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› Reobrix Loading Tractor Building Blocks with Remote Control - Model 22024 Instruction Manual

Reobrix 22024

Reobrix Loading Tractor Building Blocks with Remote Control - Model 22024 Instruction Manual

Model: 22024

1. INTRODUCTION

This manual provides essential instructions for the assembly, operation, and maintenance of your Reobrix Loading Tractor Building Blocks, Model 22024. Please read this manual thoroughly before beginning assembly or operation to ensure correct usage and to maximize your enjoyment of this detailed architectural model kit.



Image 1.1: The Reobrix Loading Tractor Building Blocks, Model 22024, in its assembled form.

2. PRODUCT OVERVIEW

The Reobrix Loading Tractor Building Blocks kit (Model 22024) is an advanced construction set designed for enthusiasts aged 14 and up. It features a highly detailed tractor model with functional components and dual control options.

Key Features:

- **Detailed Construction:** Assemble a realistic tractor model with a rotating dump bucket and an extendable robotic arm.
- **Dual Control:** Operate the tractor using either the included handheld remote control or a dedicated mobile application.
- **Authentic Mechanics:** Features an adjustable master cylinder and intricate structural details, replicating heavy machinery.
- **Quality Materials:** Constructed from high-quality ABS bricks for stability and durability.



Image 2.1: Close-up view of the tractor's detailed features, including the driver's seat, flippable bucket, telescopic mechanical arm, and liftable master cylinders.

3. ASSEMBLY INSTRUCTIONS

The Reobrix Loading Tractor Building Blocks kit includes a comprehensive, step-by-step instruction manual within the product packaging. Please refer to this dedicated manual for detailed assembly guidance.

General Assembly Tips:

- Organize all parts before starting.
- Follow the numbered steps precisely.
- Ensure all connections are secure to prevent structural instability.
- Pay close attention to the orientation of specialized pieces, especially gears and mechanical components.

Your browser does not support the video tag.

Video 3.1: An overview of the Reobrix Loading Tractor, showcasing various assembly details and functional aspects. This video

demonstrates the intricate design and operational capabilities of the model.

4. OPERATING INSTRUCTIONS

The Reobrix Loading Tractor offers two methods of control: a dedicated remote control and a mobile application.

4.1 Powering On

Locate the power switch on the rear of the tractor model. Ensure batteries are correctly installed in both the tractor and your chosen control device (remote control or smartphone).



The master cylinders can be lifted and lowered for strong power support and precise control, meeting complex operational needs.

Image 4.1: The master cylinders can be lifted and lowered for strong power support and precise control, meeting complex operational needs.

4.2 Remote Control Operation

The included 2.4GHz remote control allows for long-distance operation. Refer to the remote control's specific instructions for pairing and button functions. Typically, joysticks control movement (forward, backward, turning) and buttons operate the mechanical arm and bucket functions.



Image 4.2: The Reobrix Loading Tractor can be operated using both a physical remote control and a mobile application for versatile play.

4.3 Mobile App Control

Download the dedicated Reobrix control app from your device's app store. Follow the in-app instructions to connect your smartphone to the tractor via Bluetooth. The app interface will provide virtual controls for all tractor functions, including movement, arm extension, and bucket operation.



Image 4.3: Experience the thrill of play with both wireless remote control and mobile app connectivity, unlocking new levels of interactive fun.

Functional Components:

- **Rotating Dump Bucket:** Use the controls to raise, lower, and rotate the bucket for loading and unloading.
- **Extendable Robotic Arm:** Manipulate the arm to reach and position materials.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Reobrix Loading Tractor, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to gently wipe down the model. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the model in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Remove batteries from the tractor and remote control if the model will not be used for an extended period.
- **Component Check:** Periodically inspect all connections and moving parts for any loose or damaged pieces.

6. TROUBLESHOOTING

If you encounter issues with your Reobrix Loading Tractor, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Tractor does not respond to controls.	Batteries are low or incorrectly installed. Tractor or remote control is not powered on. Control device not paired (for app control).	Replace batteries or ensure correct polarity. Turn on both the tractor and the control device. Follow app instructions to re-pair the device.
Mechanical arm or bucket not moving smoothly.	Obstruction in moving parts. Loose connections in the mechanical assembly.	Check for and remove any foreign objects. Inspect the assembly for loose pins or gears and re-secure them.

Problem	Possible Cause	Solution
Drive cogs are damaged or sheered.	Excessive force or manufacturing defect.	Contact Reobrix customer support for replacement parts or assistance.

7. SPECIFICATIONS

Feature	Detail
Product Model Number	22024
Product Dimensions	5.12 x 11.38 x 4.25 inches
Item Weight	5.06 pounds
Recommended Age	14 years and up
Control Type	Remote Control, Mobile App
Material	High-quality ABS Plastic

PRODUCT SIZE

1354 PCS



Image 7.1: Visual representation of the Reobrix Loading Tractor's dimensions: 16.93 inches (length), 3.94 inches (width), and 11.02 inches (height).

8. SAFETY INFORMATION

Please observe the following safety precautions:

- This product contains small parts and is not suitable for children under 3 years of age due to choking hazards.
- Recommended for ages 14 and up. Adult supervision is advised during assembly and initial operation.
- Do not operate the model near water or in wet conditions.
- Avoid placing fingers or other objects near moving gears or mechanical parts during operation.
- Use only recommended batteries and dispose of them properly.

9. WARRANTY AND SUPPORT

For any questions, missing parts, or technical support regarding your Reobrix Loading Tractor Building Blocks (Model 22024), please contact Reobrix customer service. Refer to the contact information provided in the product packaging or visit the official Reobrix website for assistance.

While specific warranty details are not provided in this manual, Reobrix is committed to customer satisfaction. Please retain your proof of purchase for any warranty claims.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question