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## BrickSoul 77073

# BrickSoul LED Light Up Kit for Lego Battle Bus 77073 Building Set

Instruction Manual

## 1. INTRODUCTION

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This manual provides comprehensive instructions for the installation, operation, and maintenance of your BrickSoul LED Light Up Kit, designed specifically for the Lego Battle Bus 77073 Building Set. This kit enhances your model with vibrant lighting, transforming it into a dynamic display piece. Please note that the Lego Battle Bus 77073 model is not included with this lighting kit and is shown for illustrative purposes only.

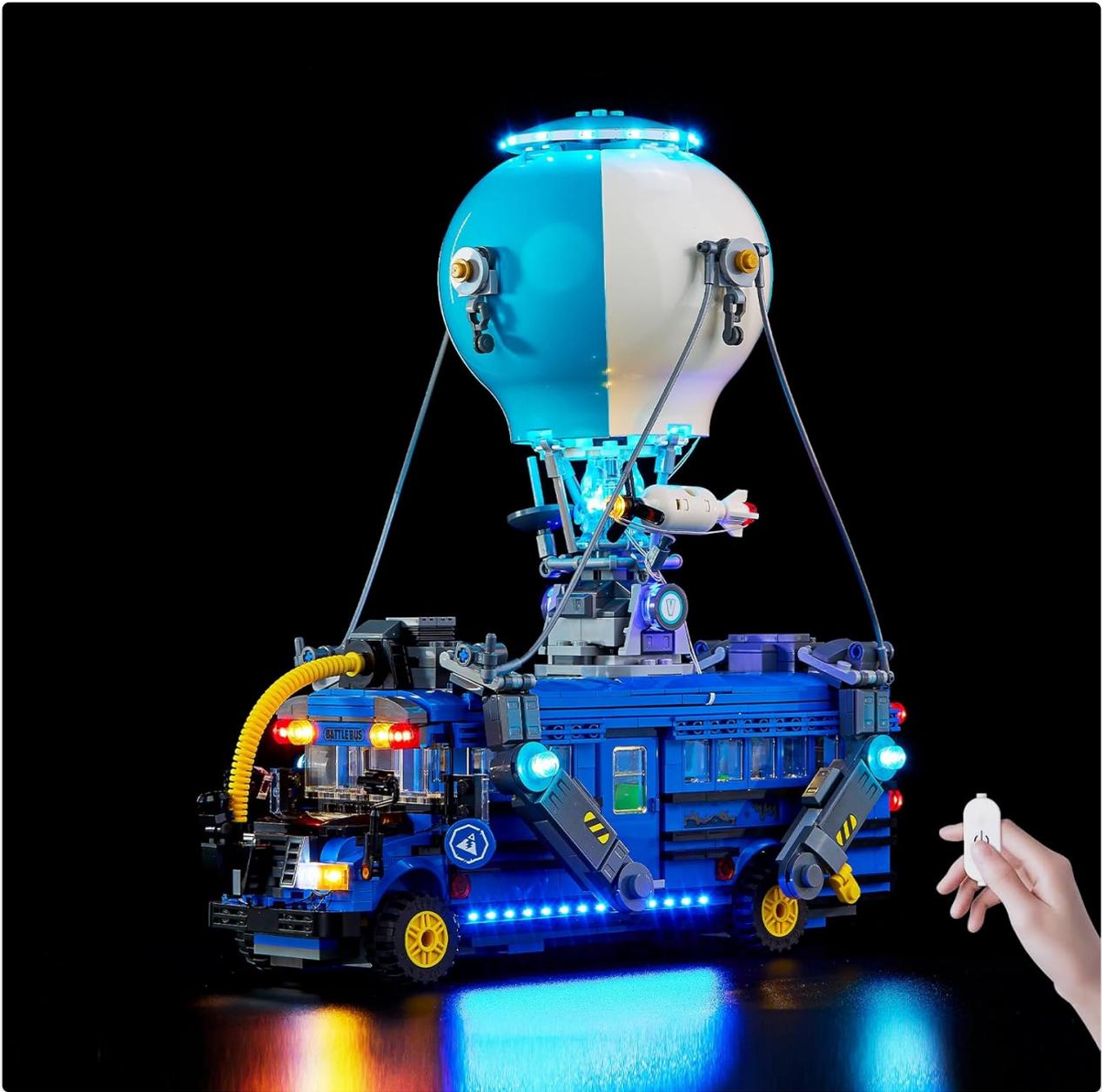


Image 1.1: The BrickSoul LED Light Up Kit illuminating the Lego Battle Bus 77073 model.

## 2. WHAT'S IN THE BOX

Carefully unpack your BrickSoul LED Light Up Kit. The package should contain the following components:

- LED Light Control Button (integrated on USB cable)
- Assorted Light Kits (pre-packaged in numbered bags)
- Battery Box (AAA batteries not included)
- USB Power Dongle
- Instructions for Use (QR code for digital guides)
- Tweezers (for precise handling)

# Light Kit Only – Not Model

## Package Include:



Light Control Button



Light Kits



Instructions for Use



Tweezers



Battery Box  
AAA not included

Image 2.1: Contents of the BrickSoul LED Light Up Kit.

### 3. KEY FEATURES

- **Wired Dimmable Control:** Features a built-in button on the USB cable for easy on/off control and adjustable brightness.
- **Seamless Integration:** Designed for a neat and professional fit within your Lego model, minimizing visible wires.
- **Safe and Durable Materials:** Constructed from ABS plastic and copper wire, operating safely with a 3-5V USB input.
- **Detailed Illumination:** Enhances specific elements of the Lego Battle Bus 77073, bringing intricate details to life.

# New Upgrade, Better Than Others

## Why BrickSoul Beats the Rest?

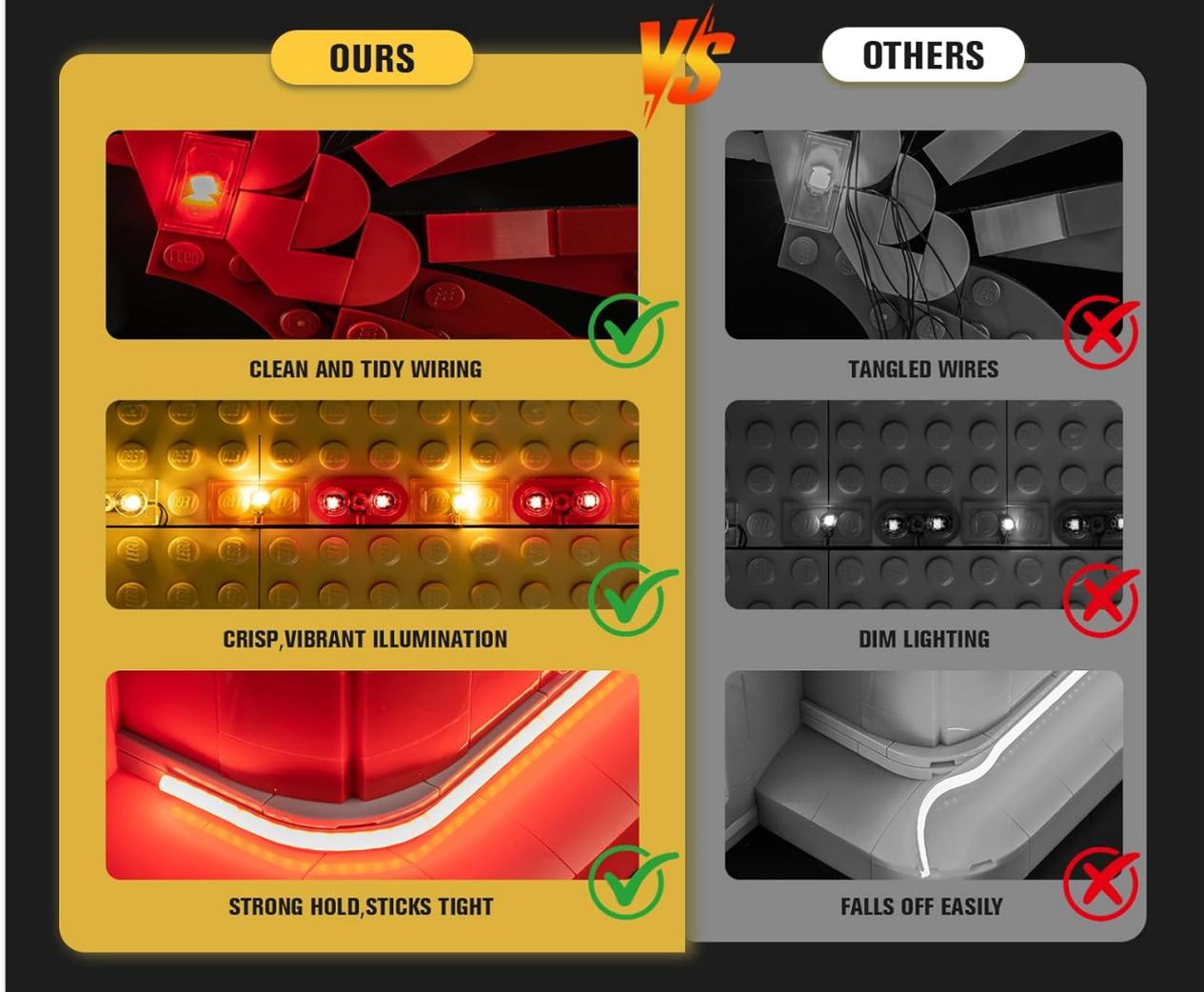


Image 3.1: Detailed lighting on the Lego Battle Bus 77073 model.

## 4. SETUP AND INSTALLATION

The BrickSoul LED kit is designed for a straightforward installation process. Detailed step-by-step instructions are provided through digital guides (video and PDF) accessible via a QR code included in your package. No special skills are required, but careful handling of small components is advised.

1. **Access Digital Instructions:** Locate the QR code in your package and scan it to access the online video and PDF installation guides.
2. **Prepare Your Model:** Follow the digital guide to carefully remove specific bricks from your Lego Battle Bus 77073 model where lights will be installed.
3. **Install Lights:** Integrate the LED light components according to the numbered bags and the step-by-step instructions. Use the provided tweezers for precision.
4. **Connect Wiring:** Route the wires neatly to ensure a clean appearance and connect them to the main power source (USB cable or battery box).
5. **Test Functionality:** Before reassembling all bricks, connect the power and test all lights to ensure they are functioning correctly.

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Video 4.1: An official product video demonstrating the installation and illuminated features of the BrickSoul LED Light Up Kit for Lego Battle Bus 77073. This video provides a visual guide to the lighting effects and integration.

## 5. OPERATING INSTRUCTIONS

Your BrickSoul LED Light Up Kit features an upgraded wired dimmable control for convenient operation.

- **Power On/Off:** Tap the button located on the USB cable to turn the lights on or off.
- **Adjust Brightness:** Press and hold the button on the USB cable to adjust the brightness level. Release the button when the desired brightness is achieved.



Image 5.1: Demonstrating the wired dimmable control feature.

## 6. MAINTENANCE

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

- **Cleaning:** Gently dust the lights and wires with a soft, dry cloth. Avoid using liquid cleaners directly on the electrical components.
- **Wire Management:** Periodically check that all wires remain neatly tucked away and are not pinched or strained.
- **Power Source:** If using the battery box, replace AAA batteries as needed. Ensure the USB connection is secure if using a USB power source.

## 7. TROUBLESHOOTING

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If you encounter any issues with your BrickSoul LED Light Up Kit, consider the following:

- **Lights Not Turning On:**
  - Check all wire connections to ensure they are secure.
  - Verify the power source (USB or batteries) is functioning correctly. If using batteries, ensure they are new and correctly inserted.
  - Ensure the on/off button has been pressed.
- **Lights Are Dim or Flickering:**
  - Adjust the brightness using the dimmable control button.
  - If using batteries, they may be low and require replacement.
  - Check for any loose connections.
- **Individual Lights Not Working:**
  - Inspect the specific light and its connection for any damage or dislodgement.
  - If a component is damaged, refer to the warranty information for replacement options.

For further assistance, please contact BrickSoul customer support.

## 8. SPECIFICATIONS

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Feature	Detail
Product Dimensions	6.36 x 4.32 x 1.33 inches
Item Weight	4.8 ounces
Item Model Number	77073-TV
Manufacturer Recommended Age	14 years and up
Power Input	USB 3-5V

## 9. WARRANTY AND SUPPORT

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BrickSoul offers a worry-free warranty for your LED Light Up Kit. In the event of accidental damage, such as a bent connector or broken wire, quick and hassle-free replacements are available to ensure your building experience remains smooth.

For warranty claims, technical support, or any questions regarding your product, please contact the BrickSoul support team. You can also visit the official [BrickSoul Store](#) for more information.

