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LIGHTAILING 76917

LIGHTAILING LED Lighting Kit Instruction Manual

For Lego 76917 2-Fast-2 Furious Nissan Skyline GT-R (R34) Model

Brand: LIGHTAILING | Model: 76917

INTRODUCTION

This instruction manual provides comprehensive guidance for the installation, operation, and maintenance of your LIGHTAILING LED Lighting Kit designed specifically for the Lego 76917 2-Fast-2 Furious Nissan Skyline GT-R (R34) model. This kit is intended to enhance the visual appeal of your Lego model by adding functional lighting elements. Please read this manual thoroughly before beginning installation to ensure proper setup and to maximize the lifespan of your lighting kit. The Lego model set is **not** included with this lighting kit.

SAFETY INFORMATION

- This product contains small parts and is **not suitable for children under 6 years old** due to choking hazards.
- Handle the LED wires and components with care. Avoid hard pulling, bending, or shaking, as this can damage the delicate wiring.
- Ensure the power source voltage is **less than 5V** to prevent damage to the LED components. Using a higher voltage may burn out the lights.
- When using batteries, ensure they are inserted with the correct polarity.
- Keep the kit away from water or excessive moisture to prevent electrical short circuits.
- Disconnect power before performing any maintenance or adjustments.

PACKAGE CONTENTS

Please verify that all components listed below are present in your package:

- 1 x USB Light Kit (pre-assembled wiring harness with LEDs)
- 1 x Battery Box (requires 3x AA batteries, not included)
- 1 x Installation Guide (paper instructions)



Image: Contents of the LIGHTAILING LED Kit package, showing the main box, LED light kit, battery box, and installation guide.

SETUP AND INSTALLATION

The installation of the LIGHTAILING LED kit requires careful attention to detail. It is recommended to follow the included paper instructions for the most precise steps tailored to the Lego 76917 model. The general process involves integrating the LED wires into the existing Lego structure.

General Installation Tips:

1. **Prepare Your Model:** Depending on the specific lighting points, you may need to partially disassemble sections of your Lego 76917 model. Refer to the detailed paper guide for exact disassembly instructions.
2. **Handle Wires Carefully:** The wires are very thin and delicate. Avoid excessive force when routing them. Ensure they are not pinched between Lego bricks, which can damage the insulation or break the connection.
3. **Connect LEDs:** Attach the small LED components to the designated areas of your Lego model as shown in the paper instructions. These typically include headlights, taillights, interior lights, and undercarriage lights.
4. **Route Wires:** Carefully route the wires along the existing Lego structure, hiding them as much as possible within gaps or under bricks. The goal is to make the wiring discreet.
5. **Connect to USB Hub:** Once all LEDs are in place and wires are routed, connect the main USB connector from the light kit to the provided battery box or a compatible USB power source (less than 5V).
6. **Test Functionality:** Before fully reassembling your Lego model, connect the power and test all lights to ensure they are working correctly. Adjust wiring as needed.
7. **Reassemble Model:** Carefully reassemble the Lego sections, ensuring no wires are caught or damaged during the process.



Image: Comparison of the Lego Nissan Skyline GT-R (R34) model without and with the LIGHTAILING LED lighting kit installed, showcasing the illuminated headlights, interior, and undercarriage.



Image: Detailed view of the front headlights of the Lego Nissan Skyline GT-R (R34) model, brightly lit by the installed LED kit.



Image: Close-up of the illuminated interior of the Lego Nissan Skyline GT-R (R34) model, showing the blue LED lighting within the cabin.



Image: Detailed view of the rear taillights of the Lego Nissan Skyline GT-R (R34) model, glowing red from the installed LED kit.

OPERATING INSTRUCTIONS

Once the LIGHTAILING LED kit is fully installed and connected to a power source, operation is straightforward:

1. **Power On:** If using the battery box, ensure 3x AA batteries are correctly installed. Connect the USB plug from the lighting kit into the battery box's USB port. If using a USB charger or power bank, simply plug the lighting kit's USB connector into the power source. The lights should illuminate immediately.
2. **Power Off:** To turn off the lights, simply disconnect the USB plug from the power source. If using the battery box, you may also remove the batteries to conserve power when not in use for extended periods.

Note: There are no switches or controls on the lighting kit itself; operation is controlled by connecting or disconnecting the power source.

MAINTENANCE

- To ensure the longevity and optimal performance of your LIGHTAILING LED kit, follow these maintenance guidelines:
- **Cleaning:** Use a soft, dry cloth to gently wipe away dust from the LED components and wires. Avoid using liquid cleaners directly on the lights or wiring.
 - **Battery Replacement:** If using the battery box, replace all three AA batteries simultaneously when the lights dim or stop working. Do not mix old and new batteries.
 - **Storage:** When not in use for extended periods, disconnect the power source and store the Lego model with the lighting kit in a cool, dry place away from direct sunlight and extreme temperatures.
 - **Wire Integrity:** Periodically inspect the visible wires for any signs of wear, fraying, or damage. If damage is observed, discontinue use and contact customer support.

TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
Lights do not turn on.	No power, incorrect battery installation, loose connection, damaged wire.	Check if batteries are inserted correctly and are not depleted (if using battery box). Ensure the USB plug is fully inserted into the power source. Verify the power source is active and providing power (e.g., try a different USB port/charger). Inspect wires for visible damage or disconnections.
Some lights are dim or not working.	Partial wire damage, LED malfunction, insufficient power.	Check the specific wires leading to the affected LEDs for pinching or damage. Ensure the power source is stable and sufficient. If an individual LED is faulty, contact customer support for replacement options.
Lights flicker.	Loose connection, unstable power supply.	Ensure all connections are secure. Try a different power source to rule out an unstable supply.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact LIGHTAILING customer support.

SPECIFICATIONS

- **Product Model:** 76917 (Compatible with Lego 76917 2-Fast-2 Furious Nissan Skyline GT-R (R34))
- **Power Source:** USB (requires 3x AA batteries for battery box, or external USB charger/power bank)
- **Input Voltage:** Less than 5V DC
- **Product Dimensions:** 6.5 x 4.72 x 1.57 inches (packaging)
- **Item Weight:** 4.9 ounces
- **Manufacturer:** LIGHTAILING
- **Recommended Age:** 6 years and up

WARRANTY AND SUPPORT

LIGHTAILING is committed to providing high-quality products and customer satisfaction. For any questions, concerns, or issues regarding your lighting kit, please do not hesitate to contact our support team.

Contact Information:

- **Email:** support@lightailing.com
- **Website:** www.lightailing.com

Please refer to your purchase receipt for specific warranty terms and conditions. We aim to respond to all inquiries promptly and provide effective solutions.

PRODUCT VIDEOS

Currently, there are no official seller videos available for this product. Customer-uploaded videos may be available on the product page for additional visual reference.

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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