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i-CHONY tea-LG817

i-CHONY 3D Wooden Puzzle Tank Truck Model Kit Instruction Manual

Model: tea-LG817

1. PRODUCT OVERVIEW

The i-CHONY 3D Wooden Puzzle Tank Truck Model Kit (Model tea-LG817) is a mechanical wooden puzzle designed for self-assembly. This kit allows you to construct a detailed tank truck model that also functions as a coin bank. It is crafted from high-quality, environmentally friendly wood, with precisely pre-cut pieces that fit together without the need for glue or additional tools.

This model is intended to inspire thinking skills, reasoning, and creativity during the assembly process. The finished model can be displayed as a decorative piece or used as a functional coin bank.



Figure 1: Assembled i-CHONY 3D Wooden Tank Truck Model Kit.

2. WHAT'S IN THE BOX

- 1-pack Tank Truck Model Kits (multiple wooden sheets with pre-cut pieces)
- Assembling steps diagram (instruction manual)

3. SAFETY INFORMATION

- **Recommended Age:** This product is recommended for ages 14 years and up due to the intricate nature and small parts.
- **Small Parts Warning:** The kit contains small parts which may pose a choking hazard. Keep out of reach of young children.
- **Handle with Care:** The wooden pieces are delicate. Apply gentle pressure during assembly to prevent breakage or splintering.

4. ASSEMBLY INSTRUCTIONS

Follow the included assembling steps diagram carefully. The pieces are precisely pre-cut and numbered for easy identification and assembly. No glue or additional tools are required for construction.

4.1 General Assembly Tips

- **Do Not Disassemble All at Once:** To avoid confusion and loss of pieces, do not remove all puzzle parts from the wooden sheets simultaneously. Follow the instructions to assemble them step by step, detaching pieces as needed.
- **Use an Exacto Knife (Optional but Recommended):** For very intricate or tightly fitted pieces, an exacto knife can be helpful to carefully detach parts from the wooden frame and prevent splintering.
- **Identify Pieces:** Each piece is numbered on the wooden sheet. Correlate these numbers with the diagrams in the instruction manual.
- **Gentle Pressure:** When fitting pieces, apply gentle, even pressure. Avoid forcing pieces, as this can cause them to break.

4.2 Visual Assembly Guide

Refer to the following video for a visual demonstration of the assembly process. This can be a helpful supplement to the printed instructions.

Your browser does not support the video tag.

Video 1: Demonstrating the assembly process of the i-CHONY 3D Wooden Tank Truck Model. This video provides a visual guide to assembling the i-CHONY 3D Wooden Tank Truck Model, showcasing key steps and component fitting.

4.3 Detailed Views of Components

Examine the detailed images below to familiarize yourself with the various parts and their intricate designs before and during assembly.

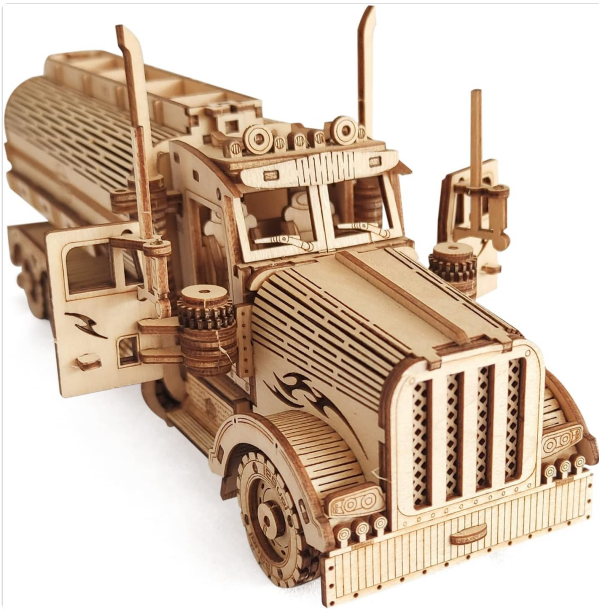


Figure 2: Front view with cabin doors open.



Figure 3: Detailed side view of the tank section.

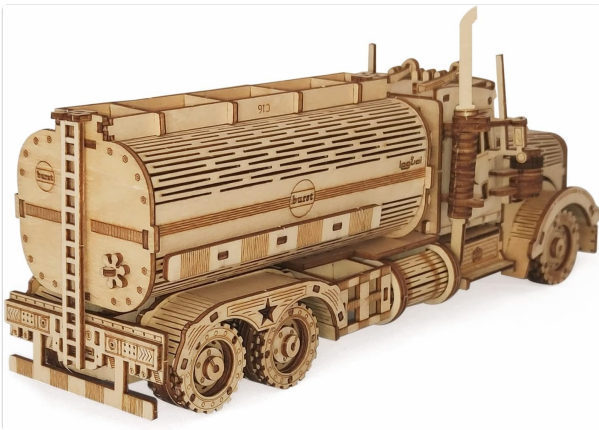


Figure 4: Rear view of the tank truck model.

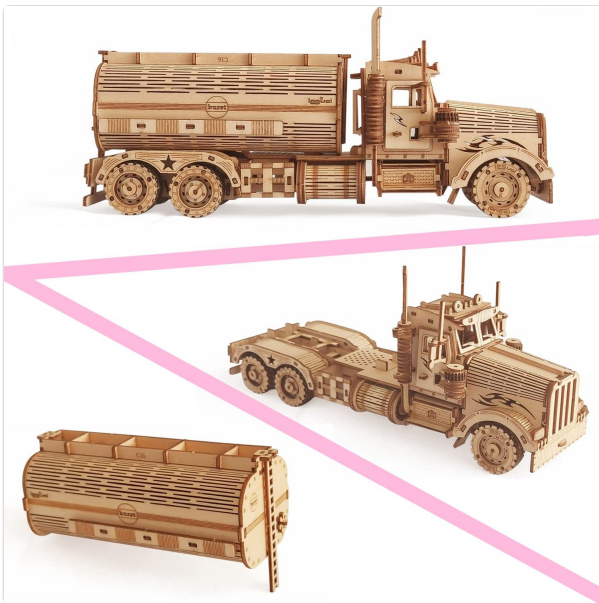


Figure 5: Multiple angles of the assembled model.

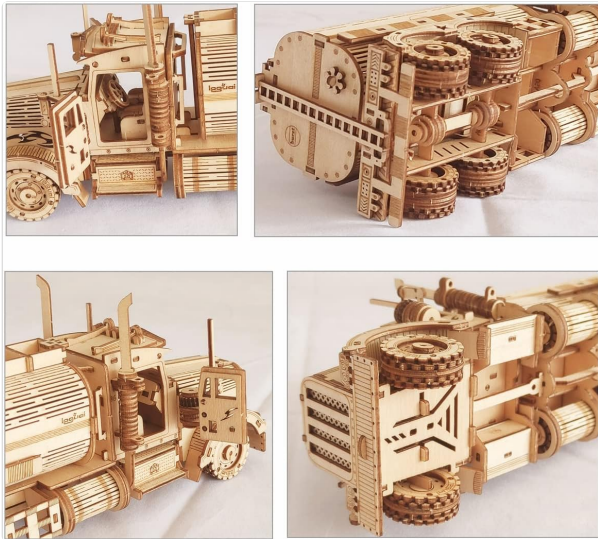


Figure 6: Close-up views of intricate details.

5. OPERATING INSTRUCTIONS

Once assembled, the i-CHONY Tank Truck Model functions as a decorative piece and a coin bank. Locate the coin slot on the model to insert coins. To retrieve coins, carefully access the designated opening, typically located on the underside or a removable section of the tank.

6. MAINTENANCE AND CARE

- **Keep Dry:** Do not expose the wooden puzzle to water or high humidity, as this can cause the wood to deform or swell.
- **Avoid Direct Sunlight:** Prolonged exposure to direct sunlight can cause the wood to fade or warp. Store the model in a cool, dry place away from direct sunlight.
- **Cleaning:** Dust the model gently with a soft, dry cloth. Avoid using abrasive cleaners or solvents.

7. TROUBLESHOOTING

- **Pieces are Difficult to Detach:** If pieces are stuck, use an exacto knife to carefully cut through any remaining wood connections. Avoid twisting or forcing, which can cause breakage.
- **Pieces Break During Assembly:** Due to the delicate nature of the wood, some pieces may break if excessive force is applied. If a piece breaks, wood glue can be used for repair.
- **Model is Unstable:** Ensure all connecting tabs are fully inserted into their corresponding slots. Double-check the assembly steps to confirm all parts are correctly positioned.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions (Assembled)	8.7 x 4 x 0.04 inches (Note: 0.04 inches is likely the thickness of the wood sheets, not the assembled height. Actual assembled dimensions are closer to 8.7 x 4 x 4 inches based on image 6.)
Item Weight	7.4 ounces
Model Number	tea-LG817
Manufacturer Recommended Age	14 years and up
Material	High-quality natural 2mm wood boards

Size

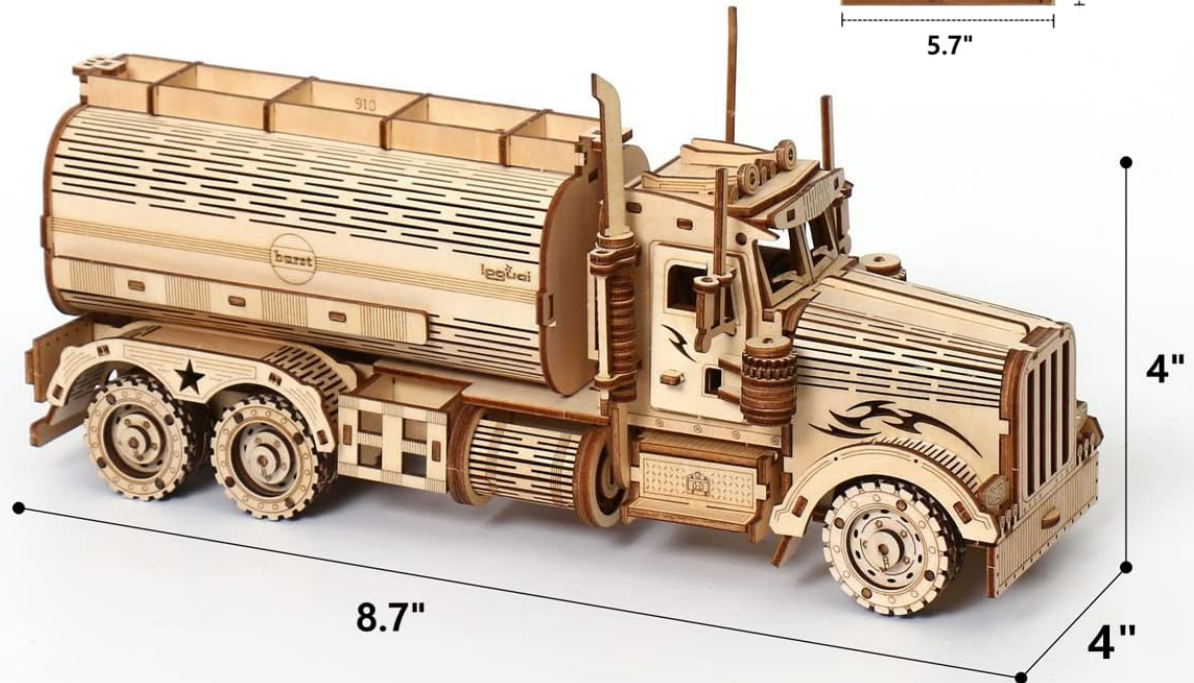


Figure 7: Product dimensions diagram.

9. WARRANTY AND SUPPORT

i-CHONY is committed to customer satisfaction. If you have any questions or require assistance with your 3D Wooden Puzzle, please do not hesitate to contact us. Our customer support team is available 24 hours online to help with any inquiries regarding this product.

For support, please refer to the contact information provided with your purchase or visit the official i-CHONY store on Amazon.