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> CUBIMANA Planet Rotatable Space Set with Light - Model T1020 Instruction Manual

## CUBIMANA T1020

# CUBIMANA Planet Rotatable Space Set with Light - Model T1020 Instruction Manual

Model: T1020

## INTRODUCTION

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This instruction manual provides detailed guidance for assembling and operating your CUBIMANA Planet Rotatable Space Set with Light, Model T1020. This educational building toy is designed to simulate the orbital motion of celestial bodies and spacecraft, offering an engaging learning experience.

## IMPORTANT SAFETY INFORMATION

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- **Small Parts Warning:** This product contains small parts and is not suitable for children under 3 years of age due to choking hazards.
- Adult supervision is recommended during assembly and play.
- Keep all packaging materials away from children.

## PACKAGE CONTENTS

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Before beginning assembly, please verify that all components are present in your package. The CUBIMANA Planet Rotatable Space Set with Light (Model T1020) includes:

- 554 Building Blocks (various shapes and colors)
- 1 Instruction Manual
- Light-up Earth component
- Components for Earth, Moon, Rocket, Space Shuttle, and Satellite models



Image: The product box, instruction manual, and a pile of building blocks, indicating the contents of the package.

## SETUP AND ASSEMBLY

Follow the step-by-step instructions provided in the included manual to assemble your space set. The assembly process is designed to be engaging and educational.

1. **Unpack Components:** Carefully open the box and lay out all the building blocks and the instruction manual on a clean, flat surface.
2. **Review Instructions:** Familiarize yourself with the instruction manual. It provides visual guides for each step of the assembly.
3. **Base Assembly:** Begin by constructing the base of the Earth-Moon System model as shown in the manual. This forms the foundation for the rotating mechanism.
4. **Mechanical Transmission:** Assemble the internal gears and rotary linkage components. Ensure all gears are correctly aligned for smooth rotation.
5. **Earth and Celestial Bodies:** Construct the Earth, Moon, Rocket, Space Shuttle, and Satellite models according to the manual. Integrate the light-up component into the Earth model.
6. **Attach Moving Parts:** Securely attach the assembled celestial bodies and spacecraft to the rotating arms on the base.

7. **Final Check:** Once assembly is complete, gently turn the handle to ensure all parts rotate freely and correctly.



Image: An adult and a child engaged in the assembly of the space set, demonstrating the building process.



Image: Two children working together to build the space set, highlighting the collaborative aspect of assembly.

## OPERATING INSTRUCTIONS

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The CUBIMANA Planet Rotatable Space Set is designed for interactive play and learning.

- **Rotation Mechanism:** Locate the handle on the side of the base. Gently rotate this handle to activate the internal gears. This action will cause the rocket, spacecraft, and satellite models to revolve around the central Earth model, simulating orbital motion.
- **Light Effect:** The Earth model features a built-in light. Activate this light to enhance the visual representation of the Earth in space. Refer to the manual for specific instructions on activating the light feature, which typically involves a small switch or button on the Earth component itself.

# Simulate the movement of spacecraft in the universe



Image: The assembled space set demonstrating the simulated movement of spacecraft in orbit around the Earth.



Image: The space set with the Earth model illuminated by its built-in lights, showcasing the light effect.

## MAINTENANCE

To ensure the longevity and proper function of your CUBIMANA space set, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to gently wipe down the assembled model. Avoid using harsh chemicals or abrasive materials, as these can damage the plastic components.
- **Storage:** Store the set in a cool, dry place away from direct sunlight and extreme temperatures. This helps prevent warping or discoloration of the plastic.
- **Handling:** Handle the assembled model with care, especially the rotating parts, to avoid accidental detachment of components.

## TROUBLESHOOTING

If you encounter any issues with your CUBIMANA Planet Rotatable Space Set, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Parts do not rotate smoothly.	Gears are misaligned or obstructed.	Carefully inspect the gear mechanism. Ensure all gears are properly seated and nothing is blocking their movement. Refer to the assembly steps for correct alignment.
Light-up Earth does not illuminate.	Battery issue or incorrect installation.	Check if the light component requires batteries and if they are installed correctly with the correct polarity. Ensure the power switch (if present) is in the 'ON' position.
Pieces detach easily.	Incomplete or loose connection during assembly.	Re-examine the connections of the detaching pieces. Apply firm, even pressure to ensure they are fully clicked into place.

## SPECIFICATIONS

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- **Model Number:** T1020
- **Number of Pieces:** 554
- **Product Dimensions:** Approximately 0.39 x 0.39 x 0.39 inches (assembled base)
- **Item Weight:** 1 pound
- **Recommended Age:** 8 years and up
- **Material:** High-security ABS material, non-toxic



**Space Simulation**



**Spacecraft**



**Exquisite Details**



**Mechanical Transmission**

Image: Close-up views of the space set's features, including the light-up Earth, a rocket, detailed base, and the mechanical gear system.

## WARRANTY INFORMATION

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CUBIMANA products are manufactured with quality and safety in mind. For specific warranty details, please refer to the product packaging or contact CUBIMANA customer support. Generally, products are covered against manufacturing defects for a limited period from the date of purchase.

## CUSTOMER SUPPORT

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If you have any questions, require assistance with assembly, or need to report a missing part, please contact CUBIMANA customer support through the retailer where the product was purchased or visit the official CUBIMANA brand store online.

**Online Store:** [CUBIMANA Store on Amazon](#)