Tobocoy Vintage Swing Clock Building Blocks Set

Tobocoy Vintage Swing Clock Building Blocks Set Instruction Manual

Model: Vintage Swing Clock Building Blocks Set

1. Introduction

This manual provides detailed instructions for the assembly, operation, and maintenance of your Tobocoy Vintage Swing Clock Building Blocks Set. This set allows you to construct a functional mechanical clock with a real working pendulum, rotating dial, and alarm feature. Please read all instructions carefully before beginning assembly.





Image 1.1: The fully assembled Tobocoy Vintage Swing Clock.

2. Safety Information

- This product contains small parts and is not suitable for children under 3 years of age due to choking hazards.
- Recommended age for assembly is 6 years and up. Adult supervision is recommended for younger builders.
- Do not ingest any parts.
- Keep away from open flames or high heat sources.
- Dispose of packaging materials responsibly.

3. Package Contents

Verify that all components are present before starting assembly.

- 751 high-quality building block pieces.

- Instruction manual (this document).
- Clock mechanism components (pre-assembled or requiring minor assembly).
- Numbered bags containing sorted pieces.



Image 3.1: Product packaging and the assembled clock, showing approximate dimensions.

4. Assembly Instructions

Follow the step-by-step diagrams provided in the included printed instruction manual. The pieces are sorted into numbered bags to facilitate the building process.

4.1 General Assembly Tips

- Organize your workspace to keep pieces sorted.
- Refer to the diagrams carefully for correct piece placement.
- Ensure all connections are firm to maintain structural integrity.



Image 4.1: An example of the assembly process, showing the engagement and focus required.

5. Operating Instructions

5.1 Battery Installation

Locate the battery compartment at the back of the clock. Open the compartment and insert the required batteries (not included) according to the polarity indicators. Close the compartment securely.

5.2 Setting the Time

Gently rotate the minute hand clockwise to set the current time. Avoid forcing the hands counter-clockwise.

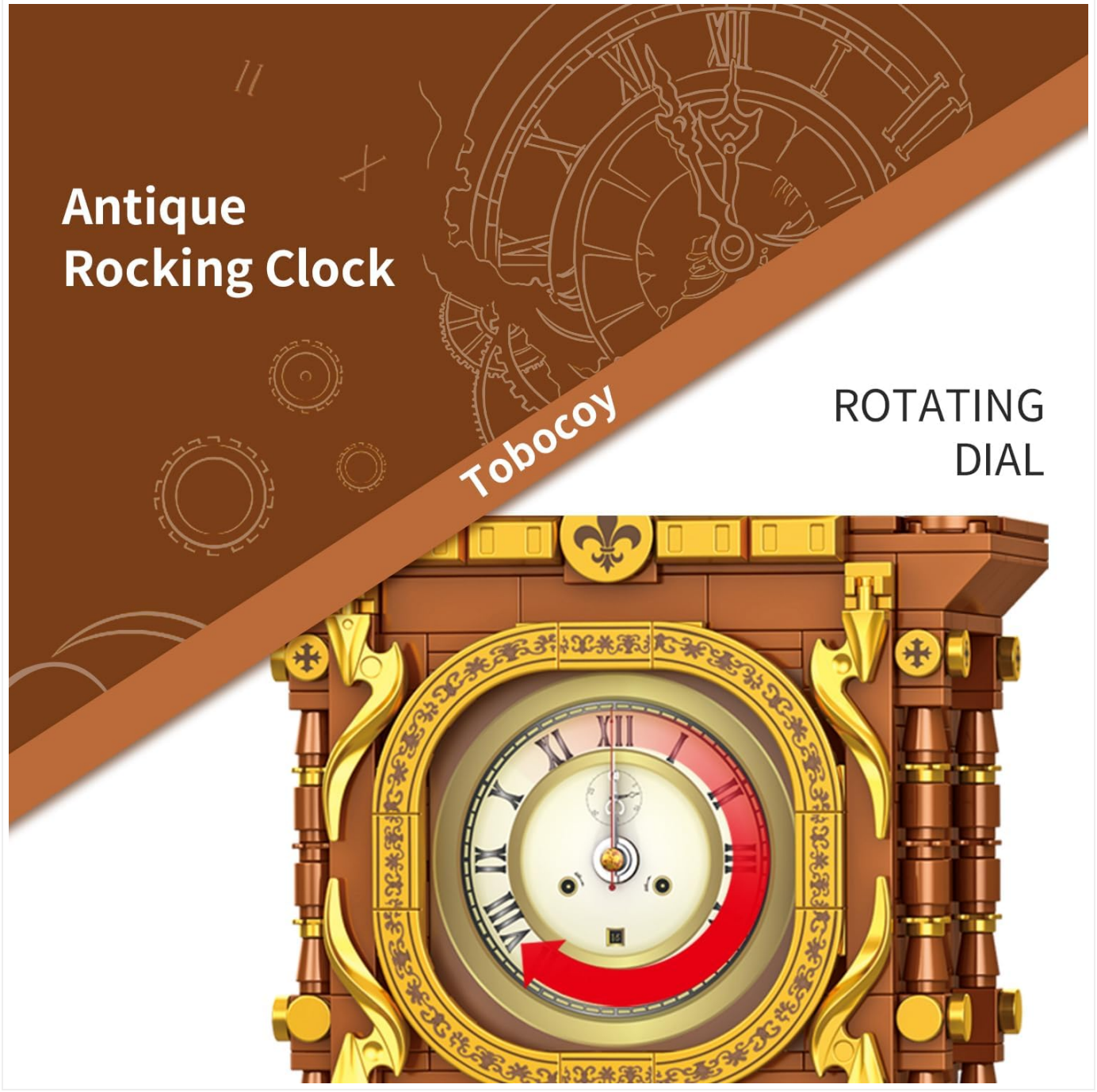


Image 5.1: The rotating dial of the clock, illustrating the movement of the clock hands.

5.3 Activating the Pendulum

The pendulum's swing is controlled by a rotating axis located on the side or back of the clock. Turn this axis to initiate the pendulum's movement.

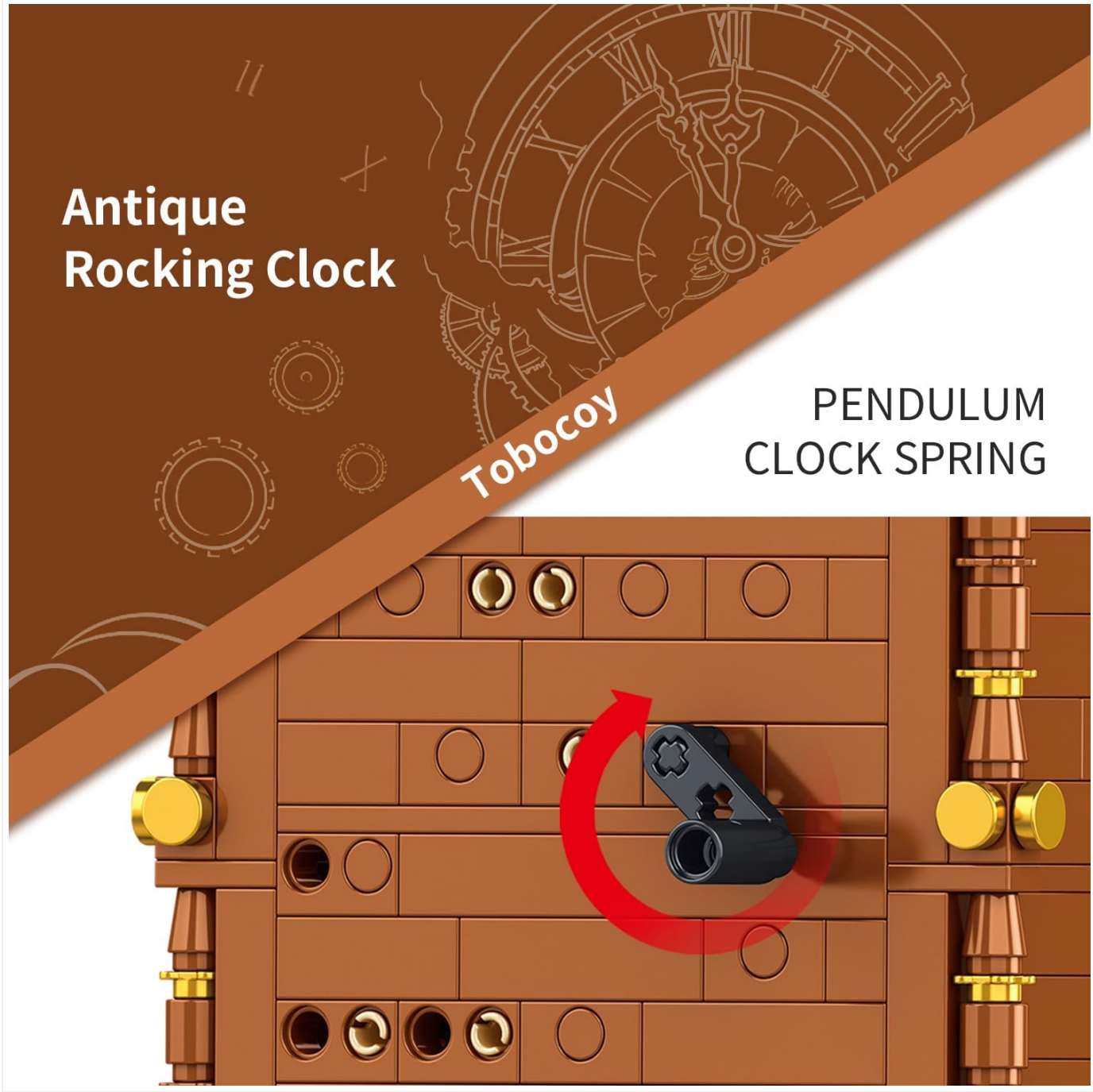


Image 5.2: The pendulum clock spring mechanism, showing the point of rotation for activation.

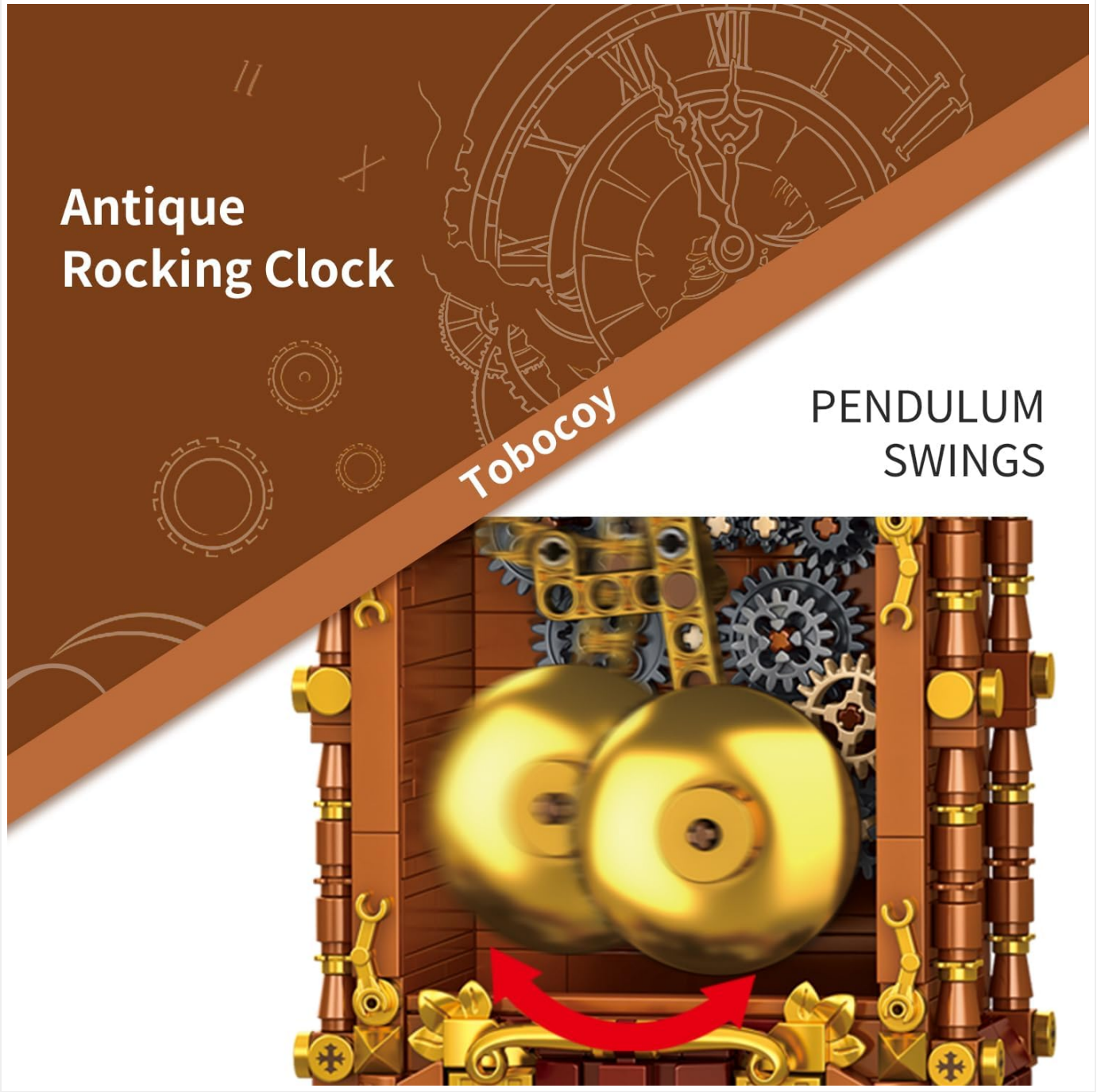


Image 5.3: The pendulum in motion, demonstrating its swinging action.

5.4 Alarm Function

Refer to the specific instructions in the printed manual for setting and activating the alarm feature. The alarm is integrated into the clock mechanism.

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Video 5.1: A demonstration of the Tobocoy Vintage Swing Clock's features, including the working clock and pendulum movement.

6. Maintenance

- **Cleaning:** Use a soft, dry cloth to gently wipe the surface of the clock. Avoid abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries when the clock's performance diminishes or stops. Always use the recommended battery type.
- **Storage:** If storing the clock for an extended period, remove the batteries to prevent leakage.

7. Troubleshooting

Problem	Possible Cause	Solution
Clock does not run	Batteries are dead or incorrectly installed.	Check battery polarity and replace with fresh batteries.
Pendulum does not swing	Pendulum axis not activated or mechanism obstructed.	Ensure the rotating axis is turned correctly. Check for any blockages in the pendulum's path.
Alarm does not sound	Alarm not set correctly or mechanism issue.	Refer to the printed manual for alarm setting instructions. Verify all alarm components are correctly assembled.
Pieces do not fit together	Incorrect piece selection or orientation.	Double-check the instruction diagrams for the correct pieces and their orientation.

8. Specifications

- **Product Name:** Retro Rocking Clock
- **Number of Pieces:** 751
- **Assembled Product Dimensions:** 5.1 inches (L) x 4.2 inches (W) x 11.5 inches (H)
- **Item Weight:** 1.6 pounds
- **Manufacturer Recommended Age:** 6 years and up
- **Material:** High-precision ABS plastic with metallic accents
- **Features:** Real working clock, alarm function, moving pendulum, rotating dial, visible gear-driven mechanism.

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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