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› Reobrix Excavator Building Set Model 22018 Instruction Manual

Reobrix 22018

Reobrix Excavator Building Set

MODEL 22018 INSTRUCTION MANUAL

Introduction

Thank you for choosing the Reobrix Excavator Building Set, Model 22018. This comprehensive instruction manual provides detailed guidance for assembling, operating, and maintaining your construction toy. Designed for enthusiasts aged 14 and up, this 2231-piece set offers a rewarding building experience and a highly functional model.



The Reobrix Excavator Building Set, Model 22018.

Product Features

- **Dual-Function Design:** This model features a versatile backhoe loader and a multi-functional bucket, allowing for realistic dumping, rotating, and telescoping operations.
- **Realistic Cabin:** The excavator includes a 360° rotating seat and flexible front-end steering for enhanced maneuverability and an authentic operating experience.
- **Adjustable Support Feet:** Retractable support feet provide stability on various surfaces, simulating real construction site conditions.
- **High Piece Count:** Comprising 2231 high-quality building blocks, this set offers a challenging and engaging assembly process.
- **Remote Control Capability:** The model supports remote control for flexible driving and operation of its mechanical functions.



Steering Tires



Multi-Function Arm



Adjustable Bucket



360° Rotating Cab

Detailed view of the excavator's steering tires, multi-function arm, adjustable bucket, and 360-degree rotating cab.

Package Contents

The Reobrix Excavator Building Set, Model 22018, includes the following:

- 2231 Building Blocks (various shapes and sizes)
- Instruction Manual (this document)
- Remote Control Unit
- Rechargeable Battery Pack for Motors
- Motors for functional movement

Assembly Instructions

Assembly of the Reobrix Excavator Building Set requires careful attention to detail. Please follow the included printed instruction manual step-by-step. The set contains 2231 pieces, and proper placement is crucial for the model's

functionality and stability.

1. Unpack all components and verify against the parts list in the printed manual.
2. Organize pieces by type or color to facilitate the building process.
3. Follow the sequential steps provided in the dedicated assembly manual. Pay close attention to the orientation of each piece.
4. Ensure all connections are firm and secure. Some pins may require gentle but firm pressure to connect properly.
5. Test mechanical movements as you build, especially for gear alignments, to ensure smooth operation.



A person engaged in the assembly of the Reobrix Excavator Building Set.

Operating Instructions

The Reobrix Excavator Model 22018 is designed for interactive play with its remote control features. Ensure the rechargeable battery pack is fully charged before operation. The remote control allows for precise manipulation of the excavator's functions.

- **Power On:** Locate the power switch on the model and the remote control. Turn both to the 'ON' position.
- **Driving:** Use the directional controls on the remote to move the excavator forward, backward, left, and right.
- **Loader Operation:** The front loader bucket can be raised, lowered, and tilted using the designated controls on the remote. This allows for scooping and dumping materials.
- **Backhoe Operation:** The rear backhoe arm is multi-functional, capable of extending, retracting, and rotating. The bucket at the end of the arm can also be articulated for digging and lifting.
- **Cabin Rotation:** The operator's cabin can rotate 360 degrees, providing a full range of motion for the backhoe arm.
- **Stabilizer Legs:** Deploy the retractable support feet for increased stability during heavy lifting or digging operations.

Your browser does not support the video tag.

Official video demonstrating the operational features and remote control capabilities of the Reobrix Excavator Building Set, Model 22018.

Maintenance

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

- **Cleaning:** Use a soft, dry cloth to gently wipe down the model. Avoid using harsh chemicals or abrasive materials, which can damage the plastic.
- **Storage:** Store the model in a cool, dry place away from direct sunlight and extreme temperatures. Keep it in its original packaging or a sealed container to prevent dust accumulation.
- **Battery Care:** When not in use for extended periods, fully charge the rechargeable battery pack and then store it separately. Avoid overcharging or completely draining the battery.
- **Joints and Gears:** Periodically check all moving parts, joints, and gears for any signs of wear or looseness. Ensure they move freely without excessive friction.

Troubleshooting

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

- **Missing Pieces:** Carefully re-check the packaging and assembly area. If a piece is genuinely missing, contact Reobrix customer support.
- **Difficulty Connecting Pieces:** Some building blocks, especially pins, may require firm pressure to connect. Ensure proper alignment before applying force. Avoid excessive force to prevent breakage.
- **Non-functional Movement:** Verify that all gears are correctly aligned and engaged. Check that the motors are properly connected to the battery pack and the remote control is paired. Ensure the battery is charged.
- **Remote Control Issues:** Confirm that both the model and the remote control are powered on and within range. Replace remote control batteries if necessary.
- **Unstable Structure:** Review the assembly steps to ensure all connections are secure and no pieces are incorrectly placed.

Specifications

Model Number	22018
Product Dimensions	5.12 x 11.38 x 4.25 inches
Item Weight	4.51 pounds

Number of Pieces	2231
Recommended Age	14 years and up
Manufacturer	Shantou Juhang Toys Technology Co., Ltd.



Product dimensions of the Reobrix Excavator Building Set.

Safety Information

Please read and adhere to the following safety guidelines:

- **Choking Hazard:** This product contains small parts and is not suitable for children under 3 years of age. Keep all small components away from young children.
- **Age Recommendation:** This building set is recommended for individuals aged 14 years and up due to its complexity and small parts.
- **Supervision:** Adult supervision is recommended during assembly and operation, especially for younger builders.

- **Battery Safety:** Use only the specified rechargeable battery pack. Do not mix old and new batteries, or different types of batteries. Dispose of batteries responsibly.
- **Avoid Misuse:** Do not throw, drop, or subject the assembled model to excessive force, as this may cause damage or injury.

Warranty and Support

For any questions, concerns, or support needs regarding your Reobrix Excavator Building Set Model 22018, please contact Reobrix customer service. While specific warranty details are not provided in this manual, our support team is available to assist with product inquiries, missing parts, or operational guidance. Please retain your proof of purchase for any support requests.

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