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› Reobrix 55027 Missile Tank Building Block Set Instruction Manual

Reobrix 55027

Reobrix 55027 Missile Tank Building Block Set Instruction Manual

Model: 55027

1. PRODUCT OVERVIEW

This manual provides detailed instructions for the assembly, operation, and maintenance of your Reobrix 55027 Missile Tank Building Block Set. This set allows you to construct a realistic missile tank model with remote control capabilities.



Image 1.1: Fully assembled Reobrix 55027 Missile Tank.

2. SAFETY INFORMATION

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

- **Choking Hazard:** Small parts. Not suitable for children under 3 years.
- **Age Recommendation:** This product is suitable for ages 14 and up. Adult supervision is recommended for younger users.
- **Material:** Constructed from Acrylonitrile Butadiene Styrene (ABS) plastic.
- Do not swallow any building blocks or components.

3. PACKAGE CONTENTS

Verify that all components are present before beginning assembly.

- 1488 premium building blocks.
- Instruction manual (this document).

- Remote control unit (if included in your specific package).
- Power pack components (motors, intelligent chips).

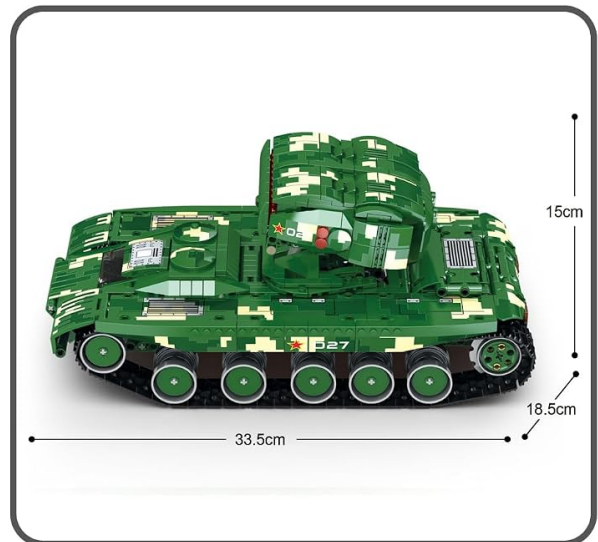


Image 3.1: Product packaging and an overview of the assembled model with dimensions.

4. ASSEMBLY INSTRUCTIONS

Follow the step-by-step diagrams provided in the included printed instruction booklet for detailed assembly of the 1488 building blocks.

1. **Unpack Components:** Carefully open the packaging and lay out all building blocks and components.
2. **Follow Booklet:** Refer to the dedicated assembly instruction booklet for precise block placement.
3. **Power Pack Installation:** During assembly, integrate the power pack components (motors, intelligent chips) as indicated in the instructions. This enables remote control functionality.

MISSILE TANKS

INSTALL POWER PACK

CAN BE RETROFITTED AND UPGRADED TO A REMOTE CONTROL PANEL TANK



Image 4.1: Illustration of power pack installation within the tank model.

5. OPERATING INSTRUCTIONS

The Reobrix 55027 Missile Tank offers both 2.4G handheld remote control and mobile app control.

5.1 Remote Control Operation

1. **Power On:** Ensure the tank's power pack is switched on.
2. **Pairing:** Turn on the 2.4G handheld remote control. The tank and remote should automatically pair. Refer to the remote control's specific instructions for pairing if issues occur.
3. **Movement:** Use the remote's joysticks or buttons to control forward, backward, left, and right movements. The tank features independently drivable left and right tracks.
4. **Turret Control:** Operate the remote to rotate the turret 360 degrees and adjust the pitching capabilities of the launch pad.
5. **Headlights:** Control the tank's headlights via the remote.

MISSILE TANKS

REMOTE CONTROL TANK

REMOTE CONTROL THE TANK TO MOVE FORWARD AND BACKWARD,
TURN LEFT AND RIGHT RESTORE THE REAL TANK MOVEMENT



Image 5.1: Demonstrating remote control operation for tank movement.

5.2 Mobile App Control (Bluetooth)

1. **Download App:** Scan the QR code on the product packaging or visit <http://appstore.3mcloud.cc/reobrix/index.html> to download the official Reobrix control app.
2. **Enable Bluetooth:** Ensure Bluetooth is enabled on your mobile device and the tank's power is on.
3. **Connect:** Open the app and follow the on-screen instructions to connect to your Reobrix 55027 Missile Tank via Bluetooth.
4. **Control:** Use the app interface to control all tank functions, including movement, turret rotation, launch pad pitching, and headlights.

MISSILE TANKS

BLUETOOTH CONTROL

UNLOCK MORE INTERESTING GAMES IN THE MOBILE APP



Image 5.2: Mobile phone displaying the control app interface for the tank.

5.3 Key Functionality

- **Independent Track Drive:** Left and right tracks can be driven independently for precise maneuvering.
- **360° Rotatable Turret:** The tank's turret can be rotated a full 360 degrees.
- **Pitching Launch Pad:** The missile launch pad can be adjusted for angle.
- **Headlights:** Functional headlights for enhanced realism.

360° ROTATABLE TURRET

NON-FIXED PARTS AT JOINTS THE TURRET CAN BE FREELY ROTATED AND THE SHAPE IS VARIED

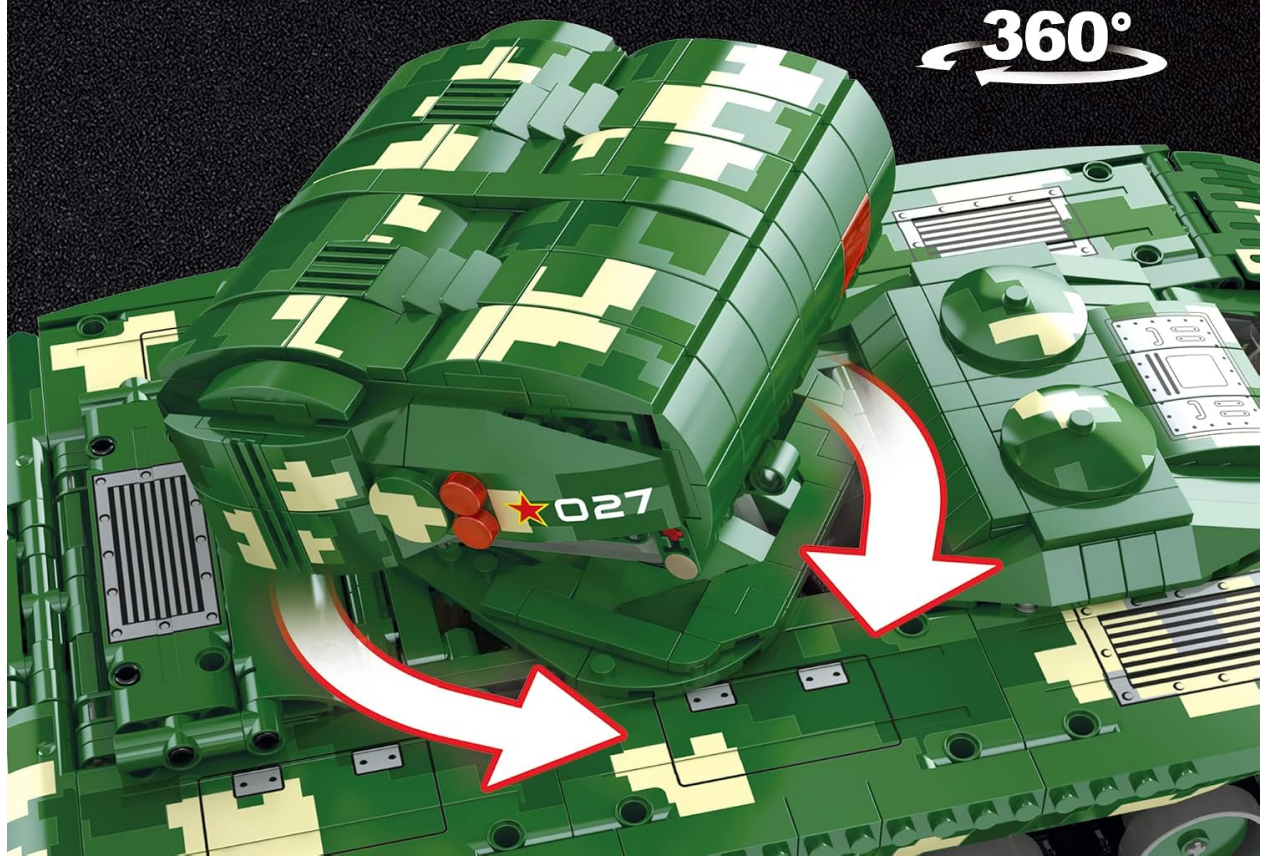


Image 5.3: Close-up view of the tank's rotatable turret mechanism.

6. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to wipe down the model. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the assembled model in a cool, dry place away from direct sunlight and extreme temperatures.
- **Component Check:** Periodically inspect for any loose or damaged blocks. Reattach or replace as necessary.
- **Battery Care (if applicable):** If using external batteries for the power pack or remote, follow battery manufacturer guidelines for charging and replacement.

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Tank does not move.	Power pack not switched on; Remote control not paired; Low batteries (if applicable).	Ensure power pack is ON. Re-pair remote control. Check and replace batteries.
Remote control unresponsive.	Remote control batteries low/dead; Interference; Not paired.	Replace remote control batteries. Move away from other 2.4Ghz devices. Re-pair remote.
App cannot connect to tank.	Bluetooth not enabled; Tank power off; App not updated.	Enable Bluetooth on device. Ensure tank is powered on. Update app to latest version.
Parts are loose or fall off.	Incorrect assembly; Wear and tear.	Refer to assembly instructions to reattach parts correctly. For persistent issues, contact support.

8. SPECIFICATIONS

Feature	Detail
Model Number	RB55027
Number of Pieces	1488
Material Type	Acrylonitrile Butadiene Styrene (ABS)
Color	Green
Product Dimensions	51.99 x 7.98 x 39.98 cm (20.47 x 3.14 x 15.74 inches)
Item Weight	2.42 kg (5.34 lbs)
Recommended Age	14 years and up
Control Method	2.4Ghz Remote Control, Mobile App (Bluetooth)
Educational Objectives	Analytical Skill, Construction Skills, Creative Thinking, Patience Skills, STEM

9. WARRANTY AND SUPPORT

Reobrix products are crafted from top-grade ABS material, ensuring durability and safety. For any queries or assistance, please contact Reobrix customer support.

- **Quality Assurance:** The product is designed for a hassle-free building experience with high-quality, eco-friendly materials.
- **Customer Support:** For prompt assistance with assembly, missing parts, or operational issues, please refer to the contact information provided on the product packaging or the official Reobrix website.

