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Kyglaring 72046-tvw

Kyglaring LED Light Kit Instruction Manual

Model: 72046-tvw (Touch Dimming Version)

Brand: Kyglaring

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Kyglaring LED Light Kit, designed specifically for the Lego Gameboy 72046 building set. This kit enhances your model with upgraded touch control and dimming capabilities, providing a soft, non-glaring display.

Please read these instructions carefully before beginning installation to ensure proper setup and optimal performance of your lighting kit. The Lego Gameboy 72046 model is not included with this light kit.

2. WHAT'S INCLUDED

Your Kyglaring LED Light Kit package contains the following components:

- LED Light Kits (various light components)
- Light Control Button (with touch dimming functionality)
- Power Bank (for power supply)
- Electronic Manual (QR code for online access)
- Tweezers (for precise installation)

Only Light Kit, No Model Set

What's Package Included?



Image: Overview of the Kyglaring LED Light Kit components, including the light control button, power bank, electronic manual, and tweezers.

3. SETUP AND INSTALLATION

Installation of the Kyglaring LED Light Kit requires careful attention to detail. We recommend following the detailed video or PDF instructions available online. The kit is designed for easy integration with the Lego Gameboy 72046 set, with hidden cable designs and preset spacing for a clean finish.

3.1 Accessing Digital Instructions

No paper manual is included. To access the digital instructions (video/PDF), please:

1. Scan the QR code provided on the product packaging or included card.
2. Input the product model number (72046) into the search field on the instruction page.
3. Preview the PDF or video instructions.

No Paper Manual — Digital Instructions Only

- Scan Instruction Code On Product
- Input Product Model Query
- Preview PDF/Video Instruction

72046



Image: Illustration showing how to access digital instructions by scanning a QR code and searching for the model number.

3.2 General Installation Tips

- **Test Components:** Before assembly, test each light part to ensure it functions correctly.
- **Handle Wires Carefully:** The parts are small, and wires should not be pulled too hard to prevent damage.
- **Concealed Wiring:** Utilize the hidden cable design and preset spacing for a neat and integrated look.
- **Power Supply:** The kit requires a 5V power supply. Use the provided USB cable with a mobile/wall power adapter or other USB devices (maximum power should be 6F). Batteries for the battery box are not included.

3.3 Installation Video Guide

For a visual step-by-step guide, please watch the official installation video:

Your browser does not support the video tag.

Video: Official installation guide for the Kyglaring LED Light Kit for Lego Gameboy 72046, demonstrating the touch version features.

4. OPERATING INSTRUCTIONS

The Kyglaring LED Light Kit features upgraded touch controls for easy operation and brightness adjustment.

4.1 Powering On/Off and Dimming

- **Power On/Off:** Tap the light control button to turn the lights on or off.
- **Adjust Brightness:** Hold the light control button to adjust the brightness level. The lights will dim or brighten gradually, allowing you to set the desired intensity.

Tap for On/Off - Hold to Adjust Brightness

(Only Light Kit Not Include Model Set)



Image: Demonstrates the touch control functionality: tap to turn on/off, hold to adjust brightness from 0% to 100%.

Adjustable Lighting for Your Build

(No building block model is provided)



Tap to Turn On/Off — Hold to Adjust Brightness

Image: The Lego Gameboy model with adjustable lighting, showing a hand operating the touch control to change brightness.

4.2 Display Features

- **Vintage Glow:** The kit provides a pixel-perfect 1:1 screen light, engineered to mirror the original screen light with a vintage glow and zero glare.
- **Soft Illumination:** Emits soft, non-glaring light through high-quality LED lights.

Vintage Glow, Zero Glare Pixel-Perfect 1:1 Screen Light



Only Light Kit, No Model Set

Image: Close-up of the Lego Gameboy model showcasing the vintage glow and pixel-perfect screen light.

No Harsh Halos, No Visible LED Dots. Just Pure, Vintage Glow—Engineered to Mirror the Original Screen Light 1:1



Image: The illuminated Lego Gameboy model on a desk, highlighting the absence of harsh halos and visible LED dots, providing a pure, vintage glow.

5. MAINTENANCE

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

- **Cleaning:** Gently wipe the LED components and wires with a soft, dry cloth. Avoid using liquid cleaners or abrasive materials.
- **Dust Prevention:** Keep your Lego model and light kit in a clean, dust-free environment to prevent dust accumulation on the lights and wiring.
- **Cable Management:** Ensure all wires are securely and neatly tucked away to prevent accidental damage or snagging.
- **Power Source:** Always use a stable 5V power source. Disconnect power when the kit is not in use for extended periods.

6. TROUBLESHOOTING

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

- **Lights Not Turning On:**
 - Check if the power bank or USB power source is properly connected and supplying power.
 - Ensure the light control button is functioning correctly (tap to turn on).
 - Verify that all wire connections are secure and not loose.
 - Re-test individual light components as per the installation instructions.
- **Lights Flickering or Dim:**
 - Confirm the power source is providing sufficient and stable 5V power.
 - Check for any damaged or pinched wires.
 - Adjust the brightness using the touch control button.
- **Touch Control Unresponsive:**
 - Ensure the touch control button is clean and free from debris.
 - Verify the connection of the touch control unit to the main circuit.

- **Missing or Damaged Parts:**

- If any parts are missing or damaged upon arrival, please contact Kyglaring customer support immediately.

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

7. SPECIFICATIONS

Product Dimensions	6.3 x 5.48 x 1.38 inches
Item Weight	5 ounces
Model Number	72046-tvw
Manufacturer	Kyglaring
Power Input	5V (USB cable, battery box - batteries not included)
Recommended Age	18 months - 10 years (as per manufacturer, though product is for Lego model enthusiasts)

8. WARRANTY AND SUPPORT

Kyglaring is committed to providing a high-quality product and excellent customer service. If you encounter any difficulties during the use or installation of your LED Light Kit, please do not hesitate to contact us.

- **Aftermarket Service:** Kyglaring offers dedicated support to assist with any technical difficulties.
- **Contact Information:** Please refer to the contact details provided on the product packaging or the official Kyglaring website for support.