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› Reobrix Tractor Building Block Set 22027 Instruction Manual

Reobrix 22027

Reobrix Tractor Building Block Set 22027 Instruction Manual

Model: 22027 | Brand: Reobrix

1. PRODUCT OVERVIEW

The Reobrix Tractor Building Block Set 22027 is an advanced construction vehicle model kit designed for adults. This set comprises 1741 building blocks, allowing for the creation of a detailed and functional RC skidding tractor. It features multiple high-performance motors and supports both remote control and mobile app Bluetooth connectivity for an immersive operating experience.



Image 1.1: The Reobrix Tractor Building Block Set 22027, showing the assembled model and its retail packaging.

2. SAFETY INFORMATION

Please read and understand all safety warnings before assembly and operation.

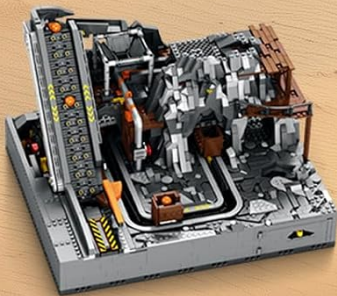
- **Choking Hazard:** This product contains small parts and is not suitable for children under 3 years of age.
- **Recommended Age:** This building set is recommended for individuals 14 years and up.
- **Battery Safety:** Ensure correct battery polarity when inserting. Do not mix old and new batteries, or different types of batteries. Remove batteries if the product will not be used for an extended period.
- **Supervision:** Adult supervision is recommended during assembly and initial operation.

CONSTRUCTION MACHINERY SERIES

22027



22023



22022



22013



Image 2.1: Side view of the product packaging displaying safety warnings in multiple languages, including a choking hazard notice for small parts.

3. ASSEMBLY INSTRUCTIONS

The Reobrix Tractor Building Block Set 22027 includes a detailed, step-by-step instruction manual to guide you through the assembly process. Follow the diagrams and instructions carefully to ensure correct construction.

3.1. Getting Started

1. Unpack all components and verify that all 1741 blocks and electronic parts are present according to the parts list in the manual.
2. Organize the blocks by type or color to facilitate easier assembly.
3. Begin assembly following the sequential steps provided in the included instruction booklet.



Image 3.1: An illustration detailing the product dimensions and key components included in the set, such as the battery box and various motors (M, L, XL motors) and the 2.4GHz remote control.

4. OPERATING INSTRUCTIONS

The Reobrix Tractor 22027 can be controlled via the included 2.4GHz remote control or a mobile application connected via Bluetooth.

4.1. Powering On

1. Ensure the rechargeable lithium battery is fully charged. (USB cable for charging is not included).
2. Insert 2 AA batteries (not included) into the remote control, observing correct polarity.
3. Locate the power switch on the tractor model (refer to the assembly manual for exact location) and turn it ON.
4. Turn ON the remote control. The remote and tractor should automatically pair.

4.2. Control Functions

- **Driving:** Use the directional controls on the remote or app to move the tractor forward, backward, left, and right. The model features a rear-wheel-drive design.

- **Sliding Bucket & Clamp Arm:** Operate dedicated controls to adjust the sliding bucket for bulldozing actions and lift/lower the clamp arm.
- **Gripper:** Control the gripper to open and close, allowing it to pick up and release objects.
- **Driving Seat Rotation:** The driving seat can rotate 360° for enhanced realism.
- **Steering:** The innovative RC transmission steering design allows the front wheels to rotate left and right by pushing a rod, simulating real tractor operation.



Image 4.1: The assembled Reobrix Tractor 22027, demonstrating both remote control and mobile phone application control methods.



Image 4.2: Detailed views highlighting the realistic and movable components of the tractor, including the gripper, cabin, and steering mechanism.

4.3. Operational Demonstration Video

Your browser does not support the video tag.

Video 4.1: A demonstration of the Reobrix Tractor Building Block Set 22027 in operation, showcasing its various functions such as driving, gripper movement, and lifting capabilities.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Reobrix Tractor.

- **Cleaning:** Use a soft, dry cloth to gently wipe down the model. Avoid using water or chemical cleaners, as these can damage the electronic components or block integrity.
- **Storage:** Store the model in a cool, dry place away from direct sunlight and extreme temperatures to prevent material degradation.
- **Battery Care:** Remove batteries from the remote control and the tractor's battery box if the model will not be used for an extended period to prevent leakage.

- **Component Check:** Periodically inspect all connections and moving parts to ensure they are secure and functioning correctly.

6. TROUBLESHOOTING

If you encounter issues with your Reobrix Tractor, refer to the following common troubleshooting steps:

- **Model Not Responding:**
 - Check if the tractor's power switch is ON.
 - Ensure the remote control batteries are correctly inserted and not depleted.
 - Verify the tractor's rechargeable battery is charged.
 - Confirm the remote control and tractor are paired. Refer to the pairing instructions in the main assembly manual.
- **Motors Not Functioning:**
 - Check all motor connections to the battery box and control unit.
 - Ensure no blocks are obstructing the gears or moving parts.
- **App Connectivity Issues:**
 - Ensure Bluetooth is enabled on your mobile device.
 - Restart the mobile application and the tractor.
 - Check if your device meets the minimum system requirements for the app.

If problems persist after following these steps, please contact Reobrix customer support for further assistance.

7. SPECIFICATIONS

Feature	Detail
Model Number	22027
Number of Pieces	1741
Product Dimensions	23.15 x 8.27 x 10.12 inches
Item Weight	6.84 pounds
Recommended Age	14 years and up
Motors Included	6 (2 M motors, 3 L motors, 1 XL motor)
Control Method	2.4GHz Remote Control, Mobile App (Bluetooth)
Tractor Battery	1 rechargeable lithium battery (included)
Remote Control Battery	2 AA batteries (not included)

8. WARRANTY AND SUPPORT

For warranty information, missing parts, or technical support, please refer to the contact details provided in your product packaging or visit the official Reobrix website. Keep your purchase receipt as proof of purchase.

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