TYCOLE T2149

TYCOLE Vintage Clock Building Block Set Instruction Manual

Model: T2149 | Brand: TYCOLE

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1. Introduction

Thank you for choosing the TYCOLE Vintage Clock Building Block Set, Model T2149. This set allows you to construct a detailed vintage-style clock with real clock functionality and controllable lighting. Designed for enthusiasts aged 6 and up, this kit provides an engaging building experience and results in a unique decorative piece.



Figure 1: The assembled TYCOLE Vintage Clock Building Block Set.

2. Safety Information

- **CHOKING HAZARD:** Small parts. Not for children under 3 years.
- Keep all packaging materials away from children.
- Ensure all parts are securely connected during assembly to prevent detachment.
- Dispose of batteries responsibly according to local regulations.

3. Package Contents

Your TYCOLE Vintage Clock Building Block Set includes the following items:

- 879 high-quality building bricks (compatible with major brands)
- Instruction Manual
- Functional clock mechanism
- LED lighting components
- Brick separator tool
- Spare parts for clock hands (as indicated in product details)



Figure 2: Product packaging and the assembled clock.

4. Assembly Instructions

Follow the detailed, step-by-step instructions provided in the included manual. The building bricks are organized into numbered bags to streamline the assembly process. It is recommended to open bags sequentially as indicated in the manual.

1. **Preparation:** Unpack all components and verify that all numbered bags and the instruction manual are present.
2. **Follow Steps:** Proceed through the instruction manual page by page. New parts to be added in each step are typically

highlighted for clarity.

3. **Brick Separator:** Use the included brick separator tool if any pieces are incorrectly placed or difficult to remove.
4. **Sticker Application:** For optimal placement, consider applying any decorative stickers as you build the relevant sections, rather than waiting until the very end.

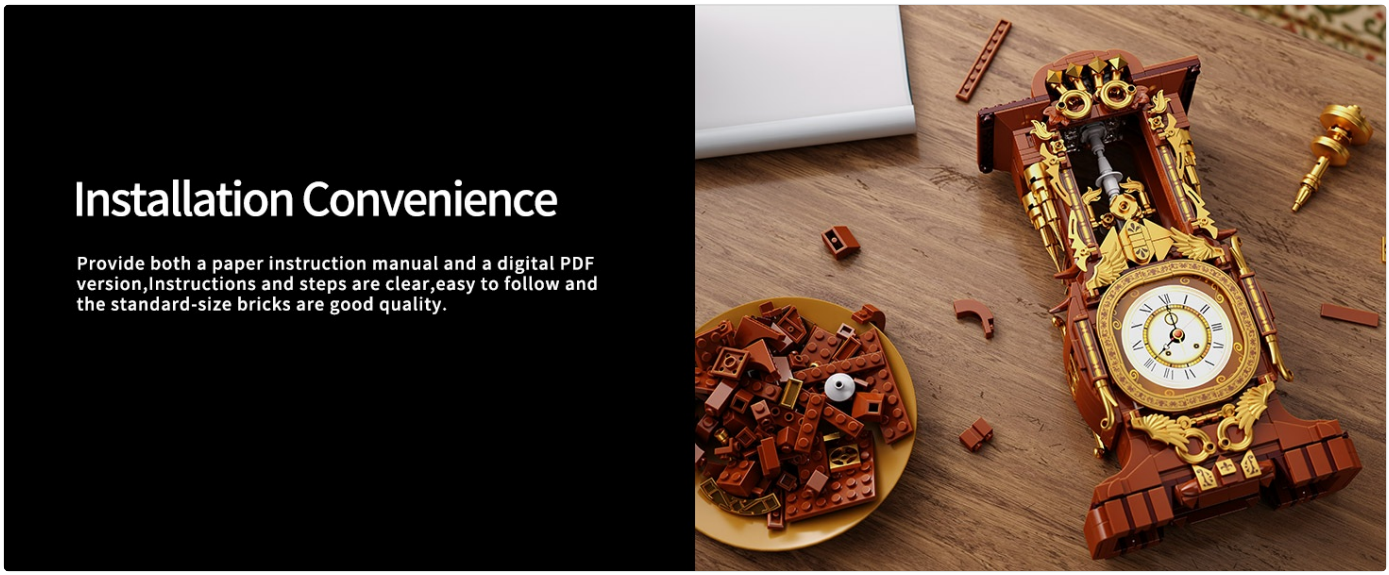


Figure 3: The building process with the instruction manual and various parts.

5. Operating Instructions

5.1. Installing Batteries for Clock Function

1. Locate the back panel of the assembled clock.
2. Gently open the back cover to reveal the clock mechanism compartment.
3. Insert one (1) AA battery (not included) into the designated slot within the clock mechanism. Ensure correct polarity.
4. Close the back cover securely.



Figure 4: The back of the clock with the battery compartment open for AA battery installation.

5.2. Setting the Time

- Once the battery is installed, the clock hands will begin to move.
- Use the adjustment knob on the back of the clock mechanism (accessible through the back panel) to set the correct time.

5.3. Controlling the Lighting

- The clock features controllable lighting integrated with a gear linkage system.

- Rotate the gears located on the back of the clock to activate or deactivate the internal lighting.



Figure 5: The clock with its internal light turned on, enhancing visibility in low light.

5.4. Pendulum Movement

- The clock includes a decorative pendulum that can be manually set into motion.
- Gently push the pendulum to initiate its swing.

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Video 1: Demonstration of the TYCOLE Vintage Clock Set's features, including the functional clock and pendulum movement.

6. Maintenance

- **Cleaning:** Use a soft, dry cloth to gently wipe dust from the assembled clock. Avoid abrasive cleaners or excessive moisture.
- **Battery Replacement:** Replace the AA battery in the clock mechanism as needed. If the clock is not in use for an extended period, remove the battery to prevent leakage.
- **Storage:** Store the clock in a cool, dry place away from direct sunlight and extreme temperatures to preserve the integrity of the building blocks.

7. Troubleshooting

Problem	Possible Cause	Solution
Clock hands do not move.	Battery not installed or depleted.	Install a new AA battery, ensuring correct polarity.
Lighting does not activate.	Gears not rotated correctly or internal light component issue.	Ensure the gears on the back are fully rotated. Check the connection of the internal light component during assembly.
Pieces are loose or fall off.	Incomplete or improper connection during assembly.	Carefully re-examine the instruction manual for the affected section and re-connect pieces firmly.
Missing parts during assembly.	Manufacturing error or parts misplaced.	Contact TYCOLE customer support for assistance (see Section 9).

8. Specifications

- **Model Number:** T2149
- **Brand:** TYCOLE
- **Number of Pieces:** 879
- **Material:** Premium ABS materials
- **Product Dimensions (assembled):** 5.55" x 3.35" x 13.46" (14.1 cm x 8.5 cm x 34.2 cm)
- **Item Weight:** 1.61 pounds (0.73 kg)
- **Recommended Age:** 6 years and up
- **Power Source (Clock):** 1 x AA battery (not included)
- **Certifications:** CPC, CE, CCPSA



Figure 6: Dimensions of the assembled TYCOLE Vintage Clock.

9. Warranty and Customer Support

TYCOLE building block sets are crafted from premium ABS materials and have successfully passed CPC, CE, and CCPSA testing and certification. We are committed to providing you with a satisfactory solution.

If you encounter any issues, such as missing parts during assembly, please do not hesitate to contact us through the retailer's customer service portal or directly via the contact information provided on the product packaging.

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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.

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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.

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