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# **BRIKSMAX 21351**

# **BRIKSMAX 2.0 Light Kit Instruction Manual**

Model: 21351 | Brand: BRIKSMAX

# INTRODUCTION

This instruction manual provides detailed guidance for the installation, operation, and maintenance of your BRIKSMAX 2.0 Light Kit, specifically designed for the Lego Ideas 21351 Disney Tim Burton's The Nightmare Before Christmas set. This lighting kit enhances your Lego model with vibrant LED illumination, bringing the scene to life with dynamic visual effects. Please read these instructions carefully before beginning the installation process to ensure proper setup and optimal performance.

# WHAT'S INCLUDED

Your BRIKSMAX 2.0 Light Kit package contains the following components:

- LED Light Kit components:
  - Warm White Dot Lights (quantity may vary, typically 3)
  - Green Dot Lights (quantity may vary, typically 1)
  - Purple Dot Lights (quantity may vary, typically 2)
  - Face Lamp-Electronic Warm White (quantity may vary, typically 3)
  - Expansion Board Blocks (quantity may vary, typically 1)
  - Wire Organizing Blocks (quantity may vary, typically 5)
- AA Battery Box (batteries not included)
- 30cm USB Power Cable
- 3-in-1 USB Adapter
- · Paper Instructions
- · User Guide



Figure 1: Overview of the BRIKSMAX 2.0 Light Kit contents. The image displays the light components, power accessories, and documentation included in the package.

# SETUP AND INSTALLATION

Follow these steps to integrate the BRIKSMAX 2.0 Light Kit with your Lego Ideas 21351 Disney Tim Burton's The Nightmare Before Christmas set. It is recommended to refer to the included paper instructions for detailed, step-by-step visual guidance.

- 1. **Prepare Your Lego Model:** Ensure your Lego 21351 set is fully assembled according to its original instructions. Identify the specific areas where lights will be installed as indicated in the BRIKSMAX manual.
- 2. **Connect Light Components:** Carefully connect the individual LED lights to the expansion board blocks. The connectors are designed for a secure and tight fit.

# Ours Others More secure and tighter Safer and softer Vs Unsafe and glaring Vs

Figure 2: Illustration of the secure and user-friendly design of BRIKSMAX light connectors, ensuring stable connections during installation.

Small and hard to install

3. **Integrate Lights into Lego Structure:** Place the connected lights within the designated areas of your Lego model. The design allows for integration with minimal gaps, maintaining the aesthetic integrity of the set.

Larger and easier to install

# **DETAIL LIGHTING, ENDURING SPARKLE**



Figure 3: Examples of detailed lighting integration within the Lego model, highlighting the vibrant illumination of specific elements.

4. **Organize Wires:** Utilize the provided wire organizing blocks to conceal and manage the wires. This prevents wire breakage and ensures a neat and tidy appearance for your illuminated Lego set.



Figure 4: Demonstration of wire organization using specialized blocks to ensure a slim fit and protect wires within the Lego structure.

5. **Connect Power Source:** Connect the expansion boards to the AA Battery Box or the USB Power Cable using the 3-in-1 USB Adapter. Ensure batteries are correctly inserted into the battery box if using that option.

# **OPERATING INSTRUCTIONS**

Once the BRIKSMAX 2.0 Light Kit is fully installed and connected to a power source, operating it is straightforward:

- Power On/Off: If using the AA Battery Box, locate the switch on the box to turn the lights on or off. If using the USB Power Cable, the lights will illuminate once connected to a powered USB port.
- **Enjoy the Display:** Observe your Lego set transformed with vibrant LED lighting, highlighting its intricate details and creating an immersive display.



Figure 5: Visual comparison of the Lego set with the lights off versus the lights on, showcasing the significant impact of the BRIKSMAX lighting.

# Your browser does not support the video tag.

Video 1: Official product video demonstrating the BRIKSMAX 2.0 Light Kit installed on the Lego 21351 Disney Tim Burton's The Nightmare Before Christmas set, showcasing the various lighting effects and overall illuminated appearance.

# MAINTENANCE

To ensure the longevity and optimal performance of your BRIKSMAX 2.0 Light Kit, consider the following maintenance tips:

- **Cleaning:** Gently dust the lights and wires with a soft, dry cloth. Avoid using liquid cleaners directly on the electronic components.
- Wire Management: Periodically check the wire organization to ensure no wires are pinched or exposed, which could lead to damage.
- Battery Replacement: If using the AA Battery Box, replace batteries when the lights dim or cease to function.

Always use new batteries of the same type.

• **Storage:** If disassembling the light kit for storage, carefully disconnect components and store them in a dry, cool place away from direct sunlight.

# **T**ROUBLESHOOTING

If you encounter any issues with your BRIKSMAX 2.0 Light Kit, please refer to the following common problems and solutions:

| Problem                                     | Possible Cause   | Solution   |
|---|--|--|
| Lights do not turn on.                      | No power, loose connection, or dead batteries.                               | Ensure the power source (battery box switch or USB connection) is active.  Check all connections between lights, expansion boards, and power source for secure fit.  Replace batteries in the AA Battery Box if they are depleted. |
| Some lights are not working.                | Loose connection to a specific light or expansion board, or a damaged light. | Inspect the connections for the non-working lights.  Ensure the light is correctly inserted into the expansion board.  If a light is damaged, contact customer support for a replacement.  |
| Lights are dim.                             | Low battery power.   | Replace the batteries in the AA Battery Box. If using USB, ensure the USB port provides sufficient power.  |
| Wires are visible or not fitting correctly. | Improper wire routing.   | Re-route wires using the provided wire organizing blocks to conceal them within the Lego structure. Refer to the detailed paper instructions for optimal routing.  |

# **S**PECIFICATIONS

| Feature                      | Detail                   |
|------------------------------|--------------------------|
| Product Dimensions           | 6.5 x 4.72 x 1.57 inches |
| Item Weight                  | 7.4 ounces               |
| Country of Origin            | China                    |
| ASIN                         | B0DGQLNFW3               |
| Item Model Number            | 21351                    |
| Manufacturer Recommended Age | 8 years and up           |

| Feature       | Detail  |
|---------------|---|
| Manufacturer  | Briksmax  |
| Compatibility | Lego Ideas 21351 Disney Tim Burton's The Nightmare Before Christmas |

# WARRANTY AND SUPPORT

BRIKSMAX LED lighting kits are manufactured using safe and reliable materials, ensuring product quality and durability. While specific warranty details are not provided in this manual, BRIKSMAX is committed to customer satisfaction.

If you encounter any damaged or missing parts upon receiving your light kit, or if you require assistance with installation or troubleshooting beyond the scope of this manual, please do not hesitate to contact BRIKSMAX customer support for a replacement or further guidance. Your satisfaction is our priority.

For support, please visit the official BRIKSMAX store on Amazon or refer to the contact information provided with your purchase documentation.

# **Related Documents - 21351**

|  | Briksmax BX692 Magic of Disney 21352 LED Lighting Kit Instructions  Detailed instructions for installing the Briksmax LED lighting kit (BX692, Magic of Disney 21352) to enhance your LEGO Disney Castle set.   |
|--|---|
| Grana: Gr | BRIKSMAX Light Kit Installation Instructions for LEGO Ideas Steamboat Willie 21317 (BX109)  Detailed step-by-step instructions for installing the BRIKSMAX LED light kit (BX109) for the LEGO Ideas Steamboat Willie 21317 set. Includes part identification and assembly guidance. |
| Const.: -2   | BRIKSMAX The Razor Crest 75331 LED Lighting Kit Installation Guide  Official installation instructions for the BRIKSMAX LED lighting kit designed for the LEGO Star Wars The Razor Crest 75331 set. This guide provides detailed steps for integrating the lighting system.         |
| PROGRAMAY ASSESSMENT AND ASSESSMENT ASSESSME | Briksmax BX613 Walt Disney Tribute Camera Lighting Kit Instructions  Detailed instructions for installing the Briksmax LED lighting kit (BX613) for the LEGO Walt Disney  Tribute Camera set. This guide provides a step-by-step process to illuminate your model.                  |
| Constant:  | BRIKSMAX Ship in a Bottle 21313 LED Light Kit Assembly Instructions  Detailed step-by-step instructions for installing the BRIKSMAX LED lighting kit for the LEGO Ideas Ship in a Bottle 21313 building set. Includes guidance on wiring, LED placement, and power connection.      |
| Commerce:  | BRIKSMAX Lighting Kit for LEGO Ideas Tree House 21318 Assembly Instructions  Detailed assembly instructions for the BRIKSMAX LED lighting kit (Item No. BX082 V2.0) for the  LEGO Ideas Tree House set 21318. Includes guidance on wire routing and light integration.              |