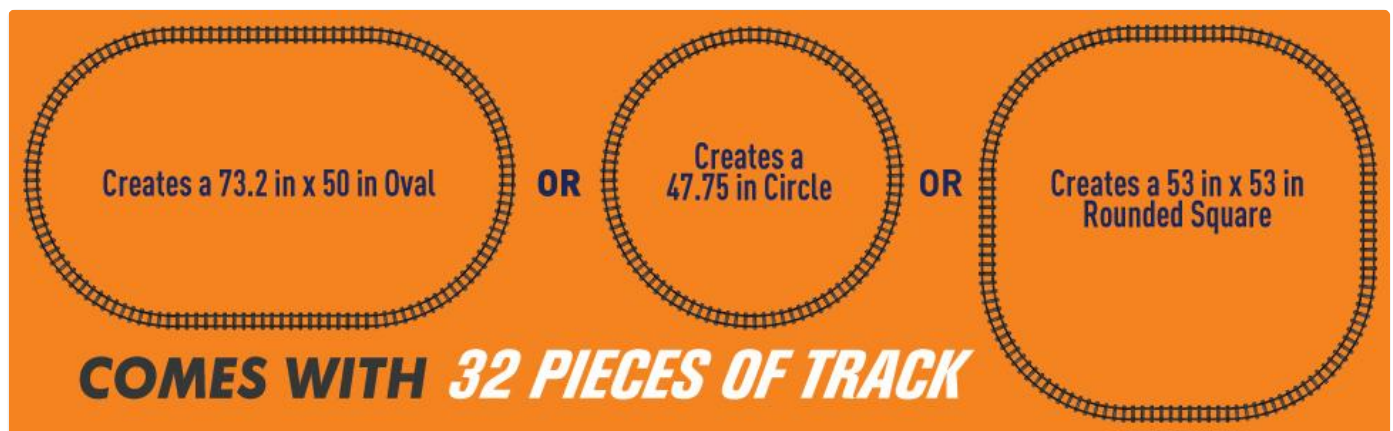


Image: Visual representation of the three track layouts that can be created with the included pieces.

2. Battery Installation

The locomotive requires (6) C Cell Batteries for operation (not included). Locate the battery compartment on the underside of the locomotive. Open the compartment, insert the batteries according to the polarity indicators (+/-), and

securely close the cover.

3. Water Vapor Smoke Effect Setup

To activate the water vapor smoke effect, use the provided water bottle dropper to carefully add a small amount of clean water into the designated reservoir on the locomotive. Do not overfill. The smoke effect is generated by water vapor and is safe.



Image: The water bottle dropper used for the water vapor smoke effect.

OPERATING THE TRAIN SET

Control Methods

Your train set offers two primary control methods:

- **Lionel Bluetooth Control:** Download the Lionel [CAB3 App](#) from your device's app store. Once installed and connected via Bluetooth, you can control the train's speed, direction, and activate various sounds and features directly from your smartphone or tablet.
- **Conventional Mode:** A 3-Position switch located on the top of the engine allows for basic forward, stop, and reverse operation without the need for the app.

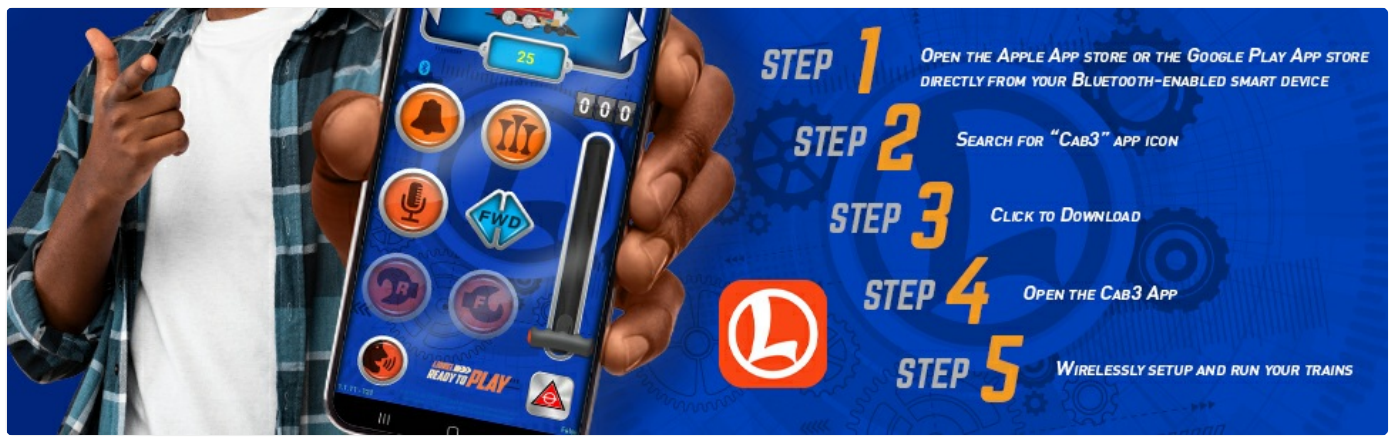


Image: Instructions for connecting and controlling the train via the Lionel CAB3 Bluetooth app.

Features in Operation

- **Working Headlight:** The locomotive features a bright LED headlight for realistic operation.
- **Engine Cab Light:** An internal light illuminates the engine cab.
- **Water-Vapor Smoke Effects:** Smoke will emit from the smokestack, accompanied by a flickering LED for added realism.
- **Authentic Train Sounds:** Enjoy movie sound clip announcements, bell, and whistle sounds.
- **Fixed Knuckle Couplers:** Ensure all train cars are securely connected using the fixed knuckle couplers before operation.

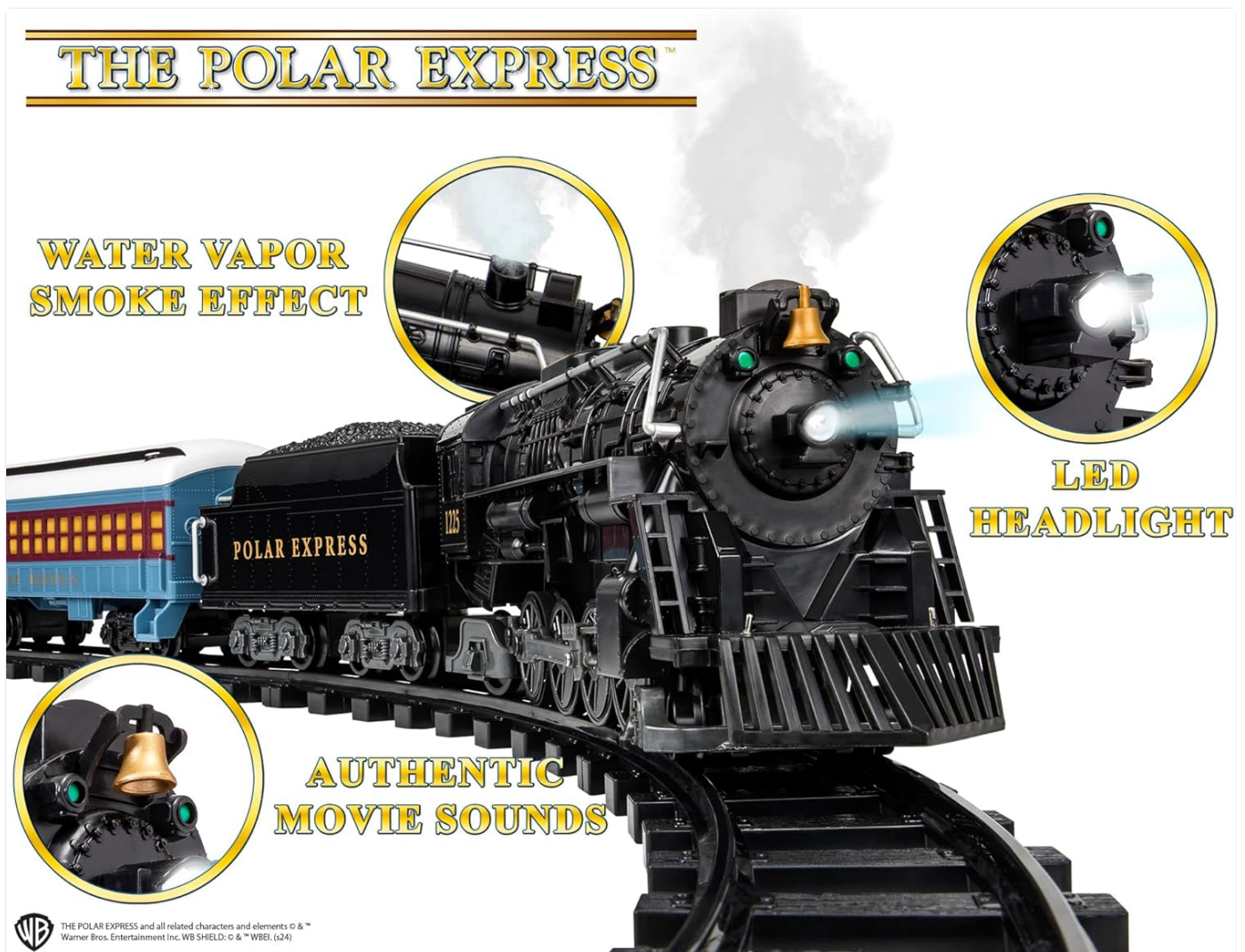


Image: Detailed view of the locomotive showcasing its operational features: smoke, headlight, and sound capabilities.



Image: Front view of the locomotive, emphasizing the bright LED headlight and bell.

MAINTENANCE

- **Cleaning:** Wipe the train set components with a soft, dry cloth to remove dust and debris. Avoid using harsh chemicals or abrasive cleaners.
- **Battery Care:** To prolong battery life and prevent corrosion, remove all batteries from the locomotive when the train set is not in use for an extended period.
- **Storage:** Store the train set in its original packaging or a suitable container in a cool, dry place to protect it from dust and damage.

TROUBLESHOOTING

- **Train Not Moving:**
 - Ensure batteries are correctly installed and not depleted.
 - Check that all track pieces are securely connected and form a complete circuit.

- Verify the locomotive is properly seated on the tracks.

- **Smoke Effect Not Working:**

- Ensure sufficient water has been added to the reservoir using the dropper.
- Check that the train has been running for a short period to allow the heating element to warm up.

- **Bluetooth Connectivity Issues:**

- Make sure Bluetooth is enabled on your smart device.
- Ensure the train is powered on and within range of your device.
- Try restarting the app and the train.

- **Derailment:**

- Ensure the track is laid on a completely flat and stable surface.
- Check that all wheels are properly on the track.
- Reduce train speed on curves if frequent derailments occur.

SPECIFICATIONS

Product Dimensions	22.37 x 4.12 x 19.62 inches
Item Weight	8 pounds
Model Number	712120
Manufacturer Recommended Age	4 years and up
Batteries Required	6 C batteries (not included)
Release Date	October 2, 2024
Manufacturer	Lionel

WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please contact Lionel customer service. Refer to the product packaging for specific contact details or visit the official Lionel website.

Official Lionel Website: www.lionel.com



Related Documents

	<p>Lionel Chessie System Merger Special Freight Set Owner's Manual</p> <p>Comprehensive owner's manual for the Lionel Chessie System Merger Special Freight Set Ready-to-Run Set, covering setup, operation, maintenance, and warranty information for the CW-80 Transformer and FasTrack system.</p>
	<p>Lionel Berkshire LionChief Ready-To-Run Set Owner's Manual</p> <p>Comprehensive guide to setting up, operating, and maintaining the Lionel Berkshire LionChief Ready-To-Run O Gauge train set, including remote control and app usage, troubleshooting, and warranty information.</p>
	<p>Lionel SD40-2 Diesel Locomotive Owner's Manual</p> <p>Comprehensive owner's manual for the Lionel SD40-2 Diesel Locomotive, detailing operation with LEGACY, TMCC, Conventional, and LionChief Bluetooth systems, maintenance, and troubleshooting.</p>
	<p>Lionel #267W O Gauge Flying Yankee Outfit Owner's Manual</p> <p>Owner's manual for the Lionel #267W O Gauge Flying Yankee Outfit train set, detailing set features, operation, maintenance, and warranty information.</p>

Documents - Lionel – 712120

no relevant documents