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› TYCOLE Windmill House Building Set T2155 Instruction Manual

## TYCOLE T2155

# TYCOLE Windmill House Building Set T2155 Instruction Manual

Model: T2155

## INTRODUCTION

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Thank you for choosing the TYCOLE Windmill House Building Set T2155. This comprehensive instruction manual will guide you through the assembly process, explain the operational features, and provide essential maintenance and troubleshooting tips to ensure a rewarding building experience. This set is designed to enhance analytical ability, hand-eye coordination, cognitive development, and problem-solving skills.



This image displays the complete TYCOLE Windmill House Building Set T2155, showing both the product packaging and the fully assembled model. The model features a windmill, a waterwheel, and a detailed farm house structure.

## SAFETY INFORMATION

**Warning! Not suitable for children under 36 months. Contains small parts. Choking hazard.**

- Always supervise young children during assembly and play.
- Keep all small parts out of reach of infants and toddlers.
- Do not put any parts in the mouth.
- Dispose of packaging materials responsibly.

## PACKAGE CONTENTS

Your TYCOLE Windmill House Building Set T2155 includes:

- One (1) TYCOLE Windmill House Building Set, comprising approximately 1436 individual pieces.
- Detailed assembly instructions booklet.

- Two (2) integrated LED lights.
- One (1) brick separator tool for easier disassembly.

Please verify all components are present before beginning assembly. If any parts are missing or damaged, please contact customer support.



This image highlights key features and dimensions of the assembled TYCOLE Windmill House Building Set. It indicates the presence of 2 LED lights, clear instructions, and includes a brick separator tool. The dimensions are shown as 12.1 inches (30.7 cm) height, 5.4 inches (13.6 cm) depth, and 11.2 inches (28.3 cm) width.

## SETUP AND ASSEMBLY INSTRUCTIONS

Assembly of the TYCOLE Windmill House Building Set is required. Follow the step-by-step instructions provided in the included booklet for optimal results. The assembly process is designed to be engaging and may take approximately 5-8 hours to complete.

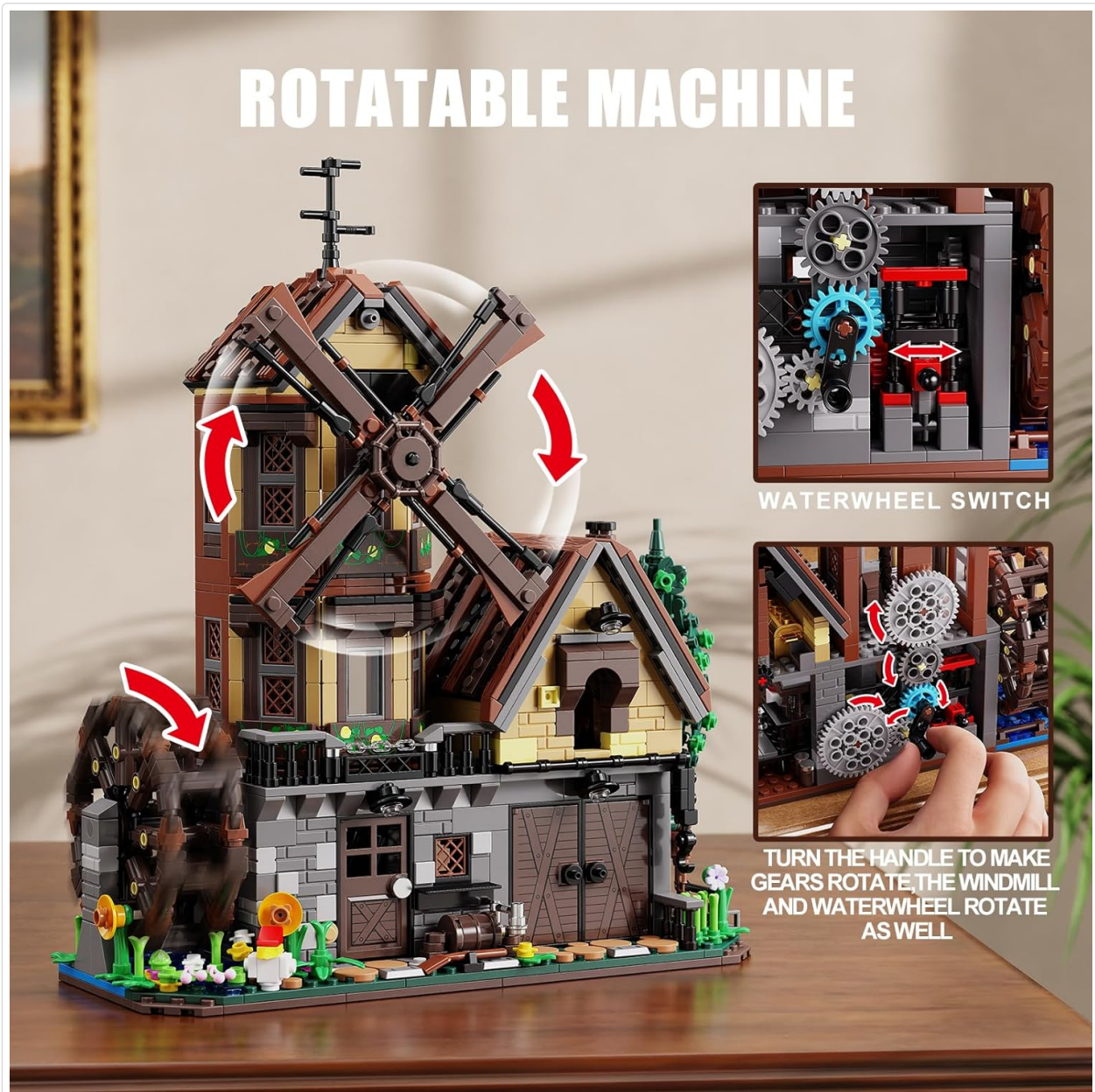
1. **Preparation:** Unpack all pieces and organize them by color or type as suggested in the instruction booklet. Ensure you have a clean, spacious work area.
2. **Follow the Booklet:** Refer to the detailed, clear instructions provided in the manual. Each step will guide you through connecting the plastic blocks to form the various sections of the windmill house.

3. **Utilize the Brick Separator:** The included brick separator tool can be used to easily detach incorrectly placed blocks, preventing damage to the pieces or your fingers.
4. **Mechanical Components:** Pay close attention when assembling the internal gear mechanisms for the windmill and waterwheel to ensure smooth operation.
5. **LED Light Integration:** Integrate the LED light modules as indicated in the assembly steps. While the main set does not require batteries, please consult the specific instructions for the lighting module regarding its power source, as batteries are not included with the set.



A person is shown engaging in the assembly of the TYCOLE Windmill House Building Set, highlighting the enjoyable and immersive building experience. The image also indicates the set contains 1436 pieces and is suitable for ages 8+.

# ROTATABLE MACHINE



A collage of detailed views showcasing various elements of the Windmill House Building Set, including an interior kitchen, the functional waterwheel, a storage room, a decorative tree, the main windmill structure, and an opening door.

## OPERATING INSTRUCTIONS

Once fully assembled, your TYCOLE Windmill House Building Set offers interactive features:

- **Rotatable Windmill and Waterwheel:** The set features a functional gear mechanism. Locate the designated handle (as shown in the assembly instructions) and turn it. This action will engage the internal gears, causing both the windmill blades and the waterwheel to rotate simultaneously.
- **LED Lighting:** The integrated LED lights can be activated to illuminate the windmill house. Refer to the assembly instructions for the specific switch or activation method for the lighting module.
- **Movable Door:** The front door of the farm house can be opened and closed, adding to the interactive play experience.



**WATERWHEEL**



**KITCHEN**



**STORAGE ROOM**



**TREE**



**WINDMILL**



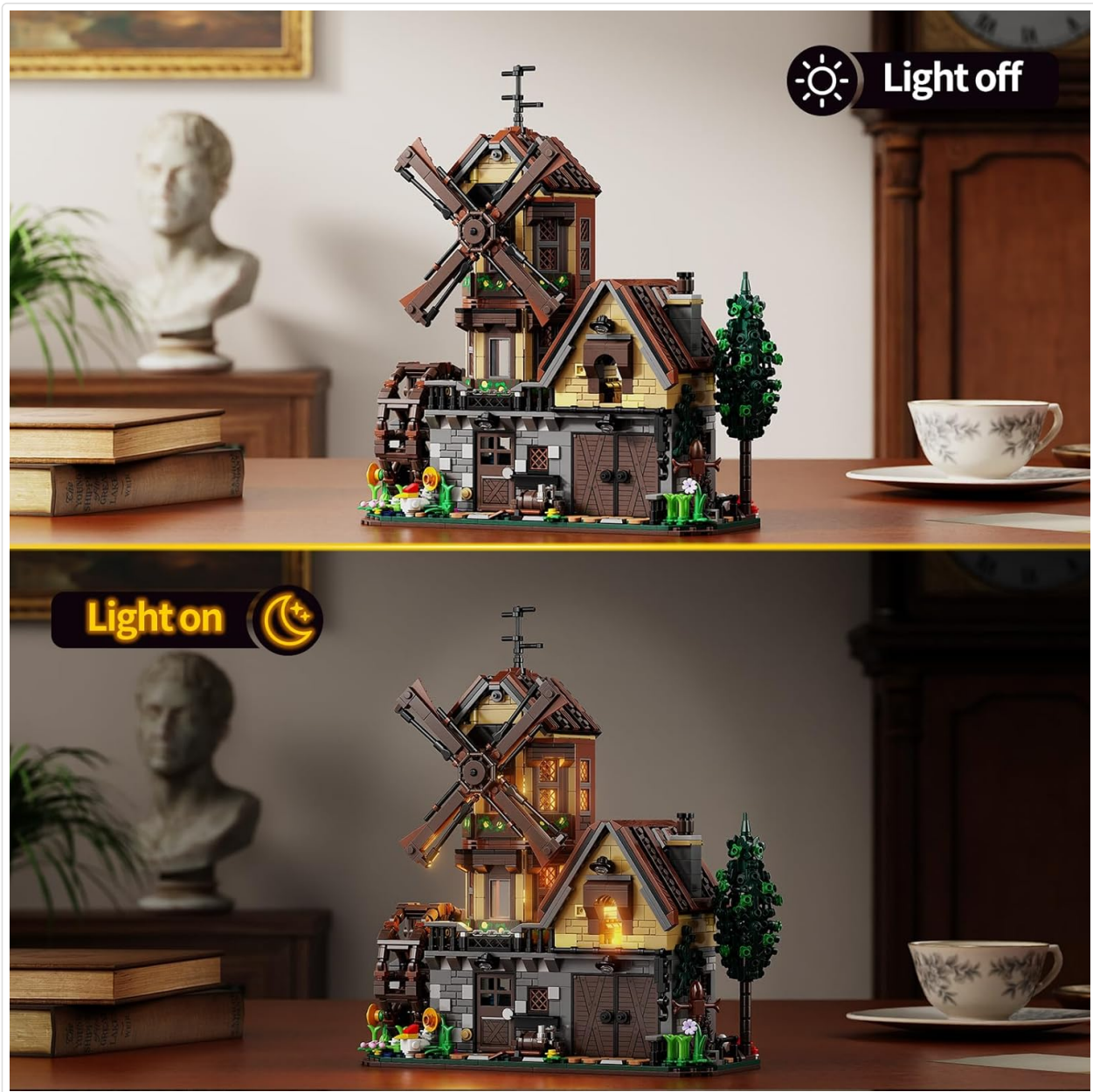
**DOOR**

An illustration of the rotatable mechanism within the TYCOLE Windmill House Building Set. It shows how turning a handle engages internal gears, causing both the windmill blades and the waterwheel to rotate simultaneously.



## Build a windmill house and experience the mechanized operations of a farm

This image provides a view of the intricate internal gear system that drives the rotatable windmill and waterwheel components of the building set.



This comparison image demonstrates the integrated LED lighting feature of the TYCOLE Windmill House Building Set. The top panel shows the model with lights off, while the bottom panel shows it illuminated, highlighting the warm glow from within the structure.

# WINDMILL HOUSE BUILDING SET



The fully assembled TYCOLE Windmill House Building Set is depicted at night, with its internal LED lights glowing, creating an atmospheric display.

## MAINTENANCE

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To ensure the longevity and appearance of your building set, follow these maintenance guidelines:

- **Cleaning:** Dust the assembled model regularly with a soft, dry cloth. For deeper cleaning, gently wipe with a slightly damp cloth and mild soap, then dry thoroughly. Avoid harsh chemicals or abrasive materials.
- **Storage:** Store the set in a cool, dry place away from direct sunlight to prevent discoloration or warping of the plastic pieces.
- **Handling:** Handle the assembled model with care, especially when moving it, to prevent pieces from detaching.

## TROUBLESHOOTING

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If you encounter any issues during assembly or operation, consider the following:

- **Missing Pieces:** Carefully re-check the packaging and all opened bags. If a piece is genuinely missing, contact TYCOLE customer support with the part number (if available in the manual) and your purchase information.
- **Assembly Difficulties:** Double-check the instruction manual for the specific step you are on. Ensure all pieces are oriented correctly and fully pressed together. The brick separator can help with re-adjustments.
- **Non-functional Rotating Mechanism:** Verify that all gears are correctly aligned and securely connected as per the instructions. Ensure no pieces are obstructing the movement.
- **LED Lights Not Working:** Confirm that the LED modules are correctly installed and any power source (if applicable and user-supplied) is properly connected and functional.

## SPECIFICATIONS

Feature	Detail
Model Number	T2155
Brand	TYCOLE
Material	Plastic
Number of Pieces	Approximately 1436
Assembled Dimensions (L x W x H)	28.3 x 13.6 x 30.7 cm (11.2 x 5.4 x 12.1 inches)
Recommended Age	6 years and up (Manufacturer's minimum age: 72 months)
Educational Objectives	Analytical ability, Hand-eye coordination, Cognitive development, Cognitive flexibility, Analytical skills, Training skills, Role-playing games
Assembly Required	Yes
Batteries Required	No (for main set operation; LED lights may require separate, user-supplied batteries)
Batteries Included	No

## WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the retailer's policy where the product was purchased or contact TYCOLE customer service directly through their official website or contact channels. Please retain your proof of purchase for any warranty claims.