TYCOLE T2105

TYCOLE Mechanical Shark Building Set Instruction Manual

Brand: TYCOLE | **Model:** T2105

Introduction

This manual provides detailed instructions for assembling, operating, and maintaining your TYCOLE Mechanical Shark Building Set. This set features a unique semi-mechanical design, allowing for interactive play and display. Please read all instructions carefully before beginning assembly.



Figure 1: TYCOLE Mechanical Shark Building Set, showing the product box and the assembled model from multiple angles.

Safety Information

- **Choking Hazard:** Not suitable for children under 3 years due to small parts.
- Adult supervision is recommended during assembly for younger users.
- Keep all packaging materials away from children.

Setup and Assembly

Your TYCOLE Mechanical Shark Building Set contains 699 standard-sized bricks, sorted and packed in numbered bags according to the assembly order. A detailed color-printed instruction booklet and assembly tools are included to ensure a smooth building experience.

1. **Unpack Components:** Carefully open the product box and remove all numbered bags and the

instruction booklet.

2. **Organize Parts:** It is recommended to open one numbered bag at a time and sort the pieces to match the current assembly step in the instruction booklet.
3. **Follow Instructions:** Refer to the detailed color-printed instruction booklet for step-by-step guidance. Each step clearly illustrates which pieces are needed and how they connect.
4. **Utilize Tools:** Use the provided assembly tools as needed to connect or separate bricks.



Figure 2: Example of the assembly process, showing a user building the mechanical shark model.

Operating Features

The Mechanical Shark Building Set is designed with several interactive features:

- **Rotatable Mechanism:** The model includes a display stand with a rocker. Turning this rocker causes the shark model to sway, simulating deep-sea swimming.
- **Adjustable Mouth:** The shark's mouth can be manually adjusted to open and close.
- **Movable Fins and Tail:** The fins and tail of the shark model are designed with multiple movable joints, allowing for dynamic posing.

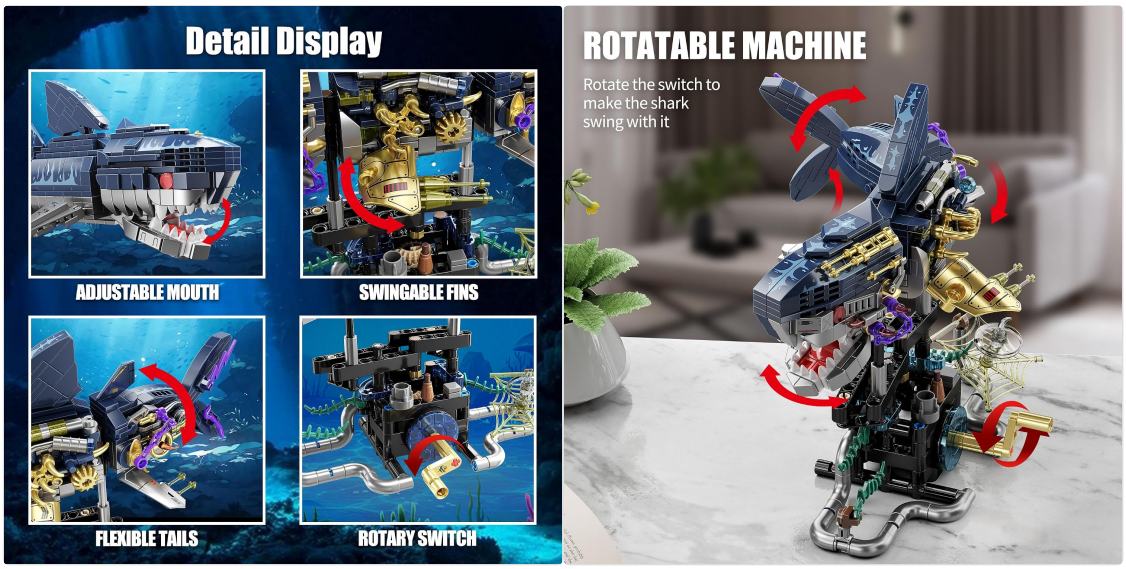


Figure 3: Detailed views of the shark's adjustable features and the rotatable mechanism.

Demonstration Video

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Video 1: Official product video demonstrating the TYCOLE Mechanical Shark's features, including its rotatable function and movable parts.

Maintenance

To ensure the longevity and optimal condition of your Mechanical Shark Building Set, follow these maintenance guidelines:

- **Cleaning:** Dust the model regularly with a soft, dry cloth. For deeper cleaning, use a slightly damp cloth and mild soap, then dry thoroughly. Avoid harsh chemicals.
- **Storage:** Store the assembled model or individual bricks in a cool, dry place away from direct sunlight and extreme temperatures to prevent warping or discoloration.
- **Handling:** Handle the model with care, especially when adjusting movable parts, to prevent accidental breakage.

Troubleshooting

If you encounter any issues with your building set, please refer to the following common solutions:

Issue: Movable parts (e.g., gears, crank) are not functioning smoothly or are slipping.

- **Check Assembly:** Carefully review the relevant steps in the instruction manual to ensure all gears and connecting pieces are correctly aligned and securely attached.
- **Inspect for Obstructions:** Ensure no small debris or misplaced pieces are obstructing the movement of gears or joints.
- **Reassemble Affected Section:** If the issue persists, carefully disassemble and reassemble the specific section where the problem occurs, paying close attention to the instructions.

Issue: Missing or damaged parts.

- **Contact Customer Support:** Refer to the Customer Support section for information on how to

contact us for assistance with missing or damaged components.

Specifications

Feature	Detail
Product Dimensions (L x W x H)	9.37 x 5.04 x 7.87 inches
Item Weight	15.5 ounces
Item Model Number	T2105
Recommended Age	6 years and up
Number of Pieces	699



Figure 4: Product dimensions of the assembled Mechanical Shark.

Customer Support

TYCOLE building block sets are manufactured from high-quality ABS materials and undergo rigorous testing (CPC, CE, CCPSA). We are committed to providing a satisfying experience.
If you encounter any problems, such as missing parts during assembly, or require further assistance, please do not hesitate to contact us. We will work to provide a solution.
For support, please visit our official website or contact our customer service team through the platform where you purchased the product.