

[Manuals.plus](#) /

› [Reobrix](#) /

› Reobrix RC Excavator Building Blocks Set 22014 User Manual

Reobrix 22014

Reobrix RC Excavator Building Blocks Set 22014 User Manual

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your Reobrix RC Excavator Building Blocks Set 22014. This model is a realistic power shovel vehicle kit designed for users aged 14 and above, featuring both APP and remote control capabilities. Please read this manual thoroughly before beginning assembly or operation.

2. SAFETY PRECAUTIONS

WARNING: CHOKING HAZARD - Small Parts.

This product contains small parts and is not suitable for children under 3 years of age. The recommended age for this building set is 14 years and older. Adult supervision is advised during assembly and operation, especially for younger users within the recommended age range.

3. PACKAGE CONTENTS

Your Reobrix RC Excavator Building Blocks Set 22014 includes 2688 building block accessories. Before starting assembly, carefully unpack all components and verify that all parts are present against the included parts list in your assembly guide. If any parts are missing, please contact customer support.

POWER SHOVEL

MECHANICAL SERIES 22014



Image: Assembled Reobrix RC Excavator Building Blocks Set 22014.

4. ASSEMBLY INSTRUCTIONS

Assembly of the Reobrix RC Excavator is required. A detailed, illustrated assembly instruction booklet is included in your package. Follow these instructions carefully, step-by-step, to ensure correct construction of the excavator model. Pay close attention to the precision gear structure and mechanical linkage system during assembly to ensure proper functionality.

Each block is equipped with anti-dislodgement snaps to ensure parts remain securely connected once assembled.



Image: Side view of the assembled Reobrix RC Excavator.

5. OPERATING INSTRUCTIONS

The Reobrix RC Excavator Building Blocks Set 22014 supports dual control modes: APP intelligent remote control and manual remote control operation.

5.1. Remote Control Operation

The model is equipped with a dedicated remote control unit. Insert the required non-standard battery (1 battery required for the excavator's power box, remote control battery type specified in the assembly guide) into the remote control unit and the excavator's battery compartment as per the assembly instructions.

The excavator features a 360° rotating cab, a bucket that can be raised and lowered, and a retractable boom. Use the joysticks and buttons on the remote control to operate these functions. Refer to the remote control diagram in your assembly guide for specific button assignments.



360 ° ROTATION OF THE CAB



UNDER THE BUCKET CAN BE OPENED



**BUCKET CAN BE RAISED
AND LOWERED**



SIMULATE REAL INTERIOR CAB

Image: 360° rotation of the excavator cab.

PRODUCT SIZE

2688 PCS

15.94 inch



9.84 inch

25.78 inch

Image: Excavator bucket raising and lowering mechanism.

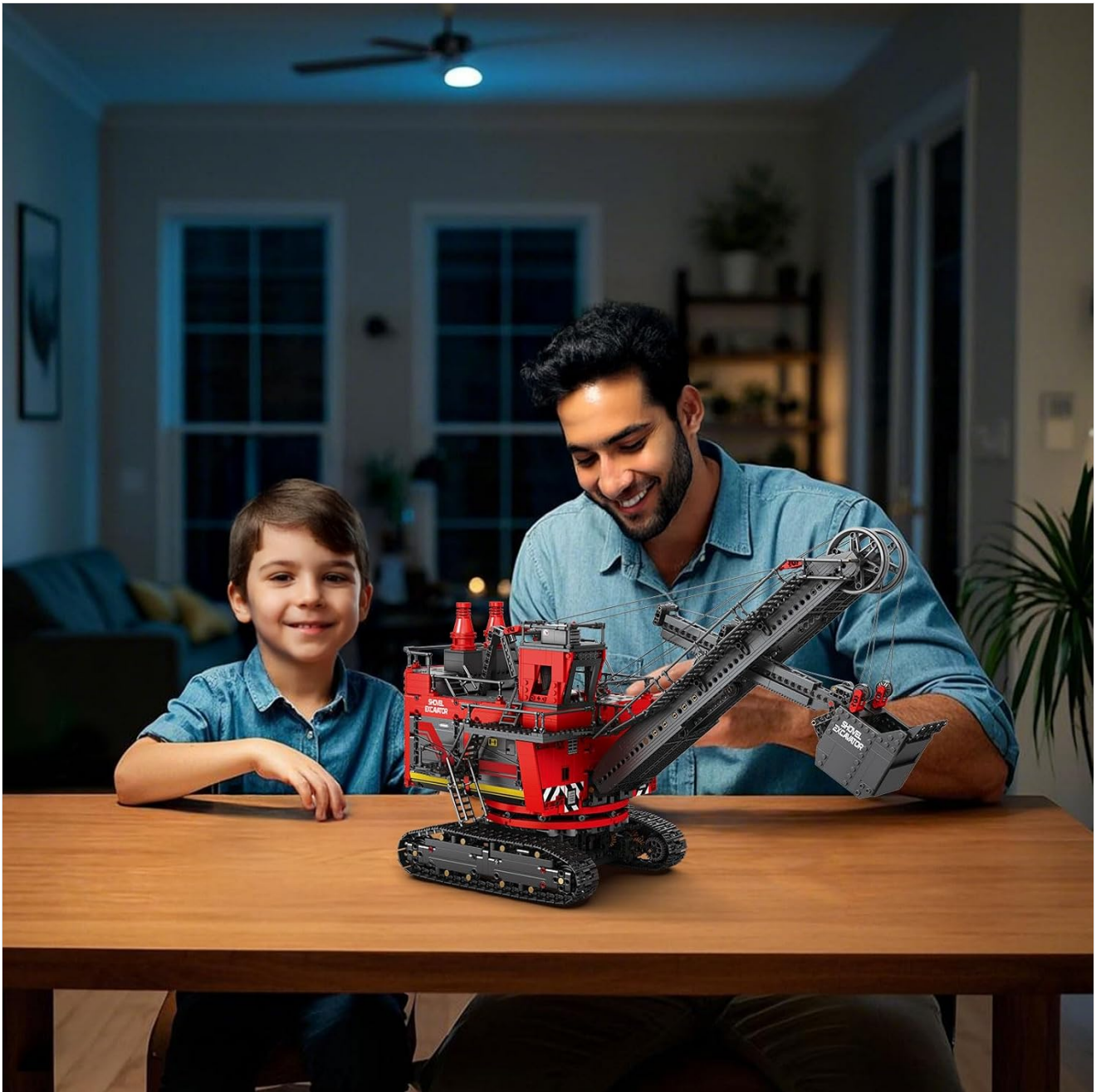


Image: Retractable boom mechanism.

5.2. APP Control Operation

Download the dedicated Reobrix APP for intelligent remote control. The APP allows for programming to cultivate logical thinking and offers multi-directional operation, including independent drive for the left and right tracks. Ensure your mobile device is connected to the excavator via the specified method (e.g., Bluetooth) as detailed in the included APP instructions.

Your browser does not support the video tag.

Video: Demonstration of the Reobrix Excavator Vehicle Building Blocks Toy Set 22014 in operation, showcasing its remote control functions.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Reobrix RC Excavator model, follow these maintenance guidelines:

- **Cleaning:** Keep the model clean and free from dust. Use a soft, dry cloth for cleaning. Avoid using harsh chemicals or abrasive materials.

- **Storage:** Store the model in a cool, dry place away from direct sunlight and extreme temperatures.
- **Part Integrity:** Periodically check all connections to ensure parts are securely fastened. The anti-dislodgement snaps are designed to keep parts together, but occasional checks are recommended.
- **Battery Care:** Remove batteries from the remote control and the excavator's power box if the model will not be used for an extended period.

7. TROUBLESHOOTING

If you encounter any issues with your Reobrix RC Excavator, refer to the following troubleshooting tips:

- **Model Not Responding to Remote/APP:**
 - Check the battery in the remote control. Ensure it is correctly inserted and has sufficient charge.
 - Verify the excavator's main power source (battery box) is charged and properly connected.
 - For APP control, ensure the APP is correctly installed on your device and successfully connected to the model via Bluetooth or other specified method.
- **Mechanical Functions (Cab, Bucket, Boom) Not Moving Smoothly:**
 - Inspect the gear structure and mechanical linkage system for any obstructions, loose parts, or incorrectly assembled components.
 - Ensure all cables and strings are properly routed and not tangled.
- **Missing Parts During Assembly:** If you discover missing parts, refer to the 'Customer Support' section for contact information.

8. PRODUCT SPECIFICATIONS

Feature	Detail
Brand Name	Reobrix
Model Number	22014
Number of Pieces	2688
Dimensions (L x W x H)	19.6 x 11.0 x 7.1 inches
Material Type	ABS Plastic
Age Recommendation	14+ (Adult)
Control Type	APP Control, Remote Control
Operation Mode	Dual Mode
Power Source	Battery Powered (1 Nonstandard Battery required for excavator)
Assembly Required	Yes
Safety Warning	Choking Hazard - Small Parts

9. CUSTOMER SUPPORT

For any inquiries, technical assistance, or to report missing parts, please contact Reobrix customer service. Refer to the product packaging or the official Reobrix website for the most up-to-date contact information.

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

Open the live page

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