RiceBlock RB0094

RiceBlock RB0094 Shark Animal Building Block Set Instruction Manual

Model: RB0094 | Brand: RiceBlock

Introduction

Thank you for choosing the RiceBlock RB0094 Shark Animal Building Block Set. This 687-piece set allows you to construct a detailed mechanical shark model with multi-joint movements and integrated fluorescent lights. Designed to engage builders aged 12 and above, this STEM toy promotes building skills and creative thinking. Please read this manual carefully before assembly and operation to ensure a smooth and enjoyable experience.

Package Contents

Before beginning assembly, please verify that all components are present. The package should contain:

- 687 Building Block Pieces for the Shark Model
- Display Stand Components
- Fluorescent Light Components
- Detailed Paper Instruction Manual

If any parts are missing or damaged, please refer to the "Warranty and Support" section for assistance.

Safety Information

This product contains small parts and is recommended for ages 12 and above. Keep small parts away from younger children to prevent choking hazards. The materials used are non-toxic plastic. Always assemble the product on a clean, flat surface. No specific safety warnings are provided beyond general building block safety guidelines.

Setup: Assembly Instructions

Assembly of the RiceBlock RB0094 Shark Animal Building Block Set requires careful attention to detail. Follow the included clear

paper instructions step-by-step. The assembly process involves constructing the shark model, its internal mechanical gears, the display stand, and integrating the fluorescent lights.

1. **Unpack and Organize:** Open all bags and organize the pieces by color and shape as much as possible. Note that some bags may be labeled similarly, requiring careful sorting.
2. **Follow Paper Manual:** Refer to the detailed paper instruction manual for sequential building steps. Each step illustrates which pieces to use and where to place them.
3. **Mechanical Components:** Pay close attention when assembling the internal gear components. Correct placement is crucial for the multi-joint movements to function properly.
4. **Fluorescent Lights:** Integrate the fluorescent light components as indicated in the manual. Ensure connections are secure. The plastic wire for the light may require careful handling to keep it in place.
5. **Display Stand:** Assemble the display stand according to the instructions. The shark model will be mounted on this stand.

The assembly process is designed to be a rewarding experience, cultivating building skills and creative thinking. Patience is key, especially with the intricate mechanical parts.



Figure 1: The shark building set during the puzzle assembly phase.

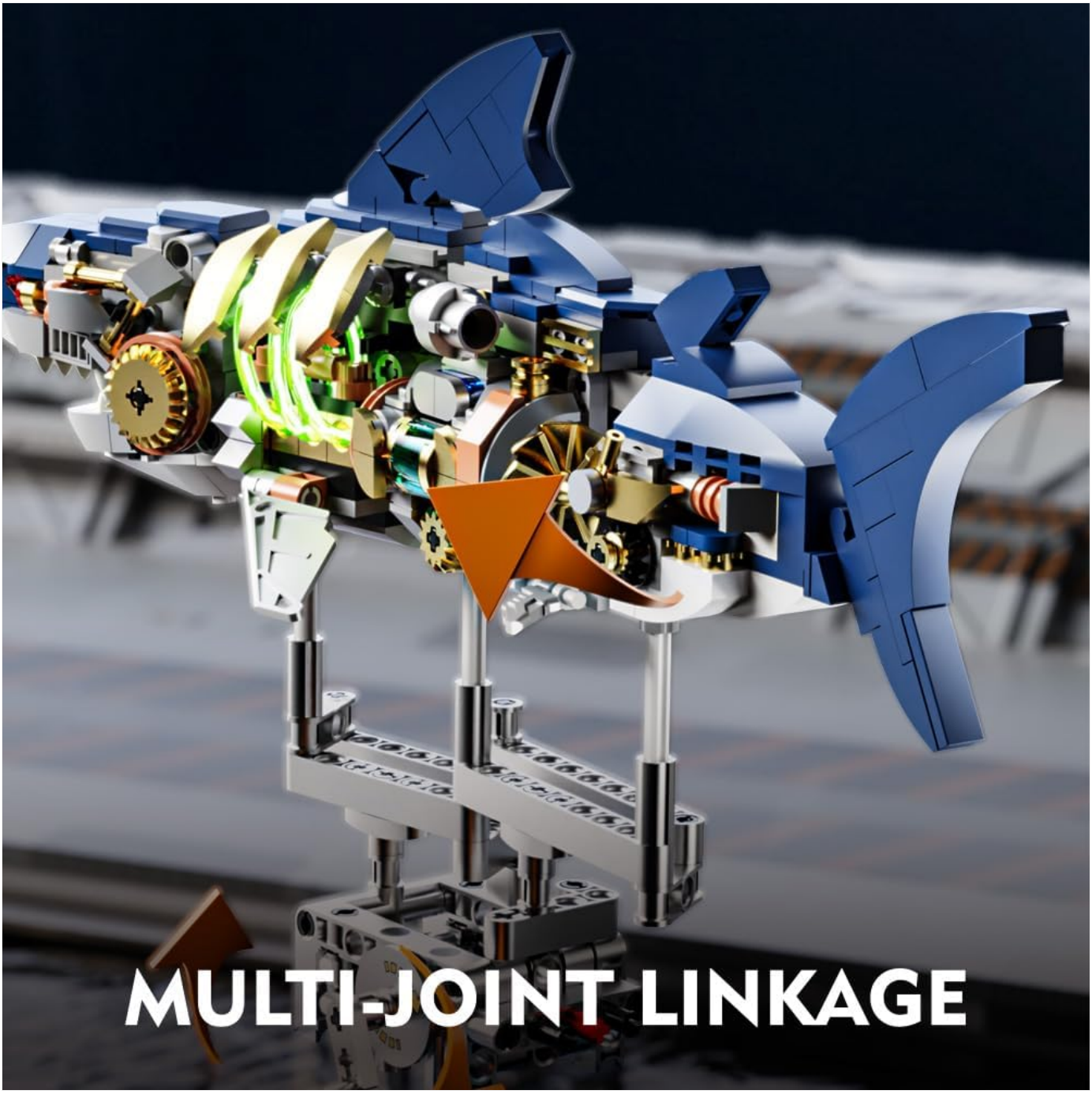


Figure 2: Detailed view of the multi-joint linkage system within the shark model.



Figure 3: Close-up of the mechanical design, showcasing gears and internal structure.

Operating Instructions

Once assembled, your RiceBlock RB0094 Shark model offers interactive features:

- **Multi-Joint Movement:** The clever mechanical design allows the shark to perform multi-joint movements, making it appear lifelike. Gently rotate the designated gear components on the display stand to activate these movements.
- **Fluorescent Lights:** To turn on the integrated fluorescent lights, locate the rotary button on the display stand. Rotate this button to control the light switch and illuminate the internal mechanisms, creating a vivid ocean scene.



Figure 4: Activating the fluorescent lights using the rotary button.

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Video 1: Official RiceBlock video demonstrating the assembled shark model and its features.

Maintenance

To ensure the longevity and appearance of your RiceBlock Shark model, follow these simple maintenance guidelines:

- **Cleaning:** Dust the model regularly with a soft, dry cloth. For more thorough cleaning, gently wipe with a slightly damp cloth and immediately dry with a soft, lint-free cloth. Avoid harsh chemicals or abrasive cleaners.
- **Storage:** Store the model in a cool, dry place away from direct sunlight to prevent discoloration or material degradation.
- **Handling:** Handle the model with care, especially the moving parts and light components, to avoid accidental damage.

Troubleshooting

If you encounter any issues during assembly or operation, please refer to the following common solutions:

Problem	Possible Cause / Solution
Missing or Damaged Parts	Carefully check all packaging. If parts are genuinely missing or damaged, contact RiceBlock customer support as detailed in the "Warranty and Support" section.
Difficulty with Assembly	Review the paper instruction manual carefully, paying close attention to the images and step-by-step diagrams. Ensure all pieces are correctly oriented and securely connected. The model is designed for ages 12+, so patience and focus are important.
Multi-Joint Movement Not Working	Check that all internal gear components are correctly assembled and aligned. Ensure no pieces are obstructing the movement path. Gently rotate the activating gear to confirm engagement.
Fluorescent Lights Not Turning On	Verify that the light components are correctly installed and connected. Ensure the rotary button is fully engaged. Check for any loose wires or obstructions.

Specifications

Feature	Detail
Model Name	Shark Animal Building Block Set
Model Number	RB0094
Brand	RiceBlock
Number of Pieces	687
Assembled Dimensions (L x W x H)	9.4 x 4.7 x 9 inches (24 x 12 x 23 cm)
Item Weight	0.6 kg
Material	Plastic (Non-Toxic)
Recommended Age	12+ years (Manufacturer's recommendation on box)
Educational Objective	STEM (Science, Technology, Engineering, Mathematics)
Operation Mode	Manual
Power Source	Manual (for movement), Integrated Fluorescent Lights

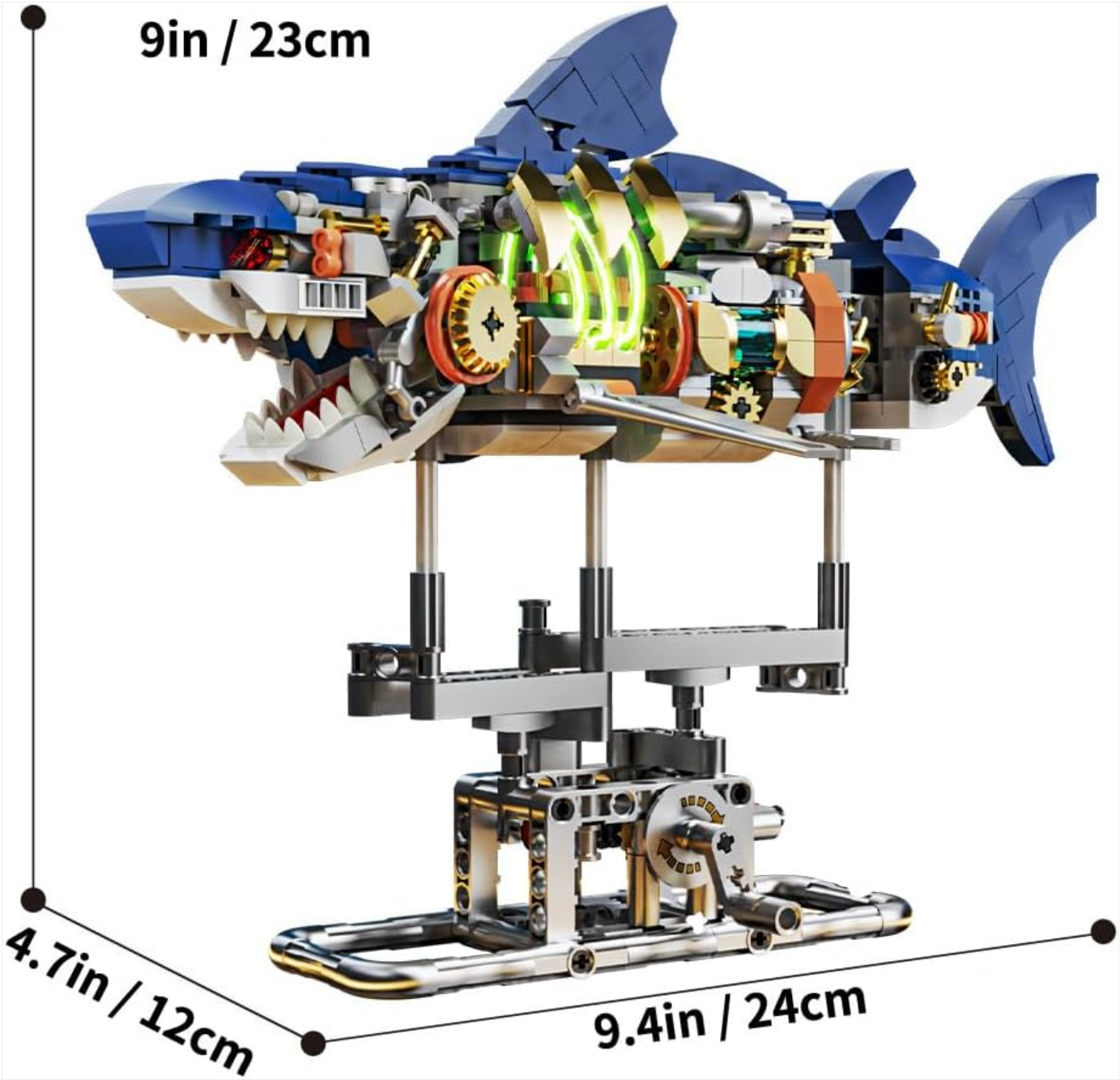


Figure 5: Dimensions of the assembled shark model.

Warranty and Support

RiceBlock is committed to providing high-quality products. If you encounter any problems during the installation process, such as missing parts or issues with the instruction manual, please do not hesitate to contact our customer service team.
For support, please reach out to RiceBlock directly through the platform where you purchased the product or visit the official RiceBlock website for contact information. Please have your model number (RB0094) and purchase details ready when contacting support.

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

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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