TYCOLE T3143

TYCOLE T3143 Technic Farm Harvester Building Block Set

Instruction Manual

Introduction

Thank you for choosing the TYCOLE T3143 Technic Farm Harvester Building Block Set. This set provides a detailed and engaging construction experience, resulting in a functional model of a farm harvester. With 1162 high-quality pieces, this model features realistic details and interactive components designed to enhance understanding of mechanical principles.

Please read this manual carefully before beginning assembly to ensure a smooth and enjoyable building process. Keep all small parts out of reach of young children.

Safety Information

This toy contains small parts. It is not suitable for children under 3 years of age due to choking hazards. Adult supervision is recommended during assembly, especially for younger builders.

Parts List and Preparation

The TYCOLE T3143 set includes 1162 building blocks. These pieces are organized into numbered bags to facilitate the assembly process. Before starting, ensure all bags are present and accounted for according to the packaging. It is recommended to sort pieces by color and type for easier identification during construction.



Image: The TYCOLE T3143 Farm Harvester Building Block Set box with various bags of parts laid out, indicating the initial state before assembly. The image shows the complexity and number of components.

Assembly Instructions

Follow the detailed, step-by-step instructions provided in the included instruction booklet. Each step clearly illustrates the required pieces and their placement. Pay close attention to the orientation of parts, especially for Technic elements involving pins and axles.

The assembly is divided into several phases, corresponding to the numbered bags of bricks. Open bags only as instructed to avoid mixing pieces prematurely.



Image: The fully assembled TYCOLE T3143 Farm Harvester model, showcasing its green and yellow design with red wheels, positioned in a simulated field environment.

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Video: An overview of the assembled TYCOLE T3143 Farm Harvester, demonstrating its various features and movements. This video provides a visual guide to the completed model's functionality.

Operating Features

- **Grain Head Operation:** The front-mounted grain head is designed to simulate wheat and grain harvesting. Push the body of the harvester forward to activate the gear linkage, causing the grain head to rotate and simulate cutting action.
- **Manual Steering:** The rear wheels can be steered using a knob located on top of the harvester. Rotate the knob to adjust the direction of the rear wheels, mimicking the steering mechanism of a real farm vehicle.
- **Rotatable Unloading Pipe:** The unique smoke stack design (non-working, for decor) includes a pipe that can rotate 360 degrees. This feature allows for simulated grain unloading.

- **Openable Hood:** The hood of the harvester can be opened to reveal simulated internal mechanisms, adding to the realistic detail of the model.
- **Simulated Cockpit:** The cockpit features a detailed interior, including a steering wheel and seat, allowing for imaginative role-play.



Image: A detailed view highlighting the manual steering knob on the harvester's roof and the gear linkage system of the grain head, demonstrating how these functional parts operate.



Image: A collage of four close-up views showing the rotatable unloading pipes, the manual steering mechanism, the rotating grain head, and the simulated cockpit of the TYCOLE T3143 model.

Maintenance

To maintain the quality and functionality of your TYCOLE T3143 Farm Harvester model, follow these guidelines:

- **Cleaning:** Dust the model regularly with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and dry immediately. Avoid harsh chemicals or abrasive cleaners.
- **Storage:** Store the model in a cool, dry place away from direct sunlight to prevent discoloration or warping of plastic parts.
- **Handling:** Handle the model with care, especially when operating movable parts, to prevent damage to the intricate gear mechanisms.

Troubleshooting

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

- **Missing Parts:** In the rare event of missing parts, please refer to the customer support information provided below.
- **Loose Connections:** Ensure all pins and axles are fully inserted and connections are secure. Refer to the instruction manual for correct placement.
- **Stiff Movement:** If gears or movable parts are stiff, check for any misaligned pieces or obstructions. Reassemble the affected section carefully.

Specifications

Brand	TYCOLE
Model Number	T3143
Number of Pieces	1162
Product Dimensions (L x W x H)	13.98 x 9.84 x 9.65 inches
Item Weight	2.4 pounds
Recommended Age	6 years and up

Warranty and Support

TYCOLE building block sets are manufactured from premium ABS materials and have successfully passed CPC, CE, and CCPSA testing and certification, ensuring high quality and safety standards.

Should you encounter any issues, such as missing parts during assembly, please do not hesitate to reach out to us. We are committed to providing you with a satisfactory solution. For support, please contact our customer service team via the platform where you purchased the product.

Ask a question about this manual

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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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

Answered questions about this manual

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