RiceBlock 70015

RiceBlock Model 70015 Remote Control Racing Blocks Building Kit User Manual

Brand: RiceBlock | Model: 70015

1. Safety Information

WARNING: CHOKING HAZARD - Small Parts. This product contains small parts and is not suitable for children under 3 years of age. Adult supervision is recommended during assembly and operation, especially for younger users. Please ensure all parts are securely connected to prevent detachment during play.

2. Package Contents

Before beginning assembly, please verify that all components are present in your package:

- 580 Building Block Pieces
- 1 Remote Control Unit
- 1 Power Box
- 1 Steering Box
- 1 Instruction Manual (this document)
- 2 AA Batteries (for remote control)



Figure 2.1: Key electronic components and app interface.

3. Assembly Instructions

The RiceBlock Model 70015 kit includes 580 pieces designed for constructing a remote-controlled racing vehicle. Follow the detailed step-by-step instructions provided in the separate printed assembly guide included in your package. Ensure each block is firmly connected to guarantee structural integrity and proper functionality.

3.1 General Assembly Tips

- Organize your pieces by color and type before starting.
- Refer to the assembly guide for each step, paying close attention to the orientation of blocks.
- Ensure all connections are secure to prevent parts from detaching during operation.
- Test moving parts (like wheels and steering mechanisms) periodically during assembly to confirm free movement.



Figure 3.1: The RiceBlock Model 70015 assembled vehicle and components.



Figure 3.2: The completed 580-piece RiceBlock vehicle.

4. Setup

4.1 Battery Installation

The remote control requires 2 AA alkaline batteries (included). The main vehicle's power box is designed to be powered by its internal battery system, which is charged via a USB cable (not explicitly mentioned but implied for RC toys). Ensure the power box is fully charged before first use.

1. Open the battery compartment on the back of the remote control.
2. Insert 2 AA batteries, observing the correct polarity (+/-).
3. Close the battery compartment securely.
4. Ensure the vehicle's power box is charged. Refer to the separate charging instructions if provided.

4.2 Remote Control Pairing / App Connection

The RiceBlock vehicle can be controlled via the included 2.4GHz remote control or a dedicated smartphone application.

4.2.1 Remote Control Pairing

1. Turn on the power switch on the vehicle's power box.
2. Turn on the remote control by sliding the 'ON/OFF' switch.
3. The remote control and vehicle should automatically pair. A successful connection is usually indicated by a solid light on both devices.

4.2.2 App Connection

1. Download the official RiceBlock control app from your device's app store.
2. Ensure Bluetooth is enabled on your smartphone.
3. Turn on the vehicle's power box.
4. Open the RiceBlock app and follow the on-screen instructions to connect to your vehicle.

5. Operating Instructions

Once paired, your RiceBlock racing vehicle is ready for operation. It offers both traditional remote control and advanced app-based control.

5.1 Remote Control Operation

Use the joysticks on the remote control to maneuver the vehicle:

- **Left Joystick:** Controls forward and backward movement.
- **Right Joystick:** Controls left and right steering.

5.2 App Control Modes

The RiceBlock app provides multiple control modes for an enhanced experience:

- **Remote Control Mode:** Virtual joysticks on the screen mimic the physical remote control.
- **Gyroscope Mode:** Tilt your smartphone to steer the vehicle.
- **Simulation Driving Mode:** Provides a more immersive driving interface.
- **Navigation Path Mode:** Draw a path on your screen, and the vehicle will attempt to follow it.
- **Programming Mode:** Create custom sequences of movements and actions for the vehicle to execute.



Figure 5.1: Overview of remote and app control options.

6. Maintenance

Proper maintenance ensures the longevity and optimal performance of your RiceBlock racing vehicle.

- **Cleaning:** Use a soft, dry cloth to wipe down the vehicle and remote control. Avoid using water or chemical cleaners, as they can damage electronic components.
- **Storage:** Store the vehicle and its components in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Remove batteries from the remote control if the product will not be used for an extended period to prevent leakage. Ensure the vehicle's power box is charged periodically if stored for long durations.
- **Inspection:** Regularly inspect all connections and moving parts for wear or damage. Tighten any loose connections.

7. Troubleshooting

If you encounter issues with your RiceBlock racing vehicle, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Vehicle does not move or responds weakly.	Low batteries in remote control or vehicle's power box. Loose connections.	Replace remote control batteries. Recharge vehicle's power box. Check all block connections, especially to the power and steering boxes.
Remote control or app fails to connect.	Vehicle or remote not powered on. Out of range. Bluetooth off (for app).	Ensure both vehicle and remote are powered on. Move closer to the vehicle. Enable Bluetooth on your smartphone. Restart both devices.
Parts break during assembly or operation.	Excessive force during assembly. Impact during play.	Handle parts carefully. Avoid rough play or collisions. If parts are missing or broken upon arrival, contact customer support for assistance.
Wheels detach frequently.	Improper assembly of wheel axles. Operating on unsuitable surfaces.	Re-check the assembly steps for the wheel and axle connections. Ensure the vehicle is primarily operated on smooth, solid surfaces.

8. Specifications

Key technical specifications for the RiceBlock Model 70015 Remote Control Racing Blocks:

Feature	Detail
Product Dimensions	22.61 x 11.43 x 10.92 cm (8.9 x 4.5 x 4.3 inches)
Weight	671 g
Number of Pieces	580
Material	ABS Environmental Safe Plastic
Power Source	Battery Powered (Internal for vehicle, 2 AA for remote)
Operation Mode	Remote Control (2.4GHz) & App Control
Recommended Age	15 years and up (Manufacturer's recommendation)
Color	Green



Figure 8.1: Product dimensions.

9. Warranty and Support

RiceBlock is committed to product quality. If you encounter any issues or require replacement parts during the assembly or operation of your Model 70015 kit, please do not hesitate to contact our customer support. We maintain a local Amazon warehouse in the United States to provide efficient after-sales service. For support, please refer to the contact information provided on your purchase receipt or the RiceBlock official 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