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> Mov stone Mech Whale Building Kit (Model YC483) Instruction Manual

Mov stone YC483

Mov stone Mech Whale Building Kit

MODEL: YC483 - INSTRUCTION MANUAL

1. Introduction

Thank you for choosing the Mov stone Mech Whale Building Kit, Model YC483. This kit allows you to construct an intricate mechanical whale model featuring dynamic LED lighting and interactive moving parts. This manual provides comprehensive instructions for assembly, operation, maintenance, and troubleshooting to ensure a rewarding building experience.

2. Safety Information

WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years.

- Keep all small parts away from young children and pets.
- Always follow the assembly instructions carefully.
- Do not force pieces together; if parts do not fit, recheck the instructions.
- Dispose of packaging materials responsibly.

3. Parts List

This kit contains 1388 individual building pieces and one instruction manual. Before beginning assembly, carefully unpack all components and verify that all parts are present according to the included parts diagram (located at the beginning of the physical instruction manual).



Image: The product box and the fully assembled Mech Whale model.

4. Setup and Assembly

Follow the step-by-step instructions provided in the physical instruction manual included with your kit. The assembly process involves connecting various building blocks to form the Mech Whale structure, integrating mechanical gears, and installing LED lighting components.

4.1 Key Features and Components



Image: An overview of the assembled Mech Whale, pointing out the movable tail, fins, and mouth components.

The model features articulated parts including the tail, fins, and mouth, which are designed for interactive movement once assembled.

4.2 Product Dimensions

Product Size:



Image: The Mech Whale model displayed with its approximate dimensions: 18.11 inches in length, 11.41 inches in width, and 8.26 inches in height.

The assembled model measures approximately 18.11 x 11.42 x 8.27 inches.

4.3 Detailed Mechanisms

Detail

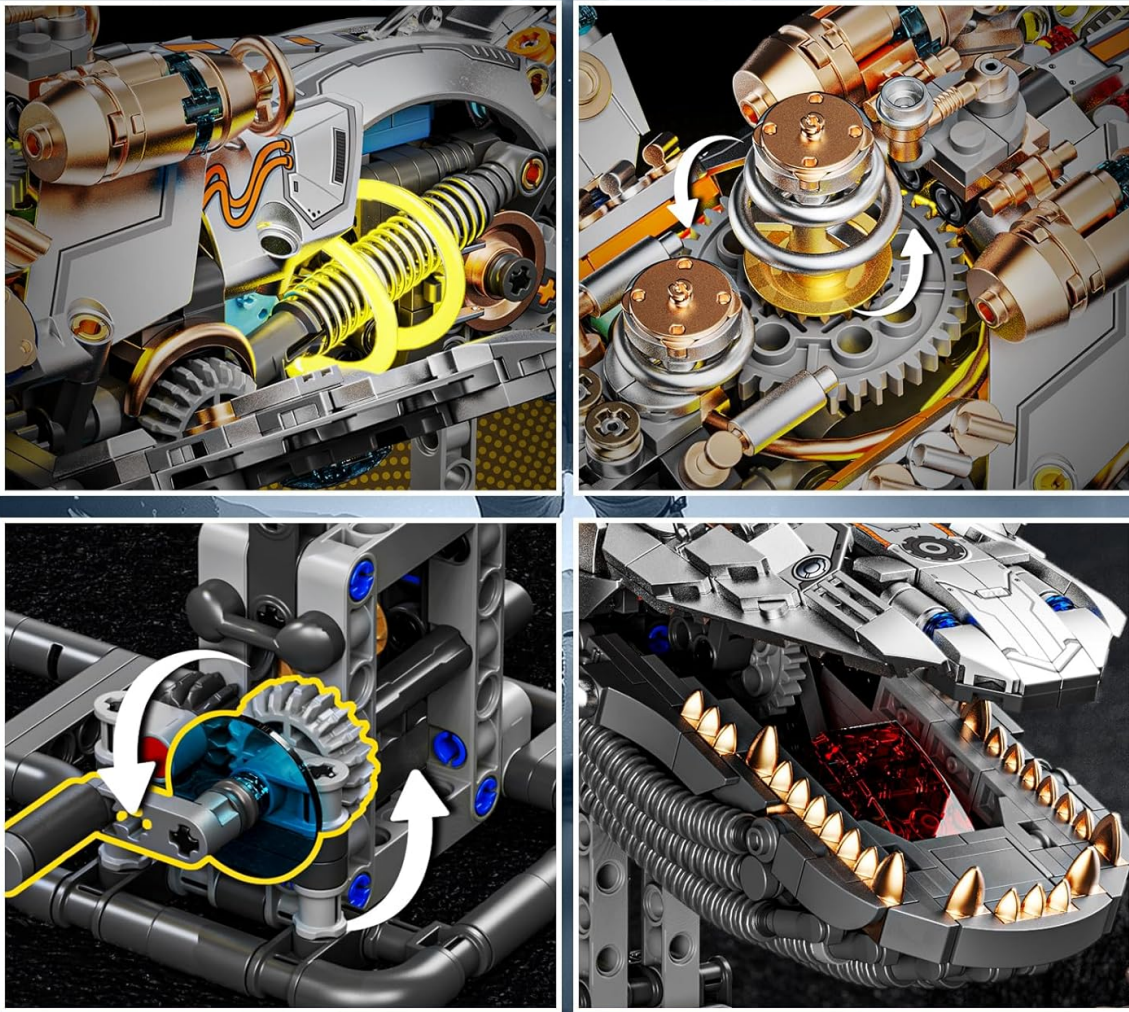


Image: Four detailed close-up shots illustrating the internal mechanical components, including gears, springs, and the hand crank connection point, which drive the model's movements.

The kit includes various gears and springs that form the internal mechanisms, allowing for the interactive movement of the whale's parts. Pay close attention to the gear alignment during assembly.

4.4 Assembly Environment

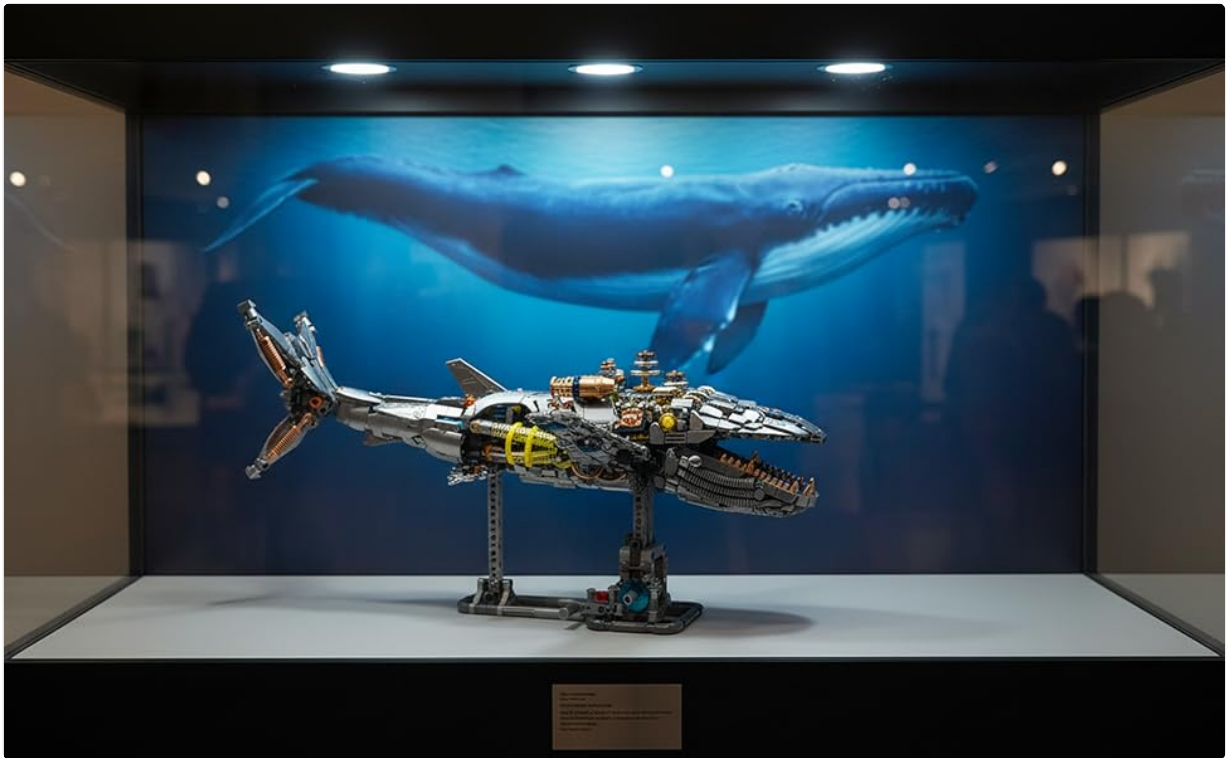


Image: A person focused on assembling a building block set, demonstrating the typical environment for construction.

It is recommended to assemble the kit on a clean, flat surface with adequate lighting. Keep all parts organized to facilitate the building process.

5. Operating Instructions

Once assembled, the Mech Whale model offers interactive features:

1. **Hand Crank Operation:** Locate the hand crank mechanism on the base of the model. Gently turn the crank to activate the whale's mouth, fins, and tail, simulating realistic ocean movements.
2. **LED Lighting:** The model features integrated LED lights. Follow the specific instructions in your manual for connecting the power source (if applicable) and activating the lights. The lights enhance the futuristic design and create a dynamic display.

Video: This video demonstrates the interactive features of the Mov stone Mech Whale Building Set, including the operation of the hand crank to move the whale's parts and the activation of its LED lights.

6. Maintenance

- **Cleaning:** Dust the model regularly with a soft, dry cloth. For more thorough cleaning, use a slightly damp cloth and mild soap, then wipe dry immediately. Avoid harsh chemicals or abrasive materials.
- **Storage:** Store the model in a cool, dry place away from direct sunlight to prevent discoloration or material degradation.
- **Part Replacement:** In case of lost or damaged parts, refer to the manufacturer's website or contact customer support for potential replacement options.

7. Troubleshooting

- **Parts not fitting:** Ensure you are using the correct parts for each step and that they are oriented correctly. Refer to the instruction manual's diagrams.

- **Mechanical parts not moving smoothly:** Check for any misaligned gears or obstructions. Ensure all connections are secure but not overly tight.
- **LED lights not working:** Verify that the power source is correctly connected and functional. Check for any loose wiring connections within the model.

8. Specifications

Feature	Detail
Brand	Mov stone
Model Name	YC483
Set Name	Mech Whale Building Kit
Number of Pieces	1388
Item Dimensions (L x W x H)	18.11 x 11.42 x 8.27 inches
Item Weight	1 Kilogram
Material Type	Acrylonitrile Butadiene Styrene (ABS)
Operation Mode	Manual (Hand Crank)
Included Components	Instruction Manual
Target Audience	Adult

9. Warranty and Support

For warranty information, technical support, or inquiries regarding replacement parts, please refer to the contact information provided in your product packaging or visit the official Mov stone website. We are committed to ensuring your satisfaction with our products.