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› BRIKSMAX LED Lighting Kit for LEGO 75335 BD-1 Instruction Manual

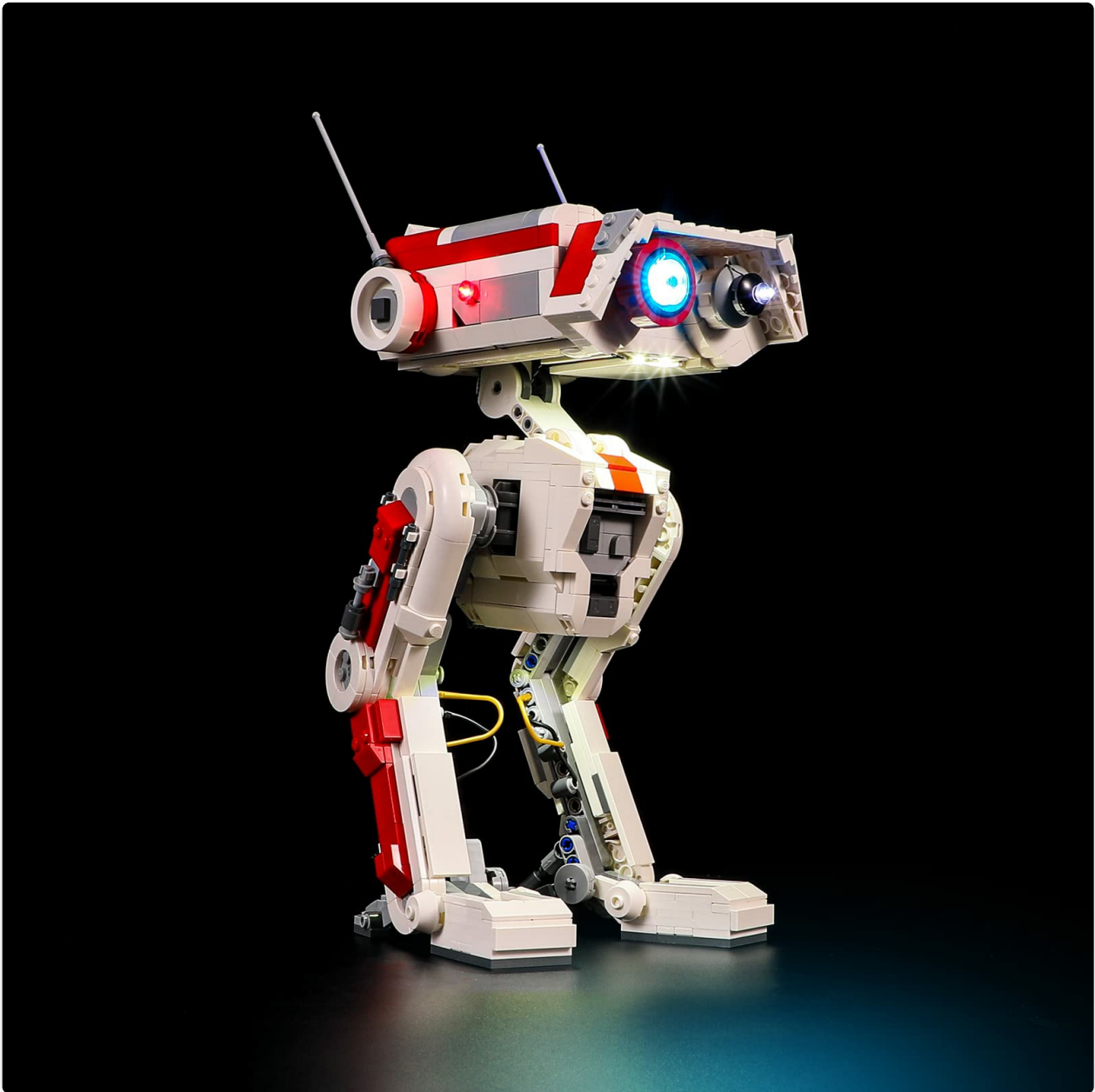
BRIKSMAX BX543

BRIKSMAX LED Lighting Kit for LEGO 75335 BD-1 Instruction Manual

Model: BX543

1. INTRODUCTION

This instruction manual provides detailed guidance for installing and operating your BRIKSMAX LED Lighting Kit, designed specifically for the LEGO Star Wars BD-1 (Set 75335) building block model. This kit enhances your LEGO model with integrated lighting, bringing it to life. Please note that the LEGO BD-1 model itself is not included with this lighting kit.



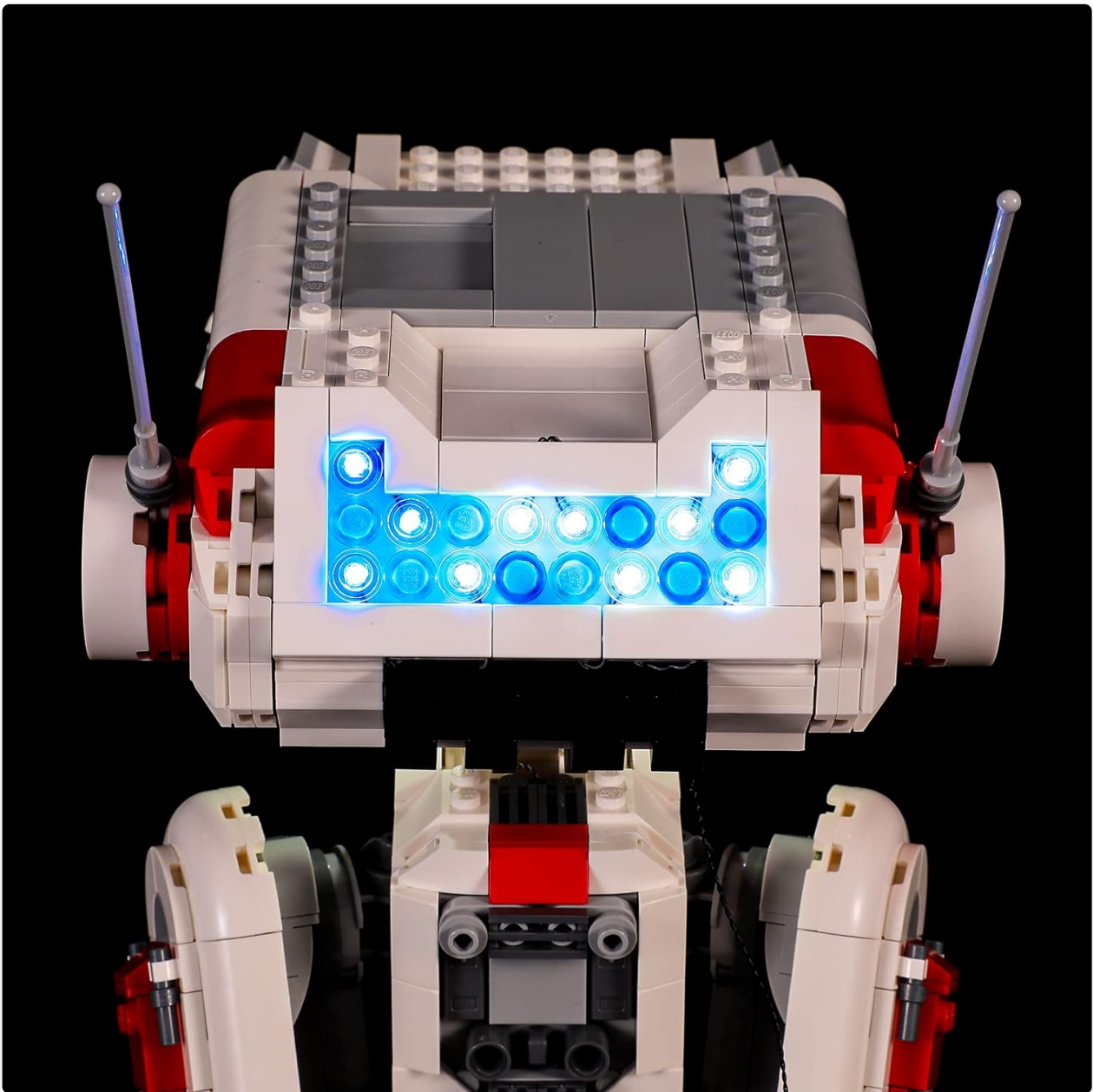
The LEGO BD-1 model illuminated by the BRIKSMAX LED Lighting Kit.

2. SAFETY INFORMATION

- This product contains small parts and is not suitable for children under 3 years old due to choking hazards.
- Handle wires and LED components with care to avoid damage. Do not pull excessively on wires.
- Ensure the power source (battery box or USB) is correctly connected before powering on.
- Do not expose the lighting kit to water or extreme temperatures.
- Only use recommended battery types (small, common batteries) for the battery box.

3. PACKAGE CONTENTS

Verify that all components listed below are present in your BRIKSMAX LED Lighting Kit package:



Visual representation of the lighting kit components.

- LED Light Strips and Dot Lights (various sizes and colors)
- Expansion Boards (12-port)
- Connecting Cables (various lengths)
- USB Power Cable
- Battery Box (requires AA batteries, not included)
- Adhesive Squares
- Assorted LEGO-compatible block parts (random colors)
- User Guide and Service Card

4. SETUP AND INSTALLATION

Follow these step-by-step instructions to integrate the LED lighting kit into your LEGO 75335 BD-1 model. It is recommended to have your LEGO model fully assembled before beginning the lighting installation.

4.1. Installation Part 1: Initial Wiring

This video guides you through the initial steps of preparing and placing the first set of lights and wires within the LEGO model's structure.

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Video: Led Lighting Kit for LEGO 75335 BD-1 Install-part 1. This video demonstrates the initial wiring and light placement for the BD-1 model.

4.2. Installation Part 2: Connecting Components

Continue the installation process by connecting additional light components and routing wires through the LEGO model, ensuring a neat and secure setup.

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Video: Led Lighting Kit for LEGO 75335 BD-1 Install-part 2. This video shows how to connect various light components and manage wiring.

4.3. Installation Part 3: Final Light Integration

This section covers the integration of the remaining lights and the final steps to prepare the model for power connection.

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Video: Led Lighting Kit for LEGO 75335 BD-1 Install-part 3. This video details the final steps of light integration into the model.

4.4. Final Assembly and Demonstration

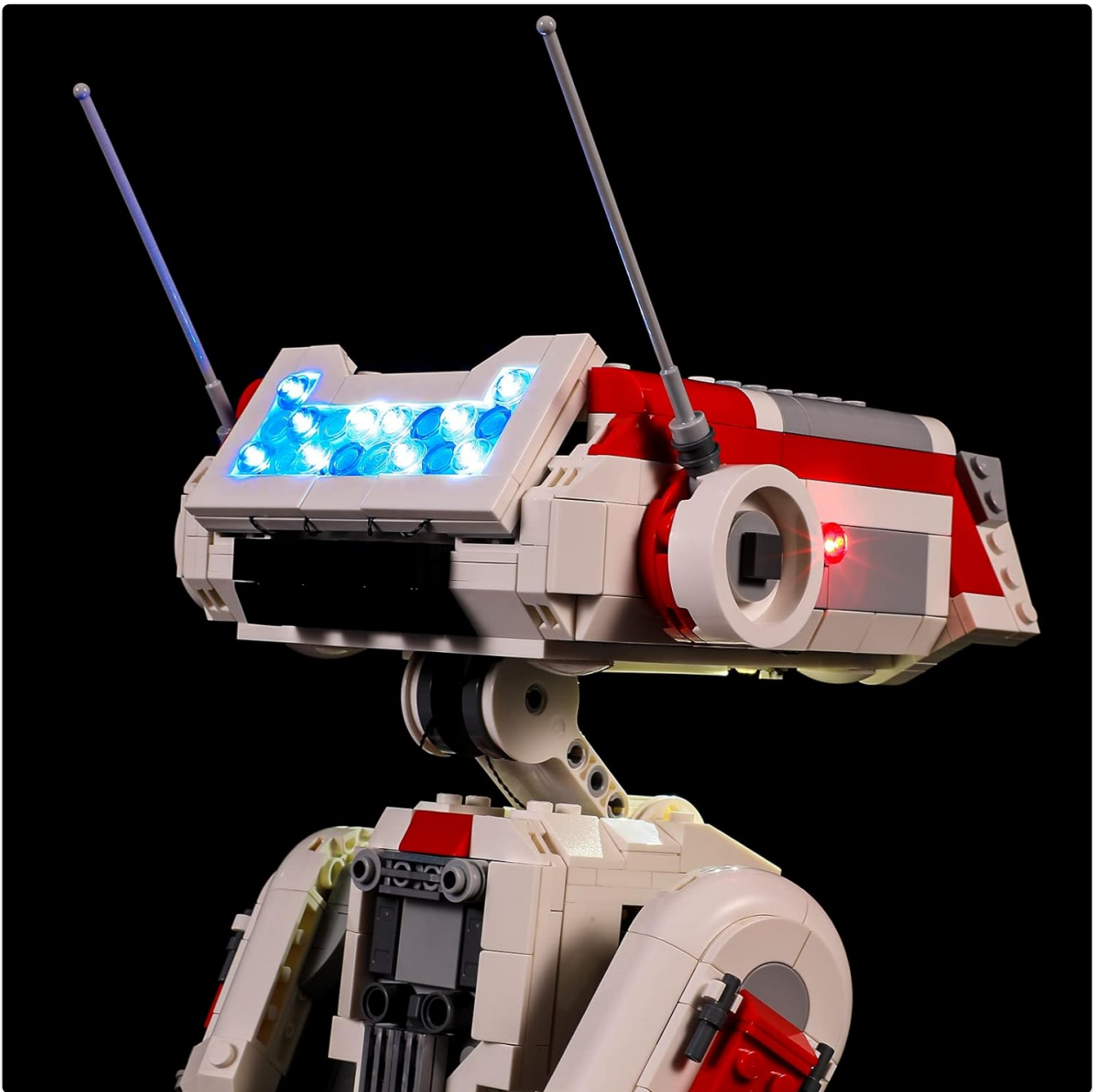
After all lights are installed, reassemble your LEGO model. This video provides an overview of the completed installation and demonstrates the illuminated BD-1.

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Video: BRIKSMAX Light kit For Lego BD-1 75335. This video showcases the completed lighting kit installation and the illuminated LEGO BD-1.

5. OPERATING INSTRUCTIONS

Once the lighting kit is fully installed, connect the USB power cable to a compatible USB power source (e.g., a USB wall adapter, power bank, or computer USB port). Alternatively, insert the required AA batteries into the battery box and connect it to the lighting system. The lights should illuminate automatically. There are no additional controls for light patterns or brightness with this specific kit.



A comparison showing the LEGO BD-1 model before and after the BRIKSMAX LED lighting kit installation.

6. MAINTENANCE

- To clean the lights or wires, use a soft, dry cloth. Avoid using liquids or abrasive cleaners.
- If the model is to be stored for an extended period, disconnect the power source (remove batteries or unplug the USB cable) to prevent battery drain or potential damage.
- Periodically check wire connections to ensure they remain secure.

7. TROUBLESHOOTING

- **Lights not turning on:**
 - Ensure the power source (USB or battery box) is correctly connected and functional.
 - If using batteries, check if they are inserted correctly and have sufficient charge.
 - Verify all wire connections to the expansion boards and individual lights are secure.
- **Some lights not working:**

- Check the specific connections for the non-working lights.
 - Inspect the wires for any kinks, cuts, or damage.
 - Ensure the light components are not pinched or crushed by LEGO bricks.
- **Lights flickering:**
 - This may indicate a loose connection or low battery power. Check connections and replace batteries if necessary.

8. SPECIFICATIONS

Feature	Detail
Brand	BRIKSMAX
Product Model Number	BX543
Compatible LEGO Set	LEGO 75335 BD-1
Material Type	Plastic
Power Source	Battery / USB
Supported Battery Types	Small, common batteries (e.g., AA for battery box)
Assembly Required	Yes
Recommended Use	Enhancing and displaying LEGO Star Wars BD-1 model (75335)

9. WARRANTY AND SUPPORT

BRIKSMAX offers a 1-year warranty against manufacturer defects. If you encounter any difficulties with your product or require assistance, please contact BRIKSMAX customer service. You can typically find contact information on the included service card or through the official BRIKSMAX website.