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### Lionel 2428270

# Lionel US Army O Gauge Model Tank Car Instruction Manual

Model: 2428270

Brand: Lionel

## INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your Lionel US Army O Gauge Model Tank Car. This model is designed for use with Lionel O Gauge Systems and features realistic details and functional components.



A detailed view of the Lionel US Army O Gauge Model Tank Car, showcasing its design and compatibility with O Gauge tracks.

## PRODUCT OVERVIEW

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The Lionel US Army O Gauge Model Tank Car is a highly detailed addition to any O Gauge model train layout. It is approximately 1:48 in scale and is compatible with Lionel O Gauge 3-Rail FasTrack systems, including O, O27, and FasTrack.

### Key Features:

- Compatible with Lionel O Gauge Systems
- Die-cast trucks for durability
- Operating couplers for easy connection to other cars
- Metal handrails, platforms, and ladders for realistic detail

## SETUP INSTRUCTIONS

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### Unpacking:

Carefully remove the tank car from its packaging. Inspect for any damage during transit.

### Placing on Track:

Gently place the tank car on your Lionel O Gauge track. Ensure all wheels are properly seated on the rails. The car is designed to run on O Gauge 3-Rail FasTrack systems, which measure 1.25 inches between the outer rails.

### Coupling with other Cars:

The tank car is equipped with operating couplers. To connect it to other train cars or a locomotive, align the couplers and push them together until they securely latch.

## OPERATION GUIDELINES

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The Lionel US Army O Gauge Model Tank Car functions as a freight car within your model train consist. Once properly coupled to a locomotive, it will move along the track as part of the train.

### Track Compatibility:

This tank car is compatible with any O Gauge track system, provided the curve radius of your layout can accommodate the car's length (10 inches). The minimum curve recommended is O27.

## MAINTENANCE AND CARE

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Regular maintenance will ensure the longevity and smooth operation of your model tank car.

### Lubrication:

Lubricate the wheels and axles regularly to prevent squeaks and reduce wear. Use a model train-specific lubricant.

### Cleaning:

Occasionally wipe the car with a soft, dry cloth to remove dust and dirt. Avoid using harsh chemicals or abrasive materials.

## Storage:

When not in use, store the tank car in a clean, dry environment, away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING COMMON ISSUES

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### Car Derails Frequently:

- Ensure all wheels are correctly seated on the track.
- Check for any debris on the track or wheels.
- Verify that the track sections are properly connected and level.
- Confirm that the curve radius of your track is suitable for the car (minimum O27).

### Couplers Not Engaging:

- Inspect couplers for any obstructions or damage.
- Ensure both cars are on a level surface when attempting to couple.

## PRODUCT SPECIFICATIONS

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Feature	Detail
Rail Line	US ARMY
Gauge	O Gauge
Scale	1:48
Minimum Curve	O27
Length	10 inches
Item Model Number	2428270
UPC	023922063236
Material	Plastic (with die-cast trucks and metal details)
Recommended Age	14 years and up
Included Components	(1) Lionel US ARMY O Gauge Model Tank Car

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Your browser does not support the video tag.

An official video from Lionel showcasing the brand's legacy and the joy of model railroading. While not specific to this tank car, it provides context about the Lionel experience.

## WARRANTY AND CUSTOMER SUPPORT

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For information regarding warranty coverage or technical support, please contact Lionel customer service directly. Refer to the official Lionel website or product packaging for current contact details.

Online resources and FAQs may also be available on the official Lionel website: [www.lionel.com](http://www.lionel.com)

