

LIGHTAILING 10293

LIGHTAILING LED Light Kit for LEGO 10293 Santa's Visit Model - Remote-Control Version Instruction Manual

Model: 10293

1. INTRODUCTION

This manual provides detailed instructions for the installation and operation of the LIGHTAILING LED Light Kit, remote-control version, specifically designed for the LEGO 10293 Santa's Visit building blocks model. This kit enhances the visual appeal of your LEGO model by adding integrated lighting. Please note that the LEGO model itself is not included with this light kit.



The LIGHTAILING LED Light Kit illuminates the LEGO 10293 Santa's Visit model, showcasing exterior and interior lighting effects.

2. SAFETY INFORMATION

- **Small Parts Warning:** This product contains small parts and is not suitable for children under 6 years of age due to choking hazards.
- **Power Supply:** Use three AA batteries or a USB charger with a voltage less than 5V. Exceeding 5V may damage the light kit.
- **Handling Wires:** Install LED lights carefully. Avoid hard pulling, bending, or shaking the wires to prevent damage.
- **Electrical Safety:** Ensure all connections are secure before applying power. Do not expose the light kit to water or extreme temperatures.

3. PACKAGE CONTENTS

Verify that all components listed below are present in your package:

- LED Light Kits (3 USB light kits)
- Remote Control
- Instruction Guide
- Battery Box (requires 3 AA batteries, not included)



The LIGHTAILING LED Light Kit includes multiple light strips, connection cables, a remote control, and a battery box.



A visual representation of the items included in the LIGHTAILING LED Light Kit package.

4. SETUP

The installation of the light kit is integrated with the LEGO model. It is recommended to follow the detailed instruction guide provided in the package for specific placement of each LED component. The general steps are as follows:

1. **Prepare the LEGO Model:** Ensure your LEGO 10293 Santa's Visit model is assembled or partially disassembled as required by the instruction guide to access specific areas for light placement.
2. **Install LED Components:** Carefully place the LED lights and wires according to the step-by-step instructions. The wires are designed to be thin and can be routed between LEGO bricks.
3. **Connect to USB Hubs:** Connect the individual LED light kits to the provided USB hubs.
4. **Power Connection:** Insert three AA batteries into the battery box or connect the USB power cable to a compatible USB power source (less than 5V).
5. **Test Lights:** Before fully reassembling the LEGO model, test all lights to ensure they are functioning correctly.



The light kit components are designed to integrate seamlessly into the LEGO model's structure.



Layout of the light kit components, including the instruction manual, for easy reference during setup.

5. OPERATING INSTRUCTIONS

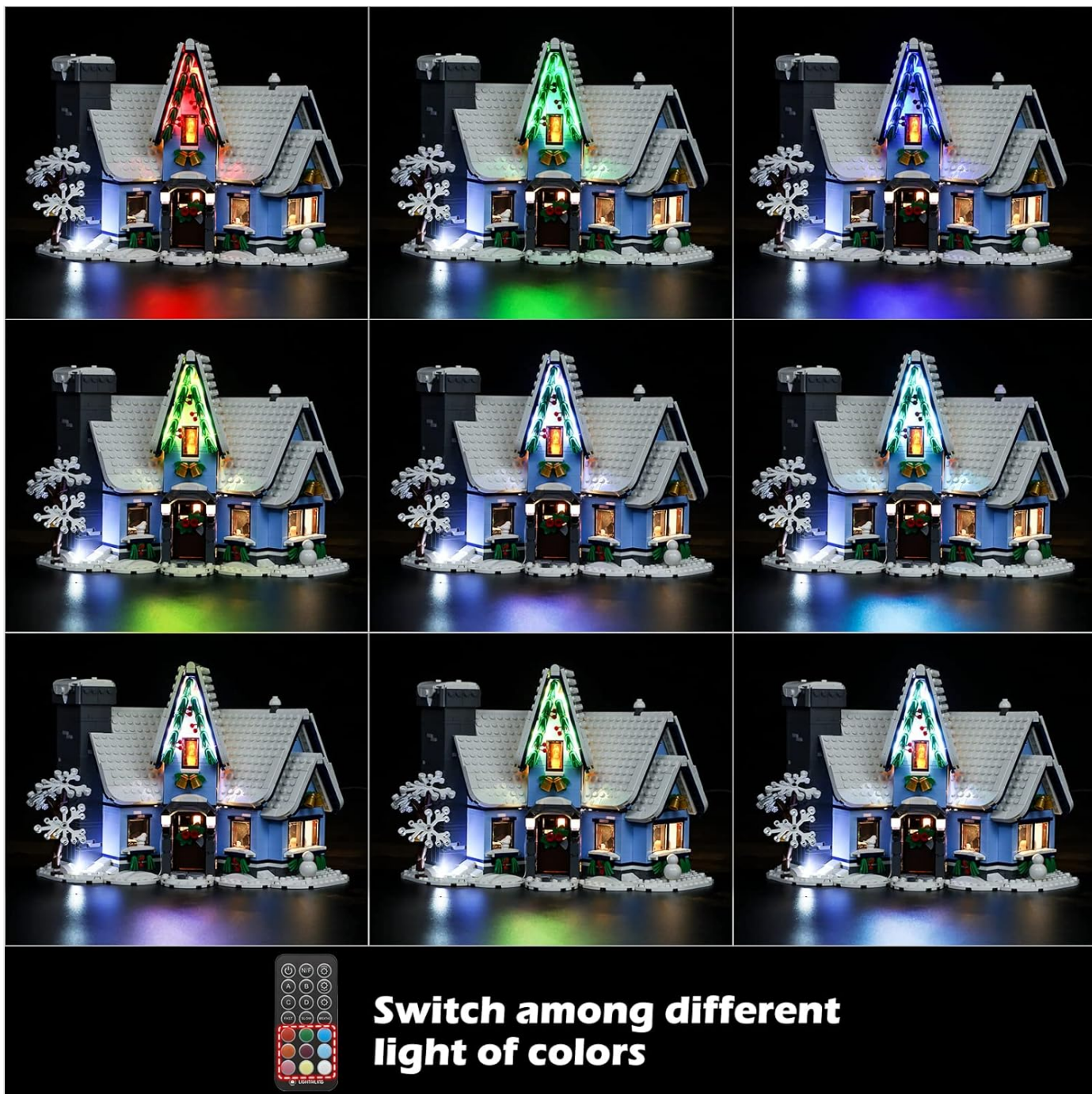
The LIGHTAILING LED Light Kit for LEGO 10293 Santa's Visit features a remote control for convenient operation.

5.1 Powering On/Off

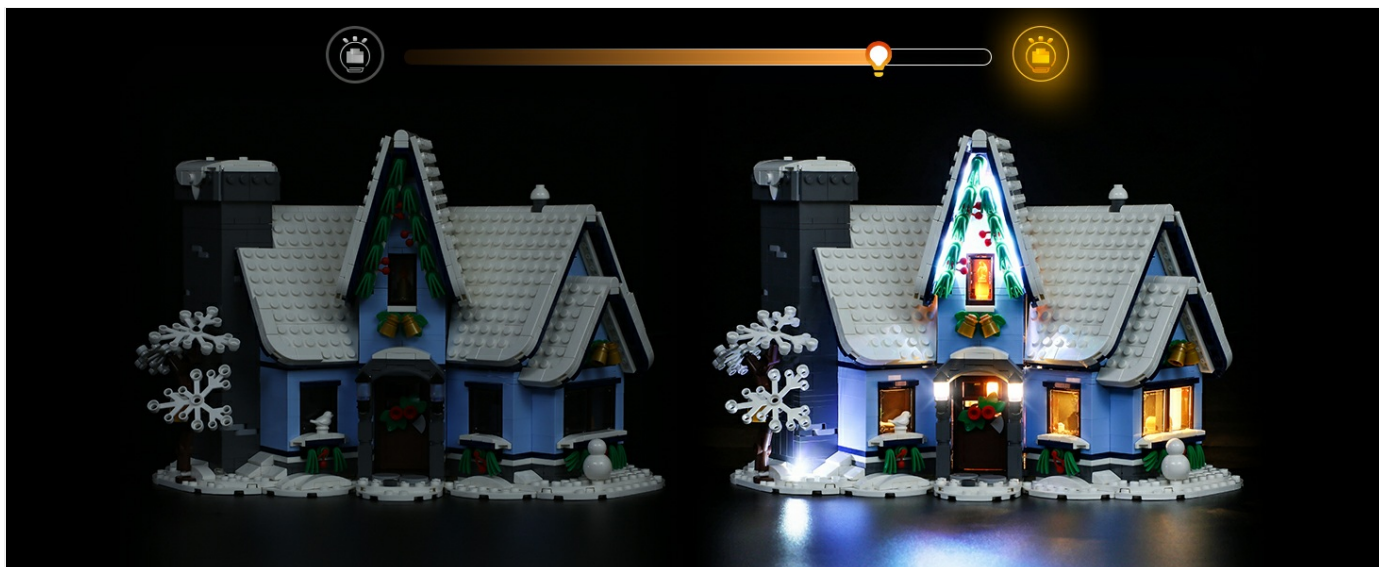
Once the light kit is connected to a power source, the lights can be turned on or off using the remote control.

5.2 Adjusting Light Colors and Modes

The remote control allows you to switch between different light colors and modes, enhancing the display of your LEGO model. Refer to the remote control diagram in the instruction guide for specific button functions.



The remote control allows for switching between different light colors and effects on the illuminated LEGO model.



Comparison showing the LEGO model before and after the LIGHTAILING LED Light Kit is activated, demonstrating the illumination effect.

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Official product video demonstrating the LIGHTAILING LED Light Kit for LEGO 10293 Santa's Visit, showcasing various lighting effects and remote control functionality.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to gently wipe any dust from the LED components and wires. Do not use liquid cleaners.
- **Battery Replacement:** If using the battery box, replace all three AA batteries when the lights dim or stop working. Ensure correct polarity.
- **Storage:** When not in use for extended periods, disconnect the power source and store the LEGO model and light kit in a cool, dry place away from direct sunlight.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, or dead batteries.	Check battery installation/charge, ensure USB power is connected, and verify all wire connections are secure.
Some lights are not working.	Damaged wire or LED, or loose connection to the USB hub.	Inspect individual wires and LEDs for damage. Re-seat connections to the USB hub.
Remote control is unresponsive.	Remote battery is dead or remote is too far from the receiver.	Replace the remote control battery. Ensure the remote is within effective range of the light kit's receiver.
Lights are dim.	Low battery power.	Replace batteries or ensure USB power source is adequate.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	6.5 x 4.72 x 1.57 inches
Item Weight	7.6 ounces
Model Number	10293
Power Source	3 AA batteries (not included) or USB power (less than 5V)
Control Method	Remote Control
Recommended Age	6 years and up

9. WARRANTY AND SUPPORT

LIGHTAILING is committed to providing quality products and services. If you encounter any problems with your LED Light Kit, please do not hesitate to contact customer support.





- **Contact Information:** Refer to the contact details provided in your product packaging or visit the official

LIGHTAILING website for support.

- **Warranty:** Specific warranty details are typically included with the product documentation. Please retain your proof of purchase for warranty claims.



Related Documents - 10293

	<p>Lightailing LED Light Kit Installation Guide for LEGO Republic Juggernaut 75413</p> <p>Step-by-step instructions for installing the Lightailing LED lighting kit on the LEGO Star Wars Republic Juggernaut 75413 (Set 75413), item LGK781. Includes visual guides, icon key, and contact information.</p>
	<p>Lightailing Neuschwanstein Castle #21063 LED Lighting Kit Installation Guide</p> <p>Detailed instructions for installing the Lightailing LED lighting kit for the LEGO Neuschwanstein Castle #21063 set (LGK775). Learn how to connect wires and lights for a stunning display.</p>
	<p>Lightailing LED Lighting Kit for Lamborghini Revuelto Super Sports Car (42214)</p> <p>Step-by-step instructions for installing the Lightailing LED lighting kit on the Lamborghini Revuelto Super Sports Car model (42214, Item No. LGK792). Includes detailed guidance on wiring and component placement.</p>
	<p>Lightailing LED Light Kit for LEGO Ferrari 488 GTE "AF Corse #51" 42125</p> <p>Detailed instructions for installing the Lightailing LED lighting kit (BX405) for the LEGO Technic Ferrari 488 GTE "AF Corse #51" (42125) set, including remote control functionality.</p>
	<p>Lightailing Mini Bonsai Trees 10373 LED Lighting Kit Installation Guide</p> <p>Step-by-step instructions and guide for installing the Lightailing LED lighting kit (Item No. LGK776) for the Lego Mini Bonsai Trees 10373 set. Learn how to safely connect and integrate the lights.</p>
	<p>Lightailing LED Lighting Kit for Transformers Soundwave (10358) - Installation Guide</p> <p>Step-by-step instructions for installing the Lightailing LED lighting kit on the Transformers Soundwave (Model 10358, Item LGK790). Enhance your building block display with custom lighting.</p>