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LEGO 60433

LEGO City Modular Space Station 60433 Instruction Manual

Official User Guide

1. INTRODUCTION

This instruction manual provides essential information for the assembly, operation, and care of your LEGO City Modular Space Station (model 60433). This STEM toy is designed for ages 7 and up, offering a modular space ring that serves as an orbiting anchor for various spacecraft and room pod modules. It encourages creative play and exploration in a space-themed environment.



Image 1.1: The LEGO City Modular Space Station 60433 set, including the packaging and the fully assembled model with various modules and minifigures.

2. SAFETY INFORMATION

WARNING: CHOKING HAZARD. This product contains small parts and a small ball. Not suitable for children under 3 years. Adult supervision is recommended during assembly and play for younger users within the recommended age range.

3. PACKAGE CONTENTS

Your LEGO City Modular Space Station 60433 set includes 1097 LEGO building elements. Key components are:

- Modular Space Station frame (orbiting anchor)
- Various room pods: science lab, repair workshop, kitchen, sleeping quarters, biodome
- Spacecraft: satellite, space bike, shuttle
- 6 astronaut minifigures
- Instruction booklet



Image 3.1: A child engaging with the assembled LEGO City Modular Space Station, demonstrating its play potential.

4. ASSEMBLY INSTRUCTIONS

The LEGO City Modular Space Station 60433 is designed for an engaging building experience. Please follow the detailed, step-by-step instructions provided in the physical instruction booklet included in your set. For an enhanced and interactive building process, consider using the LEGO Builder app.

Using the LEGO Builder App:

The LEGO Builder app offers a digital guide that allows you to zoom in, rotate, and visualize the model from all angles as you build. This can be particularly helpful for complex steps or for reviewing the overall structure. The app is available for download on compatible mobile devices.



Image 4.1: An exploded view illustrating the modular components of the space station, highlighting how different sections connect to the central ring.



Switch modules to create the perfect space station

Image 4.2: A child actively assembling and connecting the modular sections of the space station, demonstrating the interactive building process.

5. OPERATING AND PLAY FEATURES

The LEGO City Modular Space Station is designed for versatile play, allowing users to customize and interact with its various components.

5.1 Modular Design and Configuration

The core feature of this set is its modularity. The central orbiting anchor allows for the attachment and detachment of various room pods and spacecraft. Users can switch these modules around to create different space station layouts or connect them to the included shuttle to form a unique 'space train'.

- **Central Orbiting Anchor:** The main circular structure that serves as the hub for all detachable modules.
- **Room Pods:** Explore detailed interiors of the science lab, repair workshop, kitchen, sleeping quarters, and biodome. Each pod offers distinct play scenarios.
- **Spacecraft:** Utilize the satellite, space bike, and shuttle for independent missions or dock them with the station.



Image 5.1: Detailed view of astronaut minifigures interacting within the various room pods, showcasing the interior features and play possibilities.

5.2 Minifigure Interaction

The set includes 6 astronaut minifigures. These figures can be placed inside the various modules, spacecraft, or positioned around the station to simulate space exploration, maintenance, and daily life activities.



Image 5.2: The six included astronaut minifigures depicted in a space environment, ready for various missions and roles.

5.3 Compatibility with Other LEGO City Space Sets

The modular room pods and spacecraft in this set feature the LEGO space air-lock system, allowing for connection to other compatible space-themed LEGO playsets (sold separately). This expands the possibilities for creating a larger, interconnected LEGO City space universe.



Image 5.3: The LEGO City Modular Space Station (60433) shown alongside other compatible LEGO City Space sets (60432 Command Rover and Crane Loader, 60434 Space Base and Rocket Launchpad), demonstrating interconnectivity.

6. MAINTENANCE AND CARE

Proper care will help maintain the quality and longevity of your LEGO bricks.

- **Cleaning:** To clean LEGO bricks, use a mild soap solution and water not exceeding 40°C (104°F). Rinse the bricks thoroughly with clear water and allow them to air dry. Avoid using hot water, harsh chemicals, or abrasive cleaning materials, as these can damage the plastic.
- **Storage:** Store your LEGO set away from direct sunlight and extreme temperatures. Prolonged exposure to sunlight can cause discoloration, and extreme heat can lead to warping of the plastic elements.
- **Handling:** Handle all pieces carefully. Avoid stepping on or forcefully bending bricks, as this can cause breakage or permanent deformation.

7. TROUBLESHOOTING

Should you encounter any issues with your LEGO City Modular Space Station, please refer to the following common solutions.

7.1 Missing Pieces

In the rare event that a piece is missing from your new LEGO set, please visit the official LEGO Customer Service website. LEGO provides a service to request replacement parts directly.

LEGO Customer Service: www.lego.com/service

7.2 Assembly Difficulties

If you experience challenges during the assembly process, carefully re-examine the steps in your instruction booklet. The LEGO Builder app can also provide additional visual guidance and 3D views that may clarify complex sections. If problems persist, contact LEGO Customer Service for further assistance.

8. PRODUCT SPECIFICATIONS

Feature	Detail
Product Dimensions	18.9 x 14.88 x 2.78 inches
Item Weight	3.56 pounds
Item Model Number	60433 (Manufacturer Model: 6470830)
Manufacturer Recommended Age	7 years and up
Number of Pieces	1097
Release Date	January 1, 2024
Manufacturer	LEGO

9. WARRANTY AND CUSTOMER SUPPORT

LEGO products are manufactured to high-quality standards. For specific warranty information, details on replacement parts, or any other customer support inquiries, please visit the official LEGO Customer Service website or contact their support team directly.

Official LEGO Customer Service Website: www.lego.com/service