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Lionel 871811020

Lionel Christmas Express LionChief Bluetooth Electric HO Gauge Model Train Set Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Lionel Christmas Express LionChief Bluetooth Electric HO Gauge Model Train Set. Please read this manual thoroughly before operating the train set to ensure safe and optimal performance.



The Lionel Christmas Express HO Gauge train set, featuring the locomotive, tender, passenger cars, and track.

SAFETY INFORMATION

Caution: This is an electrically operated product. It is not recommended for children under fourteen years of age. As with all electric products, precautions should be observed during handling and use to prevent electric shock.

WARNING: This product can expose you to chemicals including lead, which is known in the State of California

to cause cancer, birth defects, or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

PACKAGE CONTENTS

Verify that all components listed below are present in your package:

- (1) 2-8-4 Locomotive
- (1) Tender
- (2) Coach Cars
- (1) Observation Car
- (12) Twenty Inch Radius HO Curve FasTrack sections
- (3) Nine Inch HO Straight FasTrack sections
- (1) Nine Inch HO Terminal FasTrack section
- (1) Wall-pack Power Supply
- (1) LionChief Remote for Locomotive
- (1) Owner Manual



All included components of the train set.

SETUP

1. **Track Assembly:** Connect the FasTrack sections to form the desired layout. Ensure all track sections are securely joined to provide continuous electrical contact. The set includes (12) 20-inch radius HO curve sections, (3) 9-inch HO straight sections, and (1) 9-inch HO terminal FasTrack section.

2. **Power Supply Connection:** Connect the wall-pack power supply to the terminal FasTrack section. Plug the power supply into a standard electrical outlet.
3. **Locomotive and Car Placement:** Carefully place the locomotive, tender, and passenger cars onto the assembled track. Ensure all wheels are properly seated on the rails and the couplers are connected between the cars.
4. **Remote Control Batteries:** The LionChief Remote requires (3) AAA alkaline batteries for operation (not included). Use a Phillips screwdriver (not included) to open the battery compartment on the remote control and insert the batteries, observing correct polarity.



Proper placement of the locomotive and tender on the track.

OPERATION

Remote Control

The included LionChief Remote provides intuitive control over your train set.



- **Forward/Reverse Speed Control Knob:** Rotate the knob to adjust the train's speed and direction.
- **Whistle Button:** Press to activate the locomotive's whistle sound.
- **Bell Button:** Press to activate the locomotive's bell sound.
- **Special Announcements Buttons:** Use the additional buttons to trigger user-activated announcements and other sounds.
- **On/Off Switch for Sounds:** Located on the locomotive, this switch allows you to enable or disable the sound features.

Bluetooth App Control (LionChief App)

Operate your train using the Lionel LionChief App on a compatible smart device. The app utilizes Bluetooth 5.0 for wireless control and includes Lionel Voice Control (LVC).

- **Download the App:** Search for "LionChief App" on the App Store (iOS) or Google Play (Android) and install it on your smart device.
- **Connect via Bluetooth:** Follow the in-app instructions to pair your smart device with the locomotive via Bluetooth.
- **Lionel Voice Control (LVC):** Once connected, you can issue voice commands to your locomotive by speaking into your smart device.

Your browser does not support the video tag.

Video demonstrating the Lionel Christmas Express HO Gauge train set in operation, highlighting its features and controls, including remote and app functionality.

MAINTENANCE

- **Lubrication:** Regularly lubricate the wheels, axles, and linkage points of the locomotive and cars to prevent squeaks and reduce wear. Refer to specific lubrication points in the detailed owner's manual if available.
- **Cleaning:** Occasionally wipe the track and train wheels with a soft, dry cloth to keep them free from dirt and grease. This ensures optimal electrical contact and smooth operation.
- **Storage:** When the train will not be used for an extended period, remove all batteries from the remote control to prevent corrosion. Store the train set in its original packaging or a protective container in a dry, cool place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Train does not move or respond to remote.	No power to track; remote batteries low/dead; poor track connection; locomotive not properly on track.	Ensure power supply is plugged in and connected to terminal track. Replace remote batteries. Check all track connections for tightness. Verify locomotive wheels are correctly seated on rails.

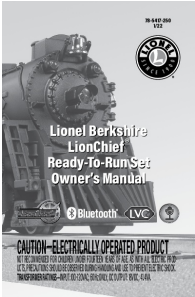
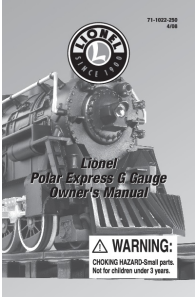
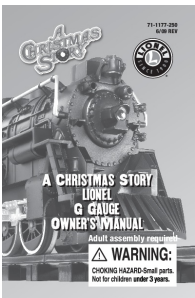
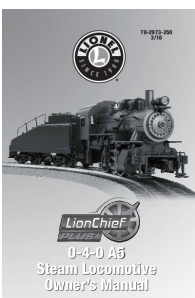

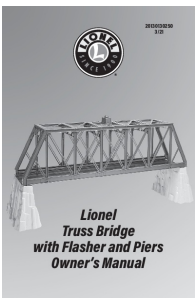
Problem	Possible Cause	Solution
Train derails frequently.	Track not level; track connections loose; excessive speed; couplers not properly attached.	Ensure track is on a flat, stable surface. Re-check track connections. Reduce train speed, especially on curves. Verify all couplers are securely fastened between cars.
Sounds are not working.	Sound switch off; low power; remote issue.	Check the on/off switch for sounds on the locomotive. Ensure adequate power to the track. Verify remote batteries are fresh.
Bluetooth connection issues.	Device not paired; Bluetooth off; interference.	Ensure Bluetooth is enabled on your smart device. Follow app instructions for pairing. Move closer to the train or reduce other wireless interference.

SPECIFICATIONS

Feature	Detail
Product Dimensions	20 x 15 x 6.5 inches
Item Weight	7.88 pounds
Model Number	871811020
Manufacturer Recommended Age	14 years and up
Batteries Required (Remote)	3 AAA batteries (not included)
Gauge	HO Gauge (1/87th scale)
Control System	LionChief Remote, Bluetooth 5.0 (LionChief App), Lionel Voice Control (LVC)
Sound System	RailSounds RC (steam chuffing, background sounds, whistle, bell, user-activated announcements)
Lighting	Operating headlight, flicker-free LED interior lighting in passenger cars

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your product or visit the official Lionel website. For technical support, replacement parts, or further assistance, please contact Lionel customer service directly. Contact details can typically be found on the product packaging or the official Lionel website.

	<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 Polar Express G Gauge Owner's Manual</p> <p>Comprehensive owner's manual for the Lionel Polar Express G Gauge train set, covering setup, operation, maintenance, and troubleshooting. Includes inventory, FCC statement, and warranty information.</p>
	<p>A Christmas Story Lionel G Gauge Owner's Manual</p> <p>Owner's manual for the A Christmas Story Lionel G Gauge train set, providing instructions on assembly, operation, maintenance, and troubleshooting.</p>
	<p>Lionel 0-4-0 A5 Steam Locomotive Owner's Manual - LionChief Plus Operation Guide</p> <p>Comprehensive owner's manual for the Lionel 0-4-0 A5 Steam Locomotive with LionChief Plus system. Covers remote and transformer operation, maintenance, troubleshooting, and warranty information.</p>
	<p>Lionel North Pole Central Lines Ready-to-Play Train Set (7-11729) - User Manual and Product Information</p> <p>User guide for the Lionel North Pole Central Lines Ready-to-Play battery-powered train set (model 7-11729). Includes features, set contents, track layout, battery requirements, safety warnings, FCC compliance, and warranty information.</p>
	<p>Lionel Truss Bridge with Flasher and Piers: Owner's Manual and Assembly Guide</p> <p>Comprehensive owner's manual for the Lionel Truss Bridge with Flasher and Piers (model 20130130250). Provides detailed instructions for assembly, powering the flasher, replacing the lamp, and information on Lionel's limited warranty and service policy.</p>

