



[Manuals.plus](#) /

> [CAXIMSY](#) /

> CAXIMSY Solar System Model Building Blocks Set T5002 Instruction Manual

CAXIMSY T5002

CAXIMSY Solar System Model Building Blocks Set T5002 Instruction Manual

Model: T5002 | Brand: CAXIMSY

1. INTRODUCTION

This manual provides comprehensive instructions for the assembly, operation, and maintenance of your CAXIMSY Solar System Model Building Blocks Set. This educational toy allows users to construct a detailed model simulating the orbital motion of planets around the Sun, featuring a luminous Sun and interactive elements.

2. SAFETY INFORMATION

WARNING: CHOKING HAZARD – Small parts. Not for children under 3 years.

3. PACKAGE CONTENTS

Your CAXIMSY Solar System Model Building Blocks Set includes 775 pieces, organized into numbered bags for ease of assembly, along with a detailed instruction manual.

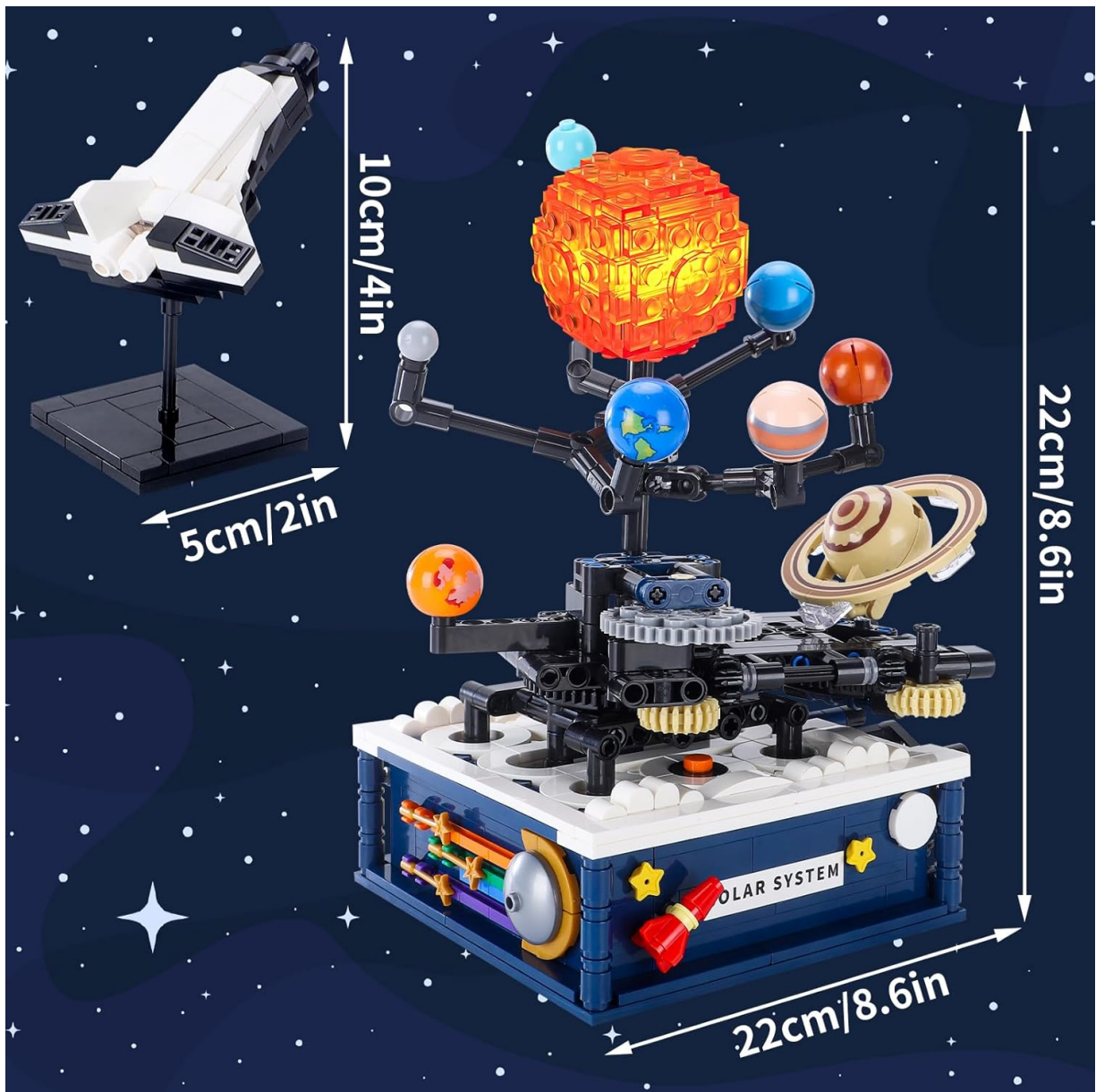


Figure 3.1: The building block pieces are organized into numbered bags to streamline the assembly process.

Video 3.1: This video demonstrates the unboxing of the Solar System Model, showing the various packaged components and the instruction manual.

4. ASSEMBLY INSTRUCTIONS

Follow the step-by-step instructions provided in the included manual. The assembly process involves connecting various building blocks to construct the base, the planetary arms, and the celestial bodies.

4.1. Step 1: Base Construction

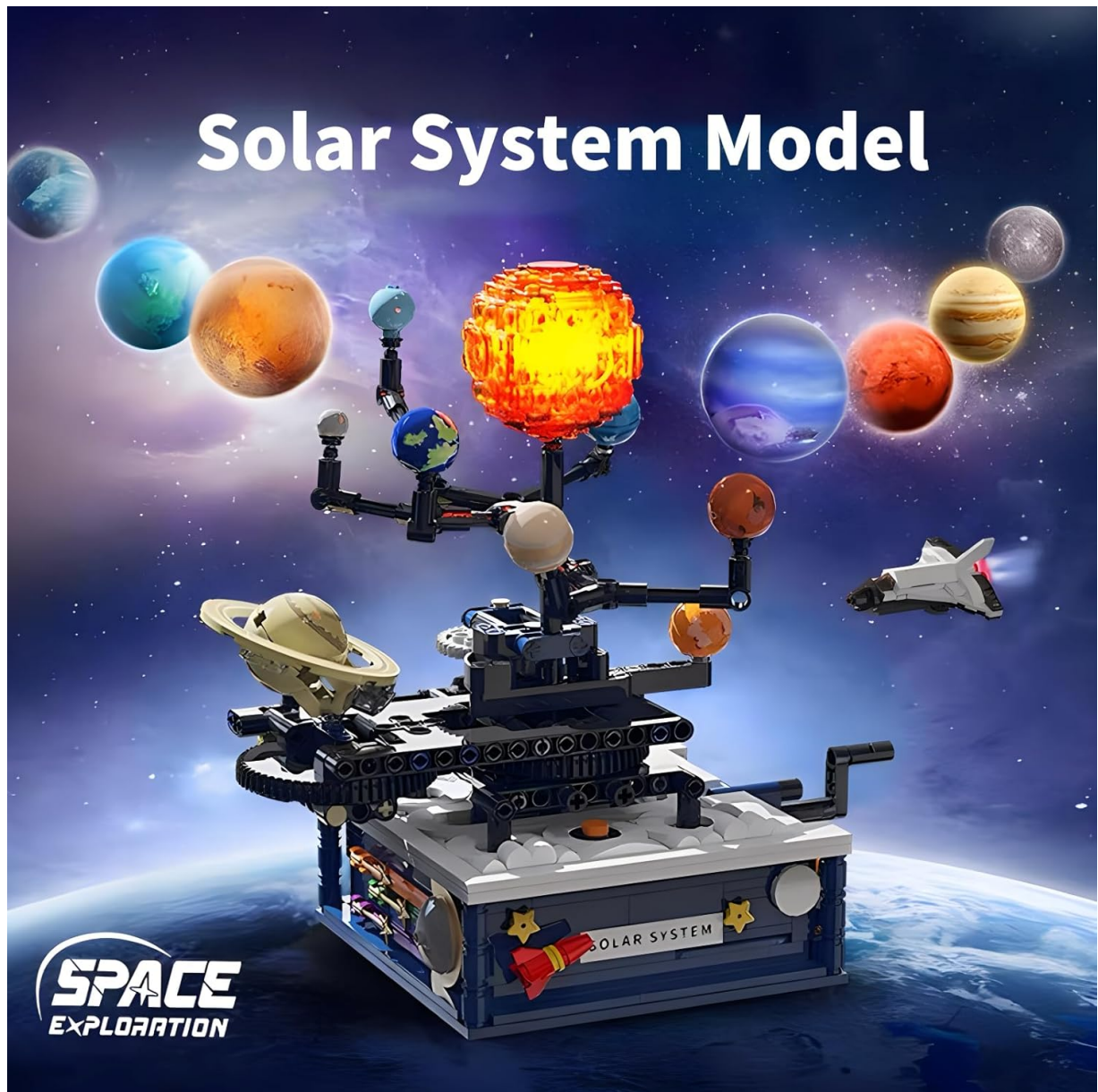


Figure 4.1: Begin by assembling the base unit, which features intricate space scene transfer printing and a handle for rotating the solar system.

4.2. Step 2: Planetary Arms and Sun Assembly



Figure 4.2: Attach the planetary arms to the central mechanism. The Sun component is designed to emit light, enhancing the model's realism.

Video 4.1: An official product video showcasing the assembly process and key features of the Solar System Model, including its rotating planets and luminous Sun.

5. OPERATING INSTRUCTIONS

5.1. Rotating the Solar System

To simulate the orbital motion of the planets, rotate the handle located on the side of the base. This mechanism engages gears that cause the planets to move around the central Sun.



**Mechanical rotation
handle rotation galaxy**

Figure 5.1: Turn the side handle to activate the mechanical rotation of the planets around the Sun.

5.2. Activating the Luminous Sun

The Sun component includes a luminous function. Locate the switch on the Sun and press it to activate the bright light, simulating a real sunlight effect.

Careful detail design in multiple areas



Space Scene Transfer Printing Signboard



Handle rotating solar system



Interstellar spacecraft travels through space



Interstellar meteors streak through the starry sky

Figure 5.2: The Sun lights up to simulate its radiant energy, adding an interactive element to the model.

6. KEY FEATURES

- **Rotatable Solar System Model:** Planetary blocks rotate freely, simulating orbital motion.
- **Luminous Sun:** The Sun emits light with a press of a switch, enhancing realism.
- **Educational Value:** Learn about the solar system's composition, planetary characteristics, and orbital laws.
- **Durable Construction:** Made from environmentally friendly materials with smooth, burr-free surfaces.
- **Detailed Base:** The base features various space scene paintings, including interstellar spacecraft and meteors.

Customized advanced craft packaging

Advanced silver stamping craftsmanship
low-key luxury



Figure 6.1: The base of the model features detailed space scene paintings, including rockets, stars, and celestial phenomena.

7. MAINTENANCE

- **Cleaning:** Wipe the model gently with a dry, soft cloth. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the model in a cool, dry place away from direct sunlight to prevent material degradation.
- **Battery Replacement (for Sun light):** If the Sun's light dims or stops working, replace the batteries as per the instructions in the assembly manual.

8. TROUBLESHOOTING

- **Planets not rotating smoothly:** Ensure all gears are correctly aligned and free from obstructions. Check that the handle mechanism is properly engaged.
- **Sun light not working:** Verify that the batteries are correctly inserted and are not depleted. Check the power switch for proper activation.
- **Missing or damaged parts:** Refer to the manufacturer's contact information for assistance with

replacement parts.

9. SPECIFICATIONS

Feature	Value
Product Dimensions	4.6 x 10.2 x 13.8 inches
Item Weight	1.72 pounds
Item Model Number	T5002
Manufacturer Recommended Age	6 years and up
Number of Pieces	775
Brand	CAXIMSY

10. WARRANTY AND SUPPORT

For warranty information, technical support, or inquiries regarding replacement parts, please contact CAXIMSY customer service through the retailer where the product was purchased. Keep your purchase receipt as proof of purchase.