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› BRIO World Freight Battery Engine (Model 33214) - Instruction Manual

BRIO 33214

BRIO World Freight Battery Engine

Model: 33214

INTRODUCTION

The BRIO World Freight Battery Engine is a battery-operated toy train designed for use with all BRIO wooden train track sets. This engine features a powerful motor to pull multiple cars and includes an easy push-button control for movement. Crafted from FSC-certified wood and other sustainable resources, it is built for durability and imaginative play for children aged 3 and up.

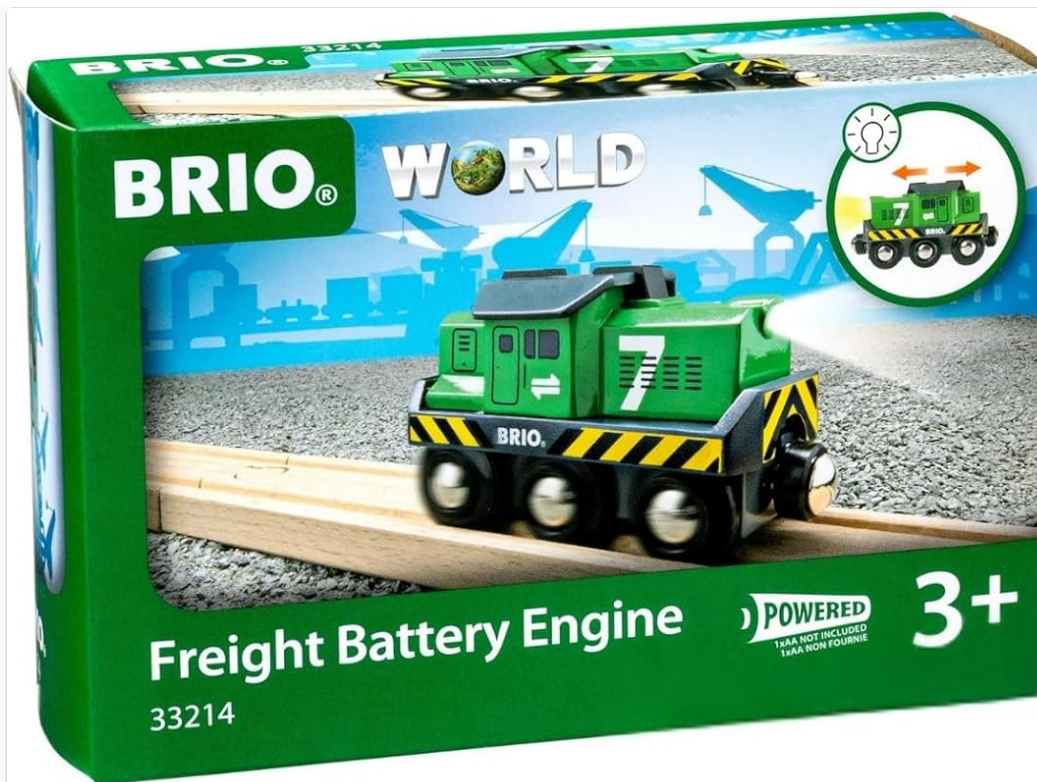


Image: The BRIO World Freight Battery Engine, green with yellow and black stripes, running on wooden tracks.

Safety Information

No warning applicable. All BRIO products undergo over 1,000 safety tests each year to ensure they exceed safety standards. This product contains small parts and is a choking hazard for children under 3 years. Recommended age: 36 months - 10 years.



Fuel Their Imagination:
Build, Play, Discover!



Image: Icons representing safety assurance, FSC certification, and easy cleaning, highlighting the product's quality and sustainability.

WHAT'S IN THE BOX

Your BRIO World Freight Battery Engine package includes:

- 1 x Freight Battery Engine (Green)



Image: The product packaging for the Freight Battery Engine, showing the engine and indicating it is a 1-piece set for ages 3+.

SETUP

Battery Installation

1. Locate the battery compartment on the underside of the engine.
2. Using a small Phillips head screwdriver, unscrew the cover of the battery compartment.
3. Insert one (1) AA battery, ensuring correct polarity (+/-).
4. Replace the battery compartment cover and secure it with the screw.

Note: A screwdriver is required for battery changes, which also serves as a safety feature to prevent young children from accessing the battery.



Image: A diagram illustrating the battery compartment (1xAA battery, not included) and the push-button control for forward/reverse movement, with the headlight lighting up.

Track Compatibility

The BRIO World Freight Battery Engine is designed to be fully compatible with all BRIO wooden train track sets and other standard wooden railway systems. Its magnetic couplings allow for easy connection with other BRIO magnetic locomotives and wagons.



AGES
3+

A Battery-Powered
Freight Engine with
Magnetic Couplings!

Image: An example of a BRIO World railway set, demonstrating the compatibility of the engine with various track pieces and accessories.

OPERATING INSTRUCTIONS

Power On/Off and Movement

The engine features a simple push-button control on the top:

- To move **forward**: Push the black button on top towards the front of the engine.
- To move **backward**: Push the black button on top towards the back of the engine.
- To **stop**: Push the black button to the center position.

The headlight will illuminate when the engine is in motion.

Pulling Capacity

This powerful engine is capable of pulling multiple cars. It can typically pull 3-4 cars easily over hills and up to 10 or more cars on flat track sections. Performance may vary based on battery strength and track incline.

New Tracks, Bold Adventures!

Compatible with Brio magnetic locomotives.*

*Trains and set sold separately.



Tap the top button to go forward or reverse—headlight lights up as the engine rolls!

Image: The green Freight Battery Engine pulling several freight cars along a wooden railway track, demonstrating its pulling capability.

MAINTENANCE

Cleaning

To clean the engine, wipe it with a damp cloth. Avoid submerging the engine in water or using harsh cleaning agents.

Battery Replacement

When the engine's speed decreases significantly or the headlight dims, it is time to replace the AA battery. Follow the battery installation steps outlined in the Setup section.

TROUBLESHOOTING

- **Engine not moving or moving slowly:** Check the battery. Ensure it is correctly installed and has sufficient power. Replace with a fresh AA battery if needed.
- **Headlight not working:** Verify the battery is new and correctly installed. If the engine moves but the light does not, contact customer support.
- **Engine struggles on inclines or with many cars:** Ensure the battery is fresh. The engine's pulling power is reduced on hills and with heavier loads. Consider reducing the number of attached cars on steep inclines.
- **Engine gets stuck on tracks:** Check for any obstructions on the track or debris in the engine's wheels. Ensure track pieces are properly connected and level.

SPECIFICATIONS

Feature	Detail
Brand	BRIO
Model Name	Freight Battery Engine
Model Number	33214
Age Range Description	3+ years (36 months - 10 years)
Included Components	Battery Engine
Number of Items	1
Power Source	Battery Powered
Battery Type	1 AA Alkaline battery (not included)
Control Method	Push Button Control
Color	Green
Material Type	Wood
Item Dimensions (L x W x H)	3.15 x 1.57 x 1.97 inches
Item Weight	0.12 kg

WARRANTY

This product comes with a 1-Year Warranty against manufacturer defects. Please retain your proof of purchase for warranty claims.

SUPPORT

For further assistance, questions, or to report any issues, please visit the official BRIO website or contact their customer support directly. You can find contact information on the BRIO website or on the product packaging.

Online resources: www.brio.net

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