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BUILDIFY B0F917HDXF

BUILDIFY Space Telescope Building Set (995 PCS) Instruction Manual

Model: B0F917HDXF

1. PRODUCT OVERVIEW

The BUILDIFY Space Telescope Building Set is designed to provide an engaging and educational experience for space enthusiasts. This 995-piece model accurately replicates the color and structure of an astronomical telescope, featuring a main mirror with blue lighting, an operable observation room, a display base, and an information receiver.

This set is suitable for individuals aged 6 years and up, offering an immersive building experience that stimulates creativity, imagination, and problem-solving skills.



Figure 1: The assembled Space Telescope Building Set, showing its dimensions of 11.81 inches (height), 11.41 inches (width), and 7.08 inches (depth).

Key Features:

- **Authentic Design:** Replicates the appearance and structure of an astronomical telescope.
- **Creative Lighting:** Features a main mirror with a technological blue light effect.
- **Interactive Elements:** Includes an operable observation room, display base, and information receiver.
- **Educational Value:** Promotes STEM learning, creativity, and fine motor skills.
- **High-Quality Materials:** Constructed from 995 high-quality ABS building blocks.

2. SAFETY INFORMATION

Please read and understand all safety instructions before assembly and use.

- **Small Parts Warning:** This product contains small fragments. Keep out of reach of children under 4 years of age to prevent accidental ingestion.
- **Adult Supervision:** Adult supervision is recommended during assembly, especially for younger users.
- **Proper Handling:** Handle all building blocks with care to avoid injury.

3. WHAT'S IN THE BOX

Upon opening your BUILDIFY Space Telescope Building Set, you will find the following components:

- 995 Building Blocks (separated into numbered bags)
- Instructions Manual
- Color Box Packaging

4. SETUP AND ASSEMBLY

The assembly process for the Space Telescope Building Set is designed to be straightforward with detailed, step-by-step instructions provided in the included manual. Follow the numbered bags and corresponding steps to construct your model.

Assembly Steps:

1. **Unpack Components:** Carefully open the box and sort the numbered bags of building blocks. It is recommended to open one numbered bag at a time to avoid mixing pieces.
2. **Follow Instructions:** Refer to the detailed production instructions manual. Each step is clearly illustrated to guide you through the construction process.
3. **Build the Base:** Begin by assembling the stable display base, which includes the information receiver and parts of the operable observation room.
4. **Construct the Telescope Body:** Proceed to build the main body of the telescope, paying attention to the internal mechanisms and the placement of the lighting components.
5. **Integrate Lighting:** Ensure the blue light component for the main mirror is correctly installed as per the instructions.
6. **Final Assembly:** Attach the telescope body to the base and complete any remaining details, such as the operable observation room and other decorative elements.

PRODUCT DETAILS



Figure 2: Detailed view of the Space Telescope, highlighting the operator cabin, lighting telescope, base platform, and openable hatch, all built from the set.



Figure 3: Overview of the Space Telescope's features, including its piece count, space theme, integrated lighting, and openable design elements.



Figure 4: Close-up details of the Space Telescope model, showcasing intricate sections like the Foundation Memorial Plaque, Waste Compression Device, Openable Garage Door, Base Entrance Data Radar, Energy Output Tube, and Research Activity Entrance.

5. OPERATING INSTRUCTIONS

The BUILDIFY Space Telescope Building Set offers interactive features for an enhanced experience.

Lighting Function:

- The main mirror of the telescope is equipped with a technological blue light.
- To activate the light, gently rotate the lens of the main mirror. This will illuminate the blue light, enhancing the visual effect and simulating observation of the starry sky.

Detachable Main Mirror:

- The main mirror assembly can be detached from the support base for handheld use. This allows for imaginative play and exploration.
- To detach, carefully unclip the main mirror from its mounting on the base. To reattach, align and secure it back onto the support base.



Figure 5: The detachable main mirror of the Space Telescope can be used handheld for exploring, both indoors and outdoors, simulating real observation.



Figure 6: A visual comparison demonstrating the Space Telescope with its light off and then with the blue light activated, highlighting the illuminated main mirror.

Official Product Video: Light-up Space Telescope Building Block Set

Video 1: This video demonstrates the light-up feature of the Space Telescope Building Block Set, showcasing how the blue light illuminates the main mirror.

Official Product Video: A highly detailed Space Telescope building block set

Video 2: This video provides a detailed overview of the Space Telescope building block set, highlighting its intricate design and various components.

Official Product Video: JMBricklayer Space Telescope Building Sets 70009

Video 3: This video showcases the JMBricklayer Space Telescope Building Set 70009, demonstrating its features and overall design.

6. MAINTENANCE

To ensure the longevity and optimal condition of your Space Telescope Building Set, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to gently wipe dust from the model. For stubborn dirt, a slightly damp cloth can be used, but avoid excessive moisture.
- **Storage:** Store the assembled model in a cool, dry place away from direct sunlight and extreme temperatures to prevent material degradation or discoloration.
- **Handling:** Always handle the model with care, especially when moving it, to prevent pieces from detaching or breaking.
- **Battery Replacement (for lighting):** If the blue light dims or stops working, replace the batteries as indicated in the assembly manual. Ensure correct battery type and polarity.

7. TROUBLESHOOTING

If you encounter any issues with your Space Telescope Building Set, refer to the following common troubleshooting tips:

- **Missing Pieces:** If you find any missing pieces during assembly, please contact BUILDIFY customer support with details of the missing parts.
- **Loose Connections:** If parts feel loose, re-examine the instruction manual to ensure they are correctly attached and fully pressed into place.
- **Light Not Working:**
 - Check if the lens is rotated correctly to activate the light.
 - Ensure batteries are installed correctly and are not depleted. Replace if necessary.
 - Verify all electrical connections (if applicable) are secure as per the manual.
- **Difficulty Assembling:** If you are having difficulty with a specific step, review the illustrations in the manual carefully. Sometimes taking a short break and returning to it can help.

8. SPECIFICATIONS

Attribute	Detail
Product Dimensions	11.41 x 7.08 x 11.81 inches
Item Weight	2.92 pounds
Number of Pieces	995
Manufacturer Recommended Age	6 years and up
Material	High-quality ABS Plastic
Special Features	Lighting main mirror, operable observation room, detachable handheld mirror

9. WARRANTY AND SUPPORT

For warranty information, product support, or to inquire about replacement parts, please contact BUILDIFY customer service directly. Refer to the product packaging or the official BUILDIFY website for contact details.

Please retain your proof of purchase for any warranty claims.

