

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- > [Lionel](#) /
- > [Lionel Thomas & Friends Battery O Gauge Train Set - Instruction Manual](#)

## Lionel 712118

# Lionel Thomas & Friends Battery O Gauge Train Set

Model: 712118 - Instruction Manual

## INTRODUCTION

This manual provides essential instructions for the safe assembly, operation, and maintenance of your Lionel Thomas & Friends Battery O Gauge Train Set. Please read all instructions carefully before use to ensure proper function and to maximize your enjoyment of the product. This set is designed for children aged 4 years and up.



Image: The Lionel Thomas & Friends Battery O Gauge Train Set, featuring the Thomas locomotive and two passenger cars.

## COMPONENTS INCLUDED

Your Lionel Thomas & Friends Battery O Gauge Train Set includes the following items:

- 1 x Battery-powered Thomas Locomotive
- 2 x Passenger Cars
- 1 x Remote Control
- 3 x Interchangeable Faces for Thomas
- 10 x Straight Battery O Gauge Track Pieces
- 16 x Curved Battery O Gauge Track Pieces
- 2 x Right Interchange Battery O Gauge Track Pieces
- 2 x Left Interchange Battery O Gauge Track Pieces
- 1 x Figure 8 Crossover Battery O Gauge Track Piece
- 4 x Road Signs
- 2 x Trees
- 1 x Water Bottle Dropper



Image: All included components of the train set.

## SETUP INSTRUCTIONS

### 1. Track Assembly

1. Carefully unpack all track pieces.
2. Connect the track pieces by aligning the connectors and pressing them firmly together until they click. Ensure all connections are secure to prevent derailments.
3. You can create various layouts, including an oval or a figure-eight, using the provided straight, curved, and crossover pieces.

### 2. Battery Installation

Adult assembly and battery installation are required.

- **Locomotive:** The Thomas locomotive requires (4) AA batteries (not included). Locate the battery compartment on the underside of the locomotive, open it, insert the batteries according to the polarity indicators (+/-), and close the compartment securely.
- **Remote Control:** The remote control requires (3) AAA batteries (not included). Locate the battery compartment on the back of the remote, open it, insert the batteries according to the polarity indicators (+/-), and close the compartment securely.

### 3. Water Vapor Smoke Effect

The Thomas locomotive features a water vapor smoke effect. To activate this feature:

1. Locate the water filling port on the top of the locomotive, near the smokestack.
2. Use the provided water bottle dropper to carefully fill the reservoir with clean water. Do not overfill.
3. Replace the cap securely.



Image: Filling the water reservoir for the smoke effect.

### 4. Attaching Passenger Cars

Connect the passenger cars to the locomotive and to each other using the fixed knuckle couplers. Ensure they are securely linked.



Image: Thomas locomotive with attached passenger cars.

## OPERATING INSTRUCTIONS

Once the track is assembled and batteries are installed, place the Thomas locomotive on the track. Ensure the wheels are properly seated on the rails.

## Remote Control Functions



Image: The remote control for the train set.

- **Forward/Reverse Dial:** Rotate the dial to move Thomas forward or backward.

- **Stop Button:** Press the central button to stop the train.
- **Sound Buttons:** Use the dedicated buttons to activate authentic train sounds, including Thomas & Friends announcements, bell, and whistle.
- **Headlight:** The locomotive features a working headlight that illuminates during operation.
- **Water Vapor Smoke:** The smoke effect will activate when the train is in motion, provided the water reservoir is filled.

### Interchangeable Faces

The Thomas locomotive comes with three interchangeable faces to vary his expression. Gently remove the current face and snap a new one into place to change Thomas's mood.



Image: Thomas locomotive with interchangeable faces.

### Official Product Video

Your browser does not support the video tag.

Video: Official demonstration of the Mattel Thomas & Friends Battery O Gauge Train Set with Remote, showcasing its features and operation.

## MAINTENANCE

- **Cleaning:** Wipe the train and track components with a soft, dry cloth to remove dust and debris. Do not immerse electronic components in water.
- **Battery Storage:** Always remove all batteries from the locomotive and remote control when the product is not in use for an extended period to prevent battery leakage and damage.
- **Water Reservoir:** Empty the water reservoir after each play session if the train will be stored for

a long time.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Train does not move.	Batteries are dead or incorrectly installed. Remote control batteries are dead. Train not properly on track.	Replace batteries in locomotive and remote. Check battery polarity. Ensure all wheels are on the track.
No sound or smoke effect.	Low batteries. Water reservoir empty (for smoke).	Replace locomotive batteries. Refill water reservoir with clean water.
Train derails frequently.	Track not securely connected. Uneven surface.	Check all track connections. Place the track on a flat, even surface.
Remote control not responding.	Remote batteries are dead or incorrectly installed. Interference.	Replace remote batteries. Check battery polarity. Ensure no obstructions between remote and train.

## SPECIFICATIONS

- **Product Dimensions:** 15.75 x 6.5 x 16.73 inches
- **Item Weight:** 5.7 pounds
- **Item Model Number:** 712118
- **Manufacturer Recommended Age:** 4 years and up
- **Locomotive Batteries:** 4 AA batteries (not included)
- **Remote Control Batteries:** 3 AAA batteries (not included)
- **Release Date:** September 18, 2024
- **Manufacturer:** Lionel

## SAFETY INFORMATION

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

- Adult supervision is recommended during assembly and operation.
- Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- Ensure all track connections are secure to prevent accidental disassembly during play.

- Lionel Battery O Gauge products are NOT compatible with Lionel Ready-to-Play products.

## **WARRANTY AND SUPPORT**

For warranty information or technical support, please refer to the packaging or contact Lionel customer service directly. Specific warranty details are typically provided with the product at the time of purchase.