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› Reobrix Tow Truck Building Blocks 22012 User Manual

Reobrix 22012

Reobrix Tow Truck Building Blocks 22012 User Manual

Model: 22012 | Brand: Reobrix

1. INTRODUCTION

This manual provides essential information for the assembly, setup, operation, and maintenance of your Reobrix Tow Truck Building Blocks 22012. This advanced construction vehicle model kit features 1794 pieces, offering a realistic and engaging building experience. The completed model includes mechanical functions and supports dual control via a mobile application or a dedicated remote control unit.

2. SAFETY INFORMATION

Please read and understand all safety instructions before assembly and operation. This product contains small parts and is recommended for individuals aged 14 years and up. Keep small parts away from young children to prevent choking hazards. Adult supervision is recommended during assembly and initial operation.

3. PACKAGE CONTENTS

Verify that all components are present before beginning assembly. The package for the Reobrix Tow Truck Building Blocks 22012 should contain:

- 1794 Building Block Pieces
- Motor and Power Functions Components
- Remote Control Unit
- Detailed Step-by-Step Instruction Manual (printed)
- Sticker Sheets for Detailing

If any parts are missing or damaged, please contact Reobrix customer support.

4. ASSEMBLY INSTRUCTIONS

Assembly of the Reobrix Tow Truck Building Blocks 22012 requires careful attention to detail. Please refer to the comprehensive printed instruction manual included in your package for step-by-step guidance. The manual provides

detailed diagrams and instructions for each stage of construction.

Key Assembly Tips:

- Organize pieces by type or bag number as indicated in the manual.
- Follow the sequence precisely to ensure correct mechanical function.
- Ensure all connections are secure to prevent parts from detaching during operation.
- Test mechanical functions at key stages as recommended in the manual to identify and correct any issues early.



Figure 4.1: Assembled Reobrix Tow Truck Building Blocks 22012 with original packaging.



Figure 4.2: Various perspectives of the Reobrix Tow Truck Building Blocks 22012, showcasing its detailed design.

5. SETUP AND CONTROL

The Reobrix Tow Truck 22012 features a dual power control system, allowing for both mobile APP intelligent remote control and manual operation.

5.1 Power Unit Installation

Locate the power unit compartment on the model. Install the required batteries (not included) as per the instructions in the printed manual. Ensure correct polarity.

5.2 Remote Control Unit Setup

The included remote control unit allows for direct control of the model's functions. Refer to the printed manual for specific pairing instructions and button assignments.

5.3 Mobile Application Control

For enhanced control and programming capabilities, download the official Reobrix mobile application. The app supports intelligent remote control and programming to cultivate logical thinking.

1. Scan the QR code in the printed manual or search for the 'Reobrix' app in your device's app store.
2. Install the application on your mobile device.
3. Turn on the model's power unit.
4. Open the app and follow the on-screen instructions to connect to your Reobrix 22012 model via Bluetooth.



Figure 5.1: The Reobrix Tow Truck 22012 shown with its remote control unit.

6. OPERATING INSTRUCTIONS

The Reobrix Tow Truck 22012 offers a variety of realistic mechanical functions. Familiarize yourself with both manual and remote/app controls for optimal operation.

6.1 Manual Functions

- **Opening Doors:** Manually open and close the cab doors.
- **Opening Hood:** The front hood can be opened to reveal internal components.
- **Stabilizing Brackets:** Extend and retract the stabilizing brackets for enhanced stability during crane operations.
- **Boom Operation:** Manually adjust the multi-stage boom and retractable rescue hook.



Figure 6.1: The cab door can be opened manually.

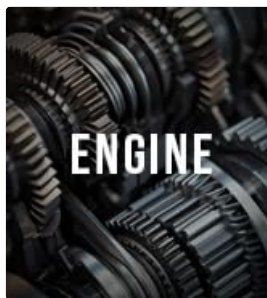


Figure 6.2: The hood can be opened to access internal details.



Figure 6.3: Stabilizing brackets can be deployed for operational support.

6.2 Remote/App Controlled Functions

Utilize the remote control unit or the mobile application to operate the following functions:

- **Driving:** Control forward, backward, left, and right movement.
- **Steering:** Precise front-wheel steering for maneuverability.
- **Electric Lifting Bracket:** Operate the electric lifting mechanism for the tow arm.
- **Multi-Stage Boom:** Extend and retract the boom sections.
- **Retractable Rescue Hook:** Lower and raise the rescue hook.

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Video 6.1: Demonstration of the Reobrix Recovery Truck Building Set 22012 in action, showcasing its various remote-controlled functions including driving, steering, and crane operation.

7. MAINTENANCE

To ensure the longevity and optimal performance of your Reobrix Tow Truck 22012, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to gently wipe dust and debris from the model. Avoid using water or cleaning solutions directly on electronic components.
- **Storage:** Store the model in a cool, dry place away from direct sunlight and extreme temperatures.

- **Battery Care:** Remove batteries from the power unit and remote control if the model will not be used for an extended period to prevent leakage.
- **Component Check:** Periodically inspect all connections and moving parts for any looseness or wear. Tighten or replace as necessary.

8. TROUBLESHOOTING

If you encounter any issues with your Reobrix Tow Truck 22012, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Model does not respond to remote/app.	Low batteries in model or remote; remote/app not paired.	Replace batteries; re-pair remote/app following setup instructions.
Mechanical functions are sluggish or not working.	Loose connections; gears obstructed; low power.	Check all block connections; ensure no debris is blocking gears; replace batteries.
Steering is inaccurate.	Misaligned steering components; calibration needed.	Refer to the printed manual for steering adjustment or calibration steps.

For more detailed troubleshooting, consult the comprehensive instruction manual provided with the product.

9. SPECIFICATIONS

- **Model Number:** 22012
- **Brand:** Reobrix
- **Number of Pieces:** 1794
- **Product Dimensions:** 16.92 x 6.29 x 8.07 inches
- **Item Weight:** 5.29 pounds
- **Recommended Age:** 14 years and up
- **Control:** Mobile APP (Bluetooth) and Remote Control Unit

10. WARRANTY AND SUPPORT

For warranty information, technical support, or to inquire about replacement parts, please contact Reobrix customer service. Refer to the contact details provided in your product packaging or visit the official Reobrix website.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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

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