

BRIO 33165

BRIO 33165 Lift and Load Railway Set Instruction Manual

Model: 33165 | Brand: BRIO

INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your BRIO 33165 Lift and Load Railway Set. Please read this manual carefully before use to ensure safe and correct operation. This interactive wooden toy set is designed for children aged 3 years and older.

SAFETY INFORMATION

- **Choking Hazard:** Small parts may be present. Not suitable for children under 3 years.
- **Battery Safety:** Ensure batteries are inserted with correct polarity. Do not mix old and new batteries. Remove batteries if the toy is not used for extended periods.
- **Supervision:** Adult supervision is recommended during play.
- **Material:** This product is primarily made of wood. Avoid exposure to excessive moisture or extreme temperatures.

PACKAGE CONTENTS

Your BRIO 33165 Lift and Load Railway Set includes 75 pieces. Please verify that all components are present before assembly.

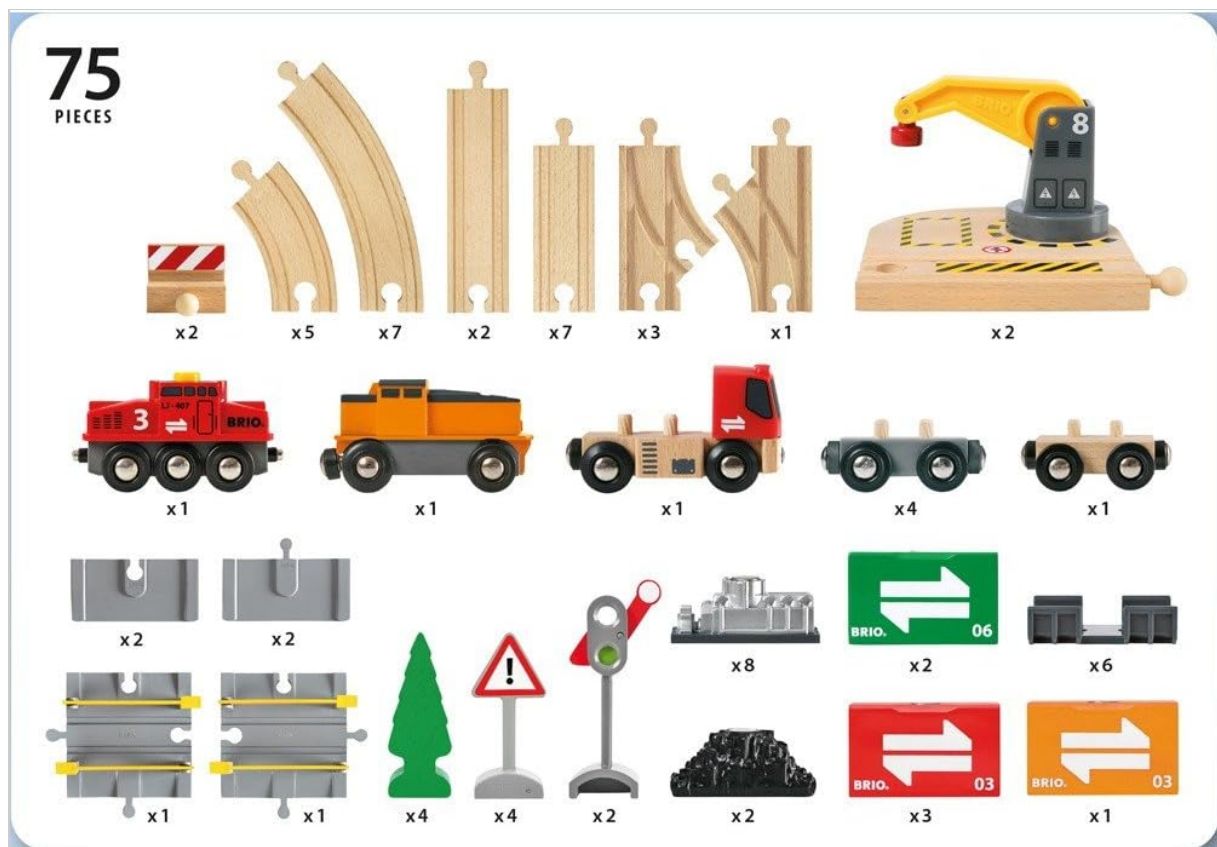


Image Description: An overhead view displaying all 75 individual components of the BRIO 33165 Lift and Load Railway Set. This includes various curved and straight wooden track pieces, two locomotives (one red, one orange), several cargo wagons, two cranes, a truck, trees, signs, and other railway accessories, each with a quantity label.

Key components include:

- Wooden track pieces (various shapes and lengths)
- 1 battery-powered freight train (orange locomotive)
- 1 push-along freight train (red locomotive)
- Cargo wagons and containers
- 2 loading cranes
- Road truck with trailer
- Railway accessories (e.g., signals, signs, trees, level crossing)

SETUP AND ASSEMBLY

1. Track Assembly

Arrange the wooden track pieces on a flat, stable surface to create your desired railway layout. The pieces connect easily with interlocking wooden pegs. A suggested layout is shown below.

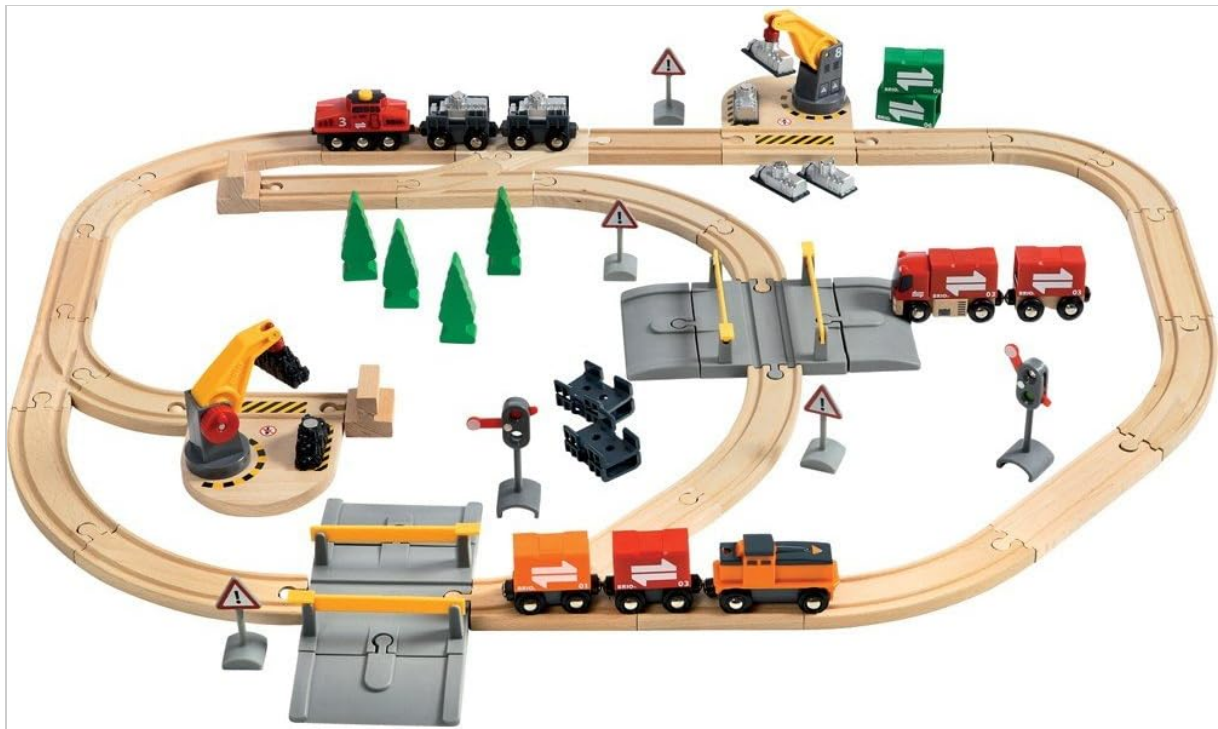


Image Description: A complete overhead view of the assembled BRIO 33165 railway set. The wooden tracks form an oval layout with a central section featuring two cranes, a level crossing, and various accessories like trees and signs. Two trains are visible on the tracks.

Ensure all track pieces are securely connected to prevent derailments during play.

2. Battery Installation (Orange Locomotive)

The orange locomotive requires 1 x AA (LR06) 1.5V battery (not included).

1. Locate the battery compartment on the underside of the orange locomotive.
2. Using a small screwdriver, open the battery compartment cover.
3. Insert one AA battery, ensuring the correct polarity (+/-) as indicated inside the compartment.
4. Replace the cover and secure it with the screw.



Image Description: A close-up view of the orange battery-powered locomotive. An arrow points to the top of the locomotive where a hand is pressing down, indicating the activation button. A battery icon with "1x AA NOT INCLUDED" is visible, suggesting battery installation or activation.

Note: The red locomotive is a push-along model and does not require batteries.

3. Accessory Placement

Place the cranes, signals, trees, and other accessories around the track as desired to enhance your railway environment.

OPERATING INSTRUCTIONS

1. Operating the Locomotives

- **Orange Battery-Powered Locomotive:** Press the button on top of the locomotive to start or stop its movement. It will move forward along the track.
- **Red Push-Along Locomotive:** This locomotive is manually operated. Push it along the track to move it.



Image Description: The red locomotive is positioned between two grey cargo wagons. Red arrows point left and right, illustrating that the train can be pushed in either direction along the track.

2. Using the Loading Cranes

The two loading cranes allow for interactive cargo handling.

- **Rotation:** Turn the red knob on the side of the crane to rotate the crane arm 360 degrees.
- **Lifting/Lowering:** The crane arm can be manually moved up and down to lift or lower cargo.
- **Magnetic Attachment:** The crane's hook is magnetic, allowing it to pick up and move magnetic cargo pieces (e.g., containers).



Image Description: A yellow loading crane is shown on a wooden base, positioned next to a track. Curved red arrows indicate the crane arm's ability to rotate, while vertical red arrows show its capacity to lift and lower a grey cargo piece.

3. Cargo Handling

Use the cranes to load and unload cargo from the wagons and the truck. The cargo pieces are designed to fit securely onto the wagons.



Image Description: A wooden truck with a red cab and a light brown bed is depicted. A curved red arrow indicates that the truck's bed can tilt upwards, simulating the action of unloading cargo.

4. Interactive Accessories

- **Signals:** Manually rotate the signal arm to indicate stop (red) or go (green) for trains.
- **Level Crossing:** Raise and lower the barriers at the level crossing to control road and rail traffic.



Image Description: A close-up of a grey railway signal. A red arm is shown rotating, with a curved red arrow indicating its movement between a vertical (green light visible) and horizontal (red light visible) position, signifying stop or go.

MAINTENANCE

- **Cleaning:** Wipe all wooden and plastic parts with a damp cloth. Do not immerse in water. Avoid harsh cleaning agents.
- **Storage:** Store the set in a dry place away from direct sunlight and extreme temperatures to prevent warping or damage to the wooden components.
- **Battery Replacement:** Replace the AA battery in the orange locomotive when its movement becomes slow or stops.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Orange locomotive does not move.	Battery is dead or incorrectly inserted.	Check and replace battery, ensuring correct polarity.
	On/Off button not pressed.	Press the button on top of the locomotive.
	Obstruction on the track.	Remove any objects from the track.

Problem	Possible Cause	Solution
Train derails frequently.	Track pieces are not securely connected. Uneven play surface.	Ensure all track connections are firm. Move the set to a flat, stable surface.
Crane magnet does not pick up cargo.	Cargo piece is not magnetic. Magnet is obstructed or dirty.	Ensure you are using the designated magnetic cargo pieces. Clean the magnet on the crane arm.

SPECIFICATIONS

- **Model Number:** 33165
- **Brand:** BRIO
- **Material:** Wood
- **Number of Pieces:** 75
- **Recommended Age:** 3 years and up
- **Product Dimensions (L x W x H):** Approximately 45 x 10 x 39 cm (17.7 x 3.9 x 15.3 inches)
- **Assembled Track Size:** 87 x 72 cm (34.2 x 28.3 inches)
- **Power Source:** Battery-powered (orange locomotive)
- **Battery Type:** 1 x AA (LR06) 1.5V (not included)
- **Scale:** 1:87 (Standard Gauge)

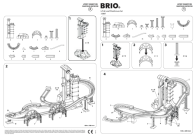

WARRANTY AND SUPPORT

For information regarding warranty, spare parts, or customer support, please refer to the official BRIO website or contact your local retailer.

Official BRIO Website: www.brio.net

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Related Documents - 33165

	<p>BRIO Lift & Load Warehouse Set 33887 Assembly Instructions</p> <p>Detailed assembly instructions and layout suggestions for the BRIO Lift & Load Warehouse Set 33887, a wooden toy train accessory from BRIO.</p>
	<p>BRIO World Remote Control Travel Train Troubleshooting Guide</p> <p>Provides essential troubleshooting steps for the BRIO World Remote Control Travel Train, helping users resolve issues related to infrared control, channel synchronization, remote operation, and battery performance.</p>



[BRIO Rote Lola 33592: Questions and Answers](#)

Find answers to common questions about the BRIO Rote Lola 33592 toy train, including operation, troubleshooting, and battery replacement. This guide provides information on how to use, maintain, and resolve issues with the toy.



[BRIO Battery-Operated Steaming Train - User Manual and Instructions](#)

Comprehensive guide for the BRIO Battery-Operated Steaming Train (model 33884). Learn how to install batteries, operate the train, generate steam, and understand safety precautions. Includes tips for optimal play and maintenance.



[BRIO Remote Control Train - User Manual and Operating Instructions](#)

Comprehensive guide for the BRIO Remote Control Train, covering operation, battery installation, safety precautions, and FCC compliance. Learn how to set up and enjoy your BRIO RC train.



BRIO Battery Metro Engine: Features, Operation & Safety Guide

Comprehensive guide to the BRIO Battery Metro Engine, covering its features, how to operate it, battery replacement, and essential safety warnings.