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BRIKSMAX 76423

BRIKSMAX LED Lighting Kit Instruction Manual

For LEGO 76423 Hogwarts Express Train Set with Hogsmeade Station

1. Introduction

This manual provides essential information for the installation, operation, and maintenance of your BRIKSMAX LED Lighting Kit, designed specifically for the LEGO 76423 Hogwarts Express Train Set with Hogsmeade Station. This lighting kit enhances your LEGO model by illuminating its features, bringing it to life with vibrant lights. Please read these instructions carefully before beginning installation.

Note: The LEGO model (set 76423) is not included with this lighting kit.

2. What's Included

Your BRIKSMAX LED Lighting Kit package contains the following components:

- 2 x 30cm Warm White Dot Lights
- 1 x 1x4 Warm White Strip Light
- 5 x 15cm Warm White Dot Lights
- 5 x 6-port Expansion Boards
- 4 x 15cm Red Dot Lights
- 4 x 30cm Connecting Cables
- 2 x 30cm Warm White Dot Lights (Long)
- 2 x 30cm USB Power Cable
- 2 x 15cm Warm White Dot Lights (Long)
- 2 x Building Block Type Battery Box (AAA batteries not included)
- 9 x Block Parts (Random Color)
- 2 x Adhesive Squares

Image: Package and Battery Box

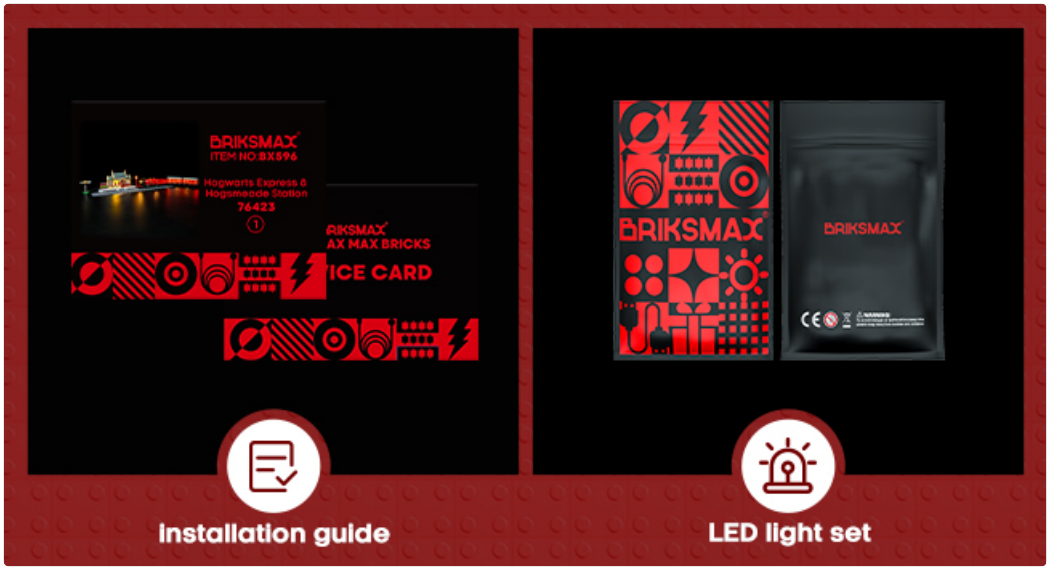

Image: Installation Guide and LED Light Set

3. Setup and Installation

Installation of the BRIKSMAX LED Lighting Kit involves integrating the lights and cables into your existing LEGO 76423 model. A detailed, step-by-step instruction manual is included in your kit to guide you through the process. Follow the instructions carefully to ensure proper placement and connection of all components.

Key steps generally include:

1. Disassembling specific sections of your LEGO model as indicated in the instruction manual.
2. Carefully routing LED wires and connecting them to expansion boards.
3. Securing LED lights in designated areas to illuminate the train and station.
4. Connecting the power source (battery box or USB cable) to the lighting system.
5. Reassembling the LEGO model sections.

For a visual guide on the installation and final appearance, please refer to the official product videos below.

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Video: BRIKSMAX LED Lighting Kit for LEGO Hogwarts Express Train. This video demonstrates the illuminated LEGO model, showcasing the effect of the lighting kit on the train and station.

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Video: BRIKSMAX LED Lighting Kit for LEGO-76423 Hogwarts Express Train Set with Hogsmeade Station. This video provides a detailed look at the lighting kit's features and how it integrates with the LEGO set.

4. Operating Instructions

Once the lighting kit is fully installed and connected to a power source (either the battery box with AAA batteries or a USB power supply), the lights will illuminate your LEGO model. There are no complex controls; the system is designed for simple on/off operation based on the power connection.

To activate the lights, ensure the power source is connected and switched on. To turn off the lights, disconnect the power source or switch it off.

Image: Lights On vs. Lights Off Comparison

5. Maintenance

To ensure the longevity and optimal performance of your BRIKSMAX LED Lighting Kit, follow these maintenance guidelines:

- **Dust Removal:** Regularly use a soft, dry cloth or a soft brush to gently remove dust from the LED lights and wires. Avoid using abrasive cleaners or excessive moisture.
- **Handle with Care:** The LED wires are delicate. Avoid pulling or bending them sharply during handling or cleaning.
- **Power Source:** If using the battery box, replace AAA batteries when lights dim to maintain brightness. If using USB power, ensure a stable power supply.
- **Storage:** If storing the LEGO model with the lighting kit, ensure it is in a clean, dry environment away from direct sunlight and extreme temperatures.

6. Troubleshooting

If you encounter any issues with your lighting kit, consider the following troubleshooting steps:

- **Lights Not Turning On:**
  - Check all power connections to ensure they are secure.
  - If using the battery box, verify that batteries are correctly inserted and have sufficient charge.
  - If using USB, ensure the USB power source is active and functioning.

- **Individual Lights Not Working:**
  - Inspect the specific light's wire for any damage or disconnections.
  - Ensure the light is properly plugged into the expansion board.
- **Flickering Lights:**
  - Check all connections for looseness.
  - Ensure the power source is providing a consistent voltage.

If problems persist after following these steps, please contact customer support.

7. Specifications

Feature	Detail
Product Dimensions	6.67 x 4.72 x 2.16 inches
Item Weight	10.6 ounces
Model Number	76423
Manufacturer Recommended Age	8 months and up
Power Source	Battery Box (AAA batteries) or USB Power

8. Warranty and Support

BRIKSMAX is committed to providing high-quality products and excellent customer service. If you encounter any difficulties with your product, including missing parts or installation issues, please do not hesitate to contact us. Our support team is available to help you resolve any problems in a timely manner.

For assistance, please send us an email. Contact information can be found on the service card included in your package or on the official BRIKSMAX website.

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