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> AWH 51-in-1 Robot STEM Building Blocks Kit Model 8625 Instruction Manual

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Model: 8625 | Brand: AWH

INTRODUCTION

This manual provides detailed instructions for assembling and enjoying your AWH 51-in-1 Robot STEM Building Blocks Kit, Model 8625. This kit is designed to foster creativity, problem-solving skills, and hand-eye coordination through building various models. Please read all instructions carefully before beginning assembly.

PRODUCT OVERVIEW

The AWH 51-in-1 Robot STEM Building Blocks Kit contains 700 pieces, allowing for the construction of 51 unique models, including a large robot, a SWAT truck, and a helicopter, along with many smaller vehicles and structures. The blocks are designed for durability and compatibility, ensuring a satisfying building experience.



Figure 1: Overview of the AWH 51-in-1 Robot STEM Building Blocks Kit, showcasing various models that can be constructed.



Figure 2: Illustration of the 51 distinct models achievable with the building blocks, ranging from small vehicles to structures.



Figure 3: A close-up view of the individual building blocks, demonstrating their design and material quality.

SAFETY INFORMATION

- **Small Parts Warning:** This kit contains small parts which may pose a choking hazard for children under 3 years of age. Adult supervision is recommended.
- **Age Recommendation:** Suitable for ages 6 years and up.
- **Material Safety:** The building blocks are made from non-toxic, phthalate-free, and BPA-free materials.

SETUP & ASSEMBLY

The kit includes an instruction book and individually numbered bags of bricks to simplify the building process. A brick separator tool is also provided to assist with disassembling blocks.



Figure 4: A child using the instruction manual and brick separator tool during assembly.

Unboxing and Preparation

1. Open the product box and carefully remove all contents.
2. Locate the instruction manual and the numbered bags of building blocks.
3. Familiarize yourself with the instruction manual, noting the different models that can be built and the corresponding bag numbers.

Your browser does not support the video tag.

Video 1: An unboxing video demonstrating the contents of the AWH 51-in-1 Robot STEM Building Blocks Kit, including the instruction manual and individually packaged parts.

Building the Models

1. **Small Models (51 variations):** The instruction manual provides step-by-step guides for building 51 smaller models. Each model typically uses bricks from specific numbered bags. Follow the instructions carefully, matching the brick types and colors.
2. **Large Combo Models (Robot, SWAT Truck, Helicopter):** To build the larger models, you will need to combine bricks from multiple numbered bags. The manual clearly indicates which bags are required for each large model.
3. **Using the Brick Separator:** If you need to separate connected bricks, use the included brick

separator tool. Place the thin edge of the tool between the bricks and gently pry them apart.

Your browser does not support the video tag.

Video 2: A demonstration of assembling some of the smaller models and showcasing the completed large robot, SWAT truck, and helicopter.

OPERATING INSTRUCTIONS

Once assembled, the models are designed for imaginative play. There are no electronic components or complex operating procedures. Simply enjoy playing with your creations, or disassemble them to build new models.

- **Creative Play:** Encourage free play and combination of models to create unique scenarios.
- **Transformation:** The larger robot model can be transformed into other configurations as shown in the manual, offering dynamic play options.

MAINTENANCE & CARE

- **Cleaning:** To clean the blocks, wipe them with a damp cloth. For deeper cleaning, use mild soap and water, then rinse thoroughly and air dry. Avoid harsh chemicals or abrasive cleaners.
- **Storage:** Store the blocks in a cool, dry place away from direct sunlight to prevent material degradation. Keep them in the original box or a dedicated storage container to prevent loss of pieces.

TROUBLESHOOTING

- **Missing Pieces:** If you find any missing pieces, please contact AWH customer support with your product model number and a description of the missing part.
- **Difficulty Assembling:** Refer to the step-by-step instructions in the manual. Ensure you are using the correct pieces for each step, as indicated by the numbered bags and visual guides. The brick separator can help with stubborn connections.
- **Models Falling Apart:** Double-check that all connections are firmly pressed together. Some models may require more precise assembly to maintain structural integrity.

SPECIFICATIONS

Feature	Detail
Product Dimensions	8.7 x 3 x 8.7 inches
Item Weight	1.87 pounds
Model Number	8625
Manufacturer Recommended Age	6 years and up
Number of Pieces	700
Number of Models	51

SIZE & LIST



Figure 5: Product contents and dimensions for the AWH 51-in-1 Robot STEM Building Blocks Kit.