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VATOS B08DFZNJWL

VATOS Wooden Building Toys Instruction Manual

Model: B08DFZNJWL | Brand: VATOS

1. PRODUCT OVERVIEW

The VATOS Wooden Building Toys STEM Construction Tinker Tool Kit is an educational set designed to foster creativity, problem-solving skills, and fine motor development in children aged 3 to 10 years. This 72-piece set allows children to construct various models, including vehicles, robots, and other imaginative structures, using wooden blocks, screws, nuts, and tools.



Image 1.1: Overview of the VATOS Wooden Building Toys set, showcasing multiple possible constructions and the included storage bag.

The kit emphasizes STEM (Science, Technology, Engineering, and Mathematics) principles through hands-on construction. All components are crafted from natural, child-safe materials, ensuring a safe and durable play experience.

2. SAFETY INFORMATION

- **Age Recommendation:** Suitable for children aged 3 years and older. Small parts may pose a choking hazard for younger children. Adult supervision is recommended, especially for children at the lower end of the age range.
- **Material Safety:** The wooden components are made from original Romania Beech wood and feature child-safe painting. All materials are lead-safe, BPA-free, phthalate-safe, and non-toxic.
- **Inspection:** Before each use, inspect all parts for any damage or loose components. Do not use if any part is broken or compromised.
- **Cleaning:** Wipe clean with a damp cloth. Do not immerse in water.



Image 2.1: Detail showing the natural wood and child-safe paint used in the construction of the toy components, highlighting safety certifications.

3. PACKAGE CONTENTS

Your VATOS Wooden Building Toys kit includes 72 pieces, designed for versatile construction. Please verify all components are present upon opening the package.

UNPLUG YOUR CHILD FROM ELECTRONICS!



Image 3.1: Detailed illustration of all 72 components, including various shapes of wooden blocks, screws, nuts, wheels, and tools, along with examples of models that can be built.

The kit typically includes:

- Assorted wooden blocks and planks in various shapes (e.g., triangular, rectangular, curved)
- Plastic screws and nuts for assembly
- Wheels for creating vehicles
- Wrench and screwdriver tools for assembly
- Storage bag
- Instruction booklet with example designs

4. SETUP

Setting up your VATOS building toy is straightforward:

1. **Unpack:** Carefully remove all components from the packaging. Discard any plastic bags or wrapping materials

safely.

2. **Organize:** Lay out all the wooden pieces, screws, nuts, and tools on a clean, flat surface. This helps in identifying parts quickly during construction.
3. **Review Instructions:** Familiarize yourself with the included instruction booklet. It provides visual guides for assembling various models.



Image 4.1: Components of the building set laid out, demonstrating ease of assembly and organization.

5. OPERATING INSTRUCTIONS (BUILDING MODELS)

The VATOS building kit encourages both guided construction and free-form creative play. Use the provided tools to connect the wooden pieces with screws and nuts.

5.1 Basic Assembly

- Select the desired wooden pieces according to your chosen design or imagination.
- Align the holes in the wooden pieces.

- Insert a screw through the aligned holes.
- Place a nut on the other side of the screw and tighten it using the provided wrench or screwdriver. Ensure it is snug but not overtightened to avoid stripping the plastic.



Image 5.1: A child engaging with the multi-design builder set, demonstrating the versatility of the toy.

5.2 Example Builds

The instruction booklet provides step-by-step guides for several models, such as:

- **Crane:** Assemble the long arm pieces and attach the wheel mechanism for lifting.
- **Robot:** Combine various blocks to form limbs and a body, using screws for joints.
- **Vehicles:** Attach wheels to base structures to create cars, trucks, or airplanes.

Encourage children to experiment and create their own unique designs, fostering engineering and creative thinking.

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Video 5.2: An instructional video demonstrating the unboxing and assembly process of the VATOS Wooden Building Toy, showing children

and an adult building a crane model.

6. MAINTENANCE

- **Cleaning:** To clean the wooden pieces, gently wipe them with a slightly damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure pieces are completely dry before storing.
- **Storage:** After play, disassemble the models and store all 72 pieces in the included canvas storage bag. This prevents loss of parts and keeps the play area tidy. Store in a cool, dry place away from direct sunlight and extreme temperatures.



Image 6.1: The included storage bag for convenient organization and transport of all building components.

7. TROUBLESHOOTING

- **Loose Connections:** If assembled models become loose during play, re-tighten the screws and nuts using the provided tools.

- **Missing Parts:** In the rare event of missing components upon opening, please refer to the "Customer Support" section for assistance.
- **Difficulty Assembling:** If a child struggles with assembly, provide adult guidance. The instructions are designed to be followed step-by-step.

8. SPECIFICATIONS

Feature	Detail
Product Name	VATOS Wooden Building Toys, STEM Construction Tinker Tool Kit
Model Number	B08DFZNJWL
Brand	VATOS
Number of Pieces	72 PCS
Recommended Age	3-10 Years
Materials	Original Romania Beech Wood, Child-Safe Plastic (screws, nuts, wheels)
Safety Certifications	Lead-Safe, BPA-Free, Phthalate-Safe, Non-Toxic
Package Dimensions	8.03 x 7.8 x 4.09 inches
Item Weight	2.16 pounds

9. CUSTOMER SUPPORT

For any questions, concerns, or assistance with your VATOS Wooden Building Toys, please contact our customer support team. While specific warranty details are not provided, VATOS is committed to providing quality products and customer satisfaction.

Please visit the official VATOS store for more information and contact options:

Visit the VATOS Store on Amazon

When contacting support, please have your product model number (B08DFZNJWL) ready for quicker assistance.