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› W WISE BLOCK 164 PCS STEM Toys Instruction Manual

ALPHA GROUP EC385630

W WISE BLOCK 164 PCS STEM Toys Instruction Manual

Model: EC385630

INTRODUCTION

The W WISE BLOCK 164 PCS STEM Toys set is designed to ignite creativity and foster essential developmental skills in children aged 4-12. This educational building block set provides a comprehensive platform for hands-on learning, encouraging exploration of engineering concepts, spatial awareness, and problem-solving through imaginative play. With 164 colorful and uniquely shaped pieces, including 8 flexible components, children can construct a limitless array of structures and models.

This manual provides detailed guidance on how to get started, operate, maintain, and troubleshoot your W WISE BLOCK set, ensuring a safe and enriching play experience.



Image: The W WISE BLOCK 164 PCS STEM Toys set, showcasing various assembled models like a plane, ATV, helicopter, robot, and jeep, with a child engaged in play. The image highlights the versatility and engaging nature of the building blocks.

SAFETY INFORMATION

Your safety and the safety of the child are paramount. Please observe the following safety guidelines:

- **Material Safety:** The building blocks are made from high-quality, non-toxic ABS materials, ensuring durability and safety during play. They feature no sharp edges.
- **Choking Hazard:** This set contains small parts. It is not suitable for children under 3 years of age due to potential choking hazards. Adult supervision is recommended for younger children (ages 3-4) to ensure safe play.
- **Intended Use:** This product is designed for educational building and creative play. Do not use the components for purposes other than their intended design.
- **Cleaning:** The blocks are easy to wash. Refer to the Maintenance section for cleaning instructions.



Image: A detailed view of the W WISE BLOCK components, emphasizing their safety features such as round edges, large size, the inclusion of flexible pieces, and the ease of washing, ensuring a safe and hygienic play experience.

COMPONENTS OVERVIEW

The W WISE BLOCK set includes 164 pieces designed for versatile construction. These components vary in shape, size, and color, allowing for diverse building possibilities. Key components include:

- **Building Blocks:** A variety of colorful blocks in different geometric and irregular shapes (e.g., squares, triangles, ellipses, trapezoids, irregular shapes, 1/4 cylinders).
- **Flexible Components:** 8 specialized flexible pieces that add dynamic movement and design possibilities to your creations.
- **Fasteners:** Screws, nuts, and other connectors to securely join pieces.
- **Tools:** Multiple tools, including a wrench and a screwdriver, designed for easy assembly and disassembly.
- **Wheels:** Components for building vehicles and other mobile structures.

- **Instruction Manual:** A guide featuring detailed steps for constructing 5 classic models.



Image: Two children engaged in building with the W WISE BLOCK set, illustrating the variety of pieces and the multiple tools provided for interactive DIY construction.

SETUP AND ASSEMBLY

Getting started with your W WISE BLOCK set is straightforward. Follow these steps to begin building:

1. **Unpack Components:** Carefully remove all 164 pieces and tools from the packaging. Organize them by shape or color if desired for easier access.
2. **Review Instructions:** Consult the included instruction manual for detailed, step-by-step guides to build 5 classic models. These instructions are designed to be easy to follow for children and adults alike.
3. **Connecting Pieces:** Use the provided screws and nuts to connect the blocks. The pieces are designed to snap together effortlessly, forming secure structures. Use the wrench and screwdriver tools to tighten connections as needed.

4. **Creative Building:** Once familiar with the basic connections, encourage free-form building. The set's versatility allows for limitless structures and designs beyond the manual's suggestions.

OPERATING AND EDUCATIONAL BENEFITS

The W WISE BLOCK set is more than just a toy; it's a tool for comprehensive STEM learning. Engaging with the blocks helps develop a range of skills:

- **Creativity and Construction:** Children can bring their imaginative ideas to life by designing and building unique models.
- **STEM Concepts:** Provides an introduction to engineering concepts, architectural design, and basic physics through hands-on experimentation.
- **Spatial Awareness and Hand-Eye Coordination:** Manipulating the pieces and visualizing structures enhances spatial reasoning and fine motor skills.
- **Logical Thinking and Problem Solving:** Figuring out how to connect pieces and make structures stable promotes critical thinking.
- **Color Perception and Shape Recognition:** The variety of colors and shapes aids in early cognitive development.
- **Teamwork and Social Skills:** Ideal for collaborative building, fostering communication and cooperation among children or between children and adults.
- **Parent-Child Interaction:** Offers a valuable opportunity for parents and children to build and learn together, strengthening bonds.

VARIOUS SKILLS UP



Image: A visual representation of the diverse skills enhanced by the W WISE BLOCK set, such as creativity, color perception, operational skills, hand-eye coordination, logical thinking, parent-child interaction, shape recognition, and teamwork.

STEM LEARNING TOY FOR KIDS



Image: A child engaged in play with the W WISE BLOCK set, highlighting the STEM (Science, Technology, Engineering, Mathematics) learning aspect of the toy.



Image: Two separate scenes depicting children and adults interacting with the W WISE BLOCK set, illustrating how the toy enhances concentration and promotes valuable parent-child interaction.

MAINTENANCE AND CARE

Proper care of your W WISE BLOCK set will ensure its longevity and continued enjoyment:

- **Cleaning:** The building blocks are washable. To clean, use mild soap and water. Rinse thoroughly and allow to air dry completely before storing. Avoid harsh chemicals or abrasive cleaners.
- **Storage:** Store all pieces in a clean, dry place, away from direct sunlight and extreme temperatures. The original packaging or a dedicated storage container is recommended to keep all 164 pieces together and promote organizational skills.
- **Inspection:** Periodically inspect all components for any signs of wear or damage. Discard any broken or cracked pieces to prevent injury.

TROUBLESHOOTING

If you encounter any issues while using your W WISE BLOCK set, consider the following common solutions:

- **Difficulty Following Instructions:** If the included instructions for the 5 classic models seem challenging, try breaking down each step into smaller actions. Ensure all pieces are correctly identified before attempting to connect them. Younger children may require adult assistance.
- **Loose Connections:** While pieces are designed to snap securely, some connections may loosen over time or with repeated play. Use the provided tools (wrench, screwdriver) to re-tighten screws and nuts as necessary to ensure stability of your constructions.
- **Missing Pieces:** Count all 164 pieces upon opening the set. If any pieces appear to be missing, thoroughly check the packaging and play area. If a piece is genuinely missing or defective, please contact customer support.
- **Creative Block:** If a child is struggling to come up with new ideas, encourage them to look at real-world objects and try to recreate them with the blocks, or suggest combining elements from different models.

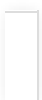
SPECIFICATIONS

Brand Name	ALPHA GROUP
Model Name	EC385630
Part Number	EC385630
Manufacturer	W WISE BLOCK
Number of Items	1 (set of 164 pieces)
Included Components	164 Pieces, Instruction Manual
Material	Plastic (ABS)
Color	Green, Orange (various colors included)
Item Dimensions (LxWxH)	14.17 x 2.36 x 10.24 inches
Item Package Dimensions (LxWxH)	12.2 x 9.33 x 3.11 inches
Package Weight	0.89 Kilograms
Recommended Age	4-12 Years (with adult supervision for younger children)
First Available	July 31, 2024

WARRANTY AND SUPPORT

For any questions, concerns, or support regarding your W WISE BLOCK 164 PCS STEM Toys set, please contact the manufacturer, W WISE BLOCK, or the seller directly through the platform where the product was purchased. Please retain your proof of purchase for any warranty claims or support inquiries.

While specific warranty details are not provided in this manual, standard consumer rights and return policies apply. Refer to the retailer's policy for information on returns or exchanges.



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