BrickSoul 72046-tvw

BrickSoul LED Light Up Kit Instruction Manual for Lego 72046 Building Set

Model: 72046-tvw

1. INTRODUCTION AND OVERVIEW

This instruction manual provides detailed guidance for installing and operating your BrickSoul LED Light Up Kit, specifically designed for the Lego 72046 Building Set. This kit enhances your Lego model with vibrant, dimmable lighting, transforming it into a dynamic display piece. The system features a wired design with an integrated control button for ease of use.

The BrickSoul LED Light Up Kit is engineered for seamless integration, ensuring a clean and professional appearance without tangled wires. Constructed from durable ABS plastic and copper wire, it operates safely with a 3-5V USB input, designed not to damage or loosen your Lego model.

Image 1.1: The BrickSoul LED Light Up Kit installed on a Lego 72046 Gameboy model, showcasing the illuminated display and game cartridge.

2. PACKAGE CONTENTS

Before beginning installation, please verify that all components listed below are present in your package:

- Light Control Button (integrated into USB cable)
- Light Kits (various LED components)
- Instructions for Use (digital guides available via QR code/PDF)
- Tweezers (for precise placement of small components)
- Battery Box (requires AAA batteries, not included)

Light Kit Only – Not Model
Package Include:

Light Control Button

Light Kits

Instructions for Use

Tweezers

Battery Box
AAA not included

Image 2.1: A visual representation of the items included in the BrickSoul LED Light Up Kit package.

3. SETUP INSTRUCTIONS

The BrickSoul LED kit is designed for straightforward installation. Follow the numbered steps provided in the digital guides (video or PDF) for a smooth setup. No specialized skills are required.

1. **Access Digital Instructions:** Scan the QR code provided in your package or visit the BrickSoul website to access the detailed video and PDF installation guides.

2. **Prepare Your Lego Model:** The instructions will guide you on which specific bricks of your Lego 72046 model need to be carefully removed to facilitate wire routing and light placement.

3. **Install Light Components:** Follow the step-by-step instructions to install the LED lights and wires. Use the included tweezers for precise handling of small parts. Ensure wires are neatly tucked away to maintain the model's aesthetic.

4. **Connect Power:** Insert AAA batteries into the battery box (not included). Connect the USB cable from the light kit to the battery box or any compatible USB power source (3-5V).

5. **Test Functionality:** Once all components are connected, test the lights using the integrated control button.

For a visual walkthrough of the installation process, please refer to the official product video:

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Video 3.1: Official installation and demonstration video for the BrickSoul LED Light Up Kit for Lego 72046 Building Sets. This video illustrates the process of integrating the lighting components and showcasing the final illuminated model.

4. OPERATING INSTRUCTIONS

The BrickSoul LED Light Up Kit features an upgraded wired control system for convenient operation.

- **Power On/Off:** To turn the lights on or off, simply tap the built-in button located on the USB cable.
- **Adjust Brightness:** To adjust the brightness level, press and hold the same button. The brightness will cycle through different levels, allowing you to release the button when the desired illumination is achieved. This feature helps conserve energy by allowing you to use only the necessary brightness.

Image 4.1: Illustration of the USB button functionality for turning lights on/off and adjusting brightness levels.

5. MAINTENANCE

To ensure the longevity and optimal performance of your BrickSoul LED Light Up Kit, follow these simple maintenance guidelines:

- **Cleaning:** Gently wipe the LED components and wires with a dry, soft cloth to remove dust. Avoid using liquid cleaners directly on the electrical components.
- **Handling:** While the kit is made from durable materials, avoid excessive pulling or bending of the wires to prevent damage.
- **Storage:** If storing the Lego model with the light kit installed, ensure wires are not pinched or stressed.
- **Power Source:** Always use a stable 3-5V USB power source. Remove batteries from the battery box if the kit will not be used for an extended period.

6. TROUBLESHOOTING

If you encounter any issues with your BrickSoul LED Light Up Kit, please refer to the following common troubleshooting steps:

- **Lights Not Turning On:**
  - Ensure the USB cable is securely connected to both the light kit and the power source (battery box or USB adapter).
  - If using the battery box, check if the AAA batteries are correctly inserted and have sufficient charge.
  - Verify that the power source is active and providing 3-5V output.

- **Lights Flickering or Dim:**
  - Check the power source for stable output. Replace batteries if they are low.
  - Ensure all wire connections are firm and not loose.

- **Individual Lights Not Working:**
  - Inspect the specific wire and LED component for any visible damage or disconnections.
  - If a component is damaged, refer to the warranty section for replacement options.

- **Difficulty Adjusting Brightness:**
  - Ensure you are pressing and holding the button for a continuous adjustment. A quick tap will only toggle power.

If these steps do not resolve the issue, please contact BrickSoul customer support for further assistance.

7. SPECIFICATIONS

Feature	Detail
Model Number	72046-tvw
Product Dimensions	6.36 x 4.32 x 1.33 inches
Item Weight	5 ounces

Feature	Detail
Brand	BrickSoul
Material	ABS Plastic, Copper Wire
Power Input	USB 3-5V
Batteries Required	AAA (not included)
Compatibility	Lego 72046 Building Set

8. WARRANTY AND SUPPORT

BrickSoul is committed to providing high-quality products and excellent customer service. Your LED Light Up Kit comes with a comprehensive warranty and support:

- **1-Year Hassle-Free Support:** We offer dedicated support for one year from the date of purchase.
- **Quick, Hassle-Free Replacements:** In the event of accidental damage, such as a bent connector or broken wire, BrickSoul provides quick and easy replacements to ensure your build remains on track.
- **Contact Support:** For any questions, concerns, or to initiate a warranty claim, please contact the BrickSoul support team through the contact information provided on our official website or your purchase platform.

For additional assistance, including detailed PDF guides and video tutorials, please refer to the digital instructions accessible via the QR code in your package or on the BrickSoul website.