TYCOLE T2108

TYCOLE Camper Van Building Set T2108 Instruction Manual

Model: T2108 | Brand: TYCOLE

Introduction | Safety Information | Package Contents | Setup & Assembly | Operating Features | Maintenance | Troubleshooting | Specifications | Warranty & Support

1. Introduction

This instruction manual provides detailed guidance for assembling and operating your TYCOLE Camper Van Building Set, model T2108. This creative construction set features 880 pieces, allowing you to build a realistic camper van complete with LED lights and various accessories. Designed for individuals aged 6 and above, this set promotes analytical skills, hand-eye coordination, cognitive development, and imaginative play.



Figure 1.1: Fully assembled TYCOLE Camper Van with included accessories.

2. Safety Information

- **Small Parts Warning:** This set contains small parts which may pose a choking hazard for children under 3 years of age. Adult supervision is recommended for younger builders.
- **Age Recommendation:** Suitable for ages 6 to 125 years.
- **Battery Safety:** The LED lights require 2 'A' type batteries (included). Ensure correct polarity when inserting batteries. Do not mix old and new batteries, or different types of batteries. Remove batteries if the product is not used for an extended period.
- **Material:** All building blocks are made from certified ABS plastic, ensuring safety and durability.

3. Package Contents

Before beginning assembly, please verify that all components are present in your package:

- 880 Building Blocks (various shapes and sizes)
- 1 Instruction Booklet (paper manual)
- 1 Brick Separator Tool
- 2 'A' Type Batteries (for LED lights)
- Assorted Accessories (e.g., barbecue, parasol, surfboard, retro radio)

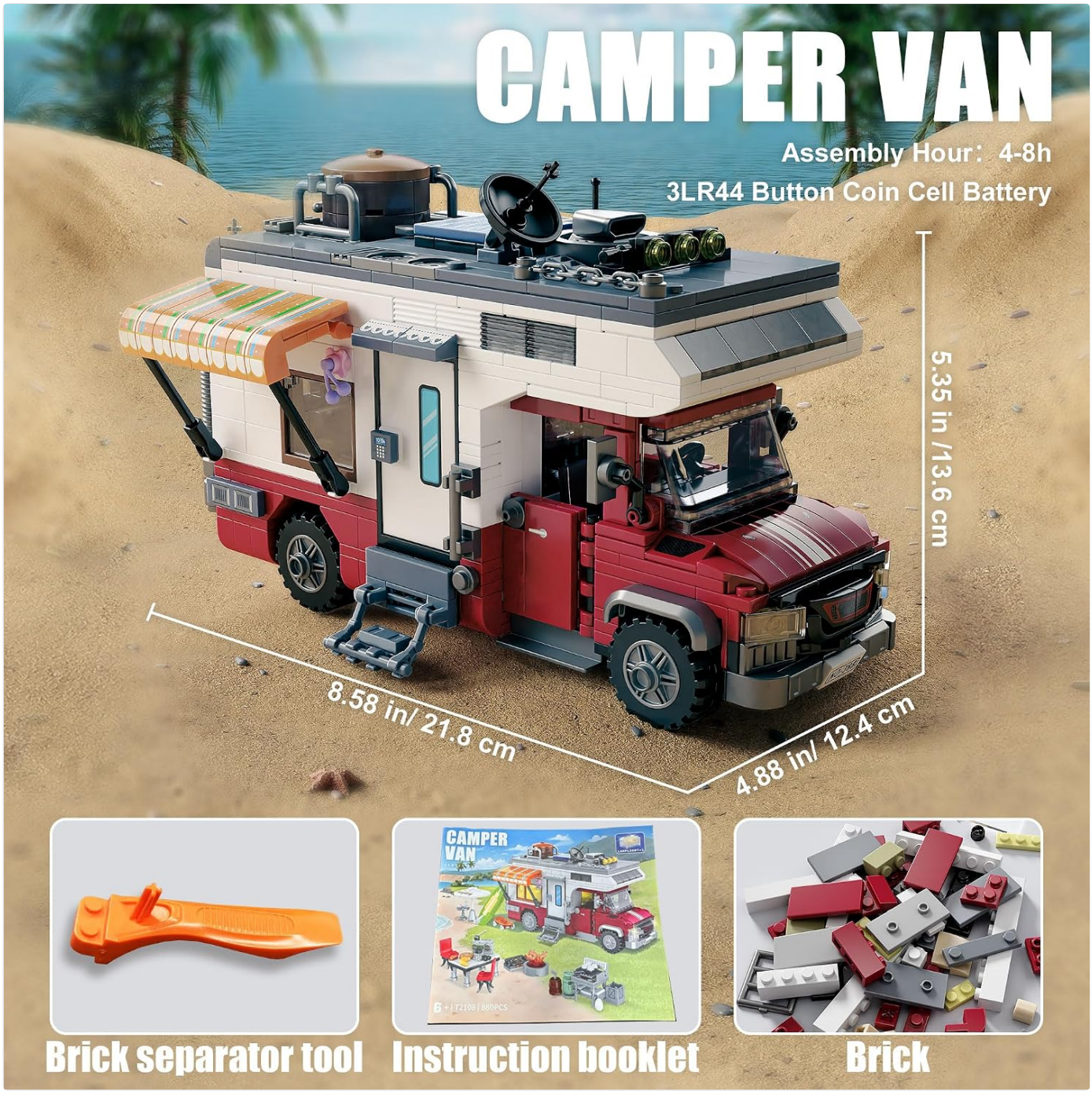


Figure 3.1: Key components including the brick separator tool, instruction booklet, and building bricks.

4. Setup & Assembly Instructions

Assembly of the TYCOLE Camper Van is a step-by-step process designed to be engaging and educational. Follow the included paper instruction manual carefully for the best building experience.

1. **Unpack and Organize:** Open the package and carefully sort the building blocks. It is recommended to organize pieces by color or type to facilitate the building process.
2. **Consult the Manual:** Refer to the detailed paper instruction booklet. Each step is illustrated to guide you through

the construction of the camper van and its accessories.

3. **Assemble the Base:** Begin by constructing the base of the camper van as shown in the initial steps of the manual. Ensure all connections are firm.
4. **Build the Structure:** Continue building the walls, interior, and roof sections according to the instructions. Pay close attention to the placement of specialized pieces and connectors.
5. **Install LED Lights:** During the relevant assembly steps, install the LED light components. Ensure the battery compartment is accessible for battery insertion.
6. **Attach Removable Roof:** The camper van features a removable roof. Assemble the roof section separately and then attach it to the main body. This design allows for easy access to the interior.



Figure 4.1: The removable roof design allows for interior access during assembly and play.

5. Operating Features

Your TYCOLE Camper Van is equipped with several interactive features to enhance play and display.

5.1. LED Lighting System

The camper van includes an LED lighting system to create a warm and romantic atmosphere, especially when the roof is open.

1. **Battery Installation:** Locate the battery compartment (typically within the roof or interior structure). Insert the 2 'A' type batteries, ensuring correct polarity (+/-).
2. **Activating Lights:** A small switch or button controls the LED lights. Press or slide it to turn the lights ON or OFF.



Figure 5.1: The camper van's interior with lights off (top) and lights on (bottom).

5.2. Removable Roof and Interior Access

The camper van's roof is designed to be easily removable, providing full access to the detailed interior for interactive play.

- **Removing the Roof:** Gently lift the roof section upwards from the main body of the camper van.
- **Interior Details:** Explore the soft leisure area, functional cabinets, and rest beds within the camper van.

- **Reattaching the Roof:** Align the roof section with the top of the camper van and gently press down until it securely clicks into place.



Figure 5.2: Detailed interior features of the camper van.

5.3. Interactive Accessories

The set includes numerous detailed accessories that can be arranged around the camper van to create various outdoor adventure scenes.

- **Camping Setup:** Use the barbecue, parasol, and outdoor furniture to simulate a picnic or campsite.
- **Adventure Gear:** The surfboard, telescope, and retro radio can be used to create immersive role-playing scenarios.



Figure 5.3: Camper van with all accessories arranged for a beach camping scene.

6. Maintenance

Proper care will ensure the longevity and enjoyment of your TYCOLE Camper Van Building Set.

- **Cleaning:** To clean the building blocks and assembled model, gently wipe with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, followed by immediate drying. Avoid harsh chemicals or abrasive cleaners.
- **Storage:** Store the building set in a cool, dry place away from direct sunlight and extreme temperatures. Keeping the pieces in their original box or a dedicated storage container will prevent loss and damage.
- **Battery Care:** Remove batteries from the LED light unit if the product will not be used for an extended period to prevent leakage and damage. Dispose of used batteries responsibly according to local regulations.

7. Troubleshooting

Here are solutions to common issues you might encounter during assembly or use:

- **Missing Pieces:** If you find any pieces missing, first double-check the packaging and surrounding area. If a piece is genuinely missing, please contact TYCOLE customer support for assistance.
- **Difficulty Connecting Pieces:** Ensure the pieces are correctly oriented and aligned. Apply gentle, even pressure. Avoid excessive force, which can damage the blocks. The included brick separator tool can help with disassembling tightly connected pieces.
- **LED Lights Not Working:**
  - Check if the batteries are inserted with the correct polarity.
  - Ensure the batteries are new and fully charged. Replace if necessary.
  - Verify that the light switch is in the 'ON' position.
  - Confirm that all light components are securely connected within the model.
- **Model Instability:** Review the assembly steps for the section that feels unstable. Ensure all blocks are firmly pressed together and correctly interlocked as per the instruction manual.

8. Specifications

Feature	Detail
Brand	TYCOLE
Model Number	T2108
Number of Pieces	880
Recommended Age	6 - 125 years (72 months minimum)
Product Dimensions (L x W x H)	21.8 x 12.4 x 13.6 cm (8.58 x 4.88 x 5.35 inches)
Product Weight	834 Grams
Material	ABS Plastic
Color	Grey/White/Red
Power Source (LED Lights)	2 'A' Type Batteries (included)
Educational Objective	Analytical capacity, Hand-eye coordination, Cognitive development, Role-playing
Special Feature	Rotary function (implied by movable parts), LED lights, Removable roof
Assembly Time	4-8 hours (estimated)

9. Warranty & Customer Support

9.1. Warranty Information

Specific warranty details for the TYCOLE Camper Van Building Set T2108 are not provided in the product information. Please refer to the product packaging or contact the manufacturer directly for warranty terms and conditions.

9.2. Customer Support

For any questions, concerns, or assistance with missing parts or assembly, please contact TYCOLE customer support through their official website or the retailer from whom the product was purchased. Keep your purchase receipt and model

number (T2108) handy when contacting support.

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