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› LocoLee LED Light Kit Instruction Manual for LEGO 76428

LocoLee 76428

LocoLee LED Light Kit Instruction Manual for LEGO 76428

Enhance your LEGO 76428 model with vibrant lighting.

INTRODUCTION

This instruction manual provides detailed guidance for installing and operating your LocoLee LED Light Kit, specifically designed for the LEGO 76428 model. Please note that **the LEGO 76428 building set is not included** with this light kit and must be purchased separately or already owned.



The LEGO 76428 model illuminated with the LocoLee LED Light Kit, demonstrating the enhanced visual appeal.

Creative DIY LED Light Kit for Your LEGO

Only Decor Light kit, LEGO Model Need to Purchased Separately



Important: This product includes only the LED light kit. The LEGO model is not included.

PACKAGE CONTENTS

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

- LED Light Kit components (various wires and lights)
- Instruction Manual (online video/PDF instructions available)
- Expansion Board
- Power Supply (USB cable or battery box, batteries not included)

LED Light Make Legos Glow **NO LEGOS** What Package Included?

1.LED Light Kit

2.Instruction



💡 **Lights**



Visual representation of the included LED Light Kit, instruction manual, and component bags.

Package List (NO LEGOS)



+



+



2 × High-Brightness Light
30CM-Warm White



1 × 6 Expansion Board



1 × Power Supply

A closer look at the various LED light components, expansion board, and power supply included in the kit.

SAFETY INFORMATION

This product contains small parts and is not suitable for children under 3 years old due to choking hazards. Adult supervision is recommended during installation. Do not pull wires too hard to avoid damage. Ensure power voltage is less than 5V when using a USB power source.

INSTALLATION GUIDE

Follow these steps to install your LED light kit. Detailed video and PDF instructions are available online. You may need to disassemble a few bricks of your LEGO model to integrate the light fixtures.

1. Access the online installation instructions by visiting the website printed in the booklet.

2. Enter the model number (76428) or the code found behind the packing box to locate the specific guide.
3. Follow the step-by-step video or PDF instructions provided.
4. Carefully integrate the LED wires and lights into your LEGO model, ensuring not to apply excessive force to the wires.

Official product video demonstrating the illuminated LEGO 76428 model and the internal lighting setup.



Overview of power options and how to access the online installation guide.

OPERATING INSTRUCTIONS

Once installed, your light kit can be powered by either a USB connection or a battery pack. For optimal brightness, a USB power source is recommended.

- **USB Power:** Connect the provided USB cable to a USB power adapter (not included) or a power bank. Ensure the voltage is less than 5V.
- **Battery Power:** Insert 3 AAA batteries (not included) into the battery box and connect it to the light kit.
- **Testing:** It is advisable to test each light component before final assembly to ensure proper function.



Work With Lights
Glow Upgrade

VS



Work No Lights
Darkness Ordinary



Comparison showing the visual difference between the model with and without the installed LED lights.

Visual Upgrade Details About Lights



Detailed views of the lighting effects on different parts of the LEGO 76428 model.

MAINTENANCE

To ensure the longevity of your LED light kit, keep it free from dust and moisture. Avoid bending or sharply creasing the wires. If cleaning is necessary, use a soft, dry cloth. Do not use liquid cleaners.

TROUBLESHOOTING

- **Lights not turning on:**
 - Check power source connection (USB or batteries).
 - Ensure batteries are correctly inserted and not depleted.

- Verify all wire connections are secure on the expansion board.
- **Some lights not working:**
 - Inspect individual light connections for damage or loose contact.
 - Ensure wires are not pinched or cut by LEGO bricks.
- **Lights flickering:**
 - Check for unstable power supply or loose connections.
 - Replace batteries if using battery power.

SPECIFICATIONS

Feature	Detail
Product Dimensions	6.06 x 3.98 x 1.26 inches
Item Weight	3.68 ounces
Model Number	76428
Recommended Age	16 years and up
Power Source	USB (Voltage < 5V) or 3x AAA Batteries (not included)
Material	High-quality copper lines and ABS plastic

WARRANTY AND SUPPORT

LocoLee is committed to providing high-quality products. Our light kits are made from durable materials and undergo quality checks. If you encounter any issues or have questions regarding your product, please do not hesitate to contact us via email. We are dedicated to offering the best possible support and ensuring your satisfaction.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question