

## BRIKSMAX BX341

# BRIKSMAX LED Lighting Kit Instruction Manual for Lego Technic Lamborghini Sián FKP 37 (Model 42115)

## INTRODUCTION

This manual provides comprehensive instructions for installing and operating the BRIKSMAX LED Lighting Kit designed specifically for the Lego Technic Lamborghini Sián FKP 37 (Lego model 42115). This kit enhances your model with custom lighting effects, bringing it to life. Please note that the Lego model itself is not included with this lighting kit.

## PACKAGE CONTENTS

The BRIKSMAX LED Lighting Kit includes the following components:

- Various dot lights (green, warm white, ice blue, blue)
- RGB solid color strip lights
- Expansion boards (4-port and 12-port)
- Connecting cables of various lengths (5cm, 15cm, 30cm, 50cm)
- USB power cable
- CR2025 remote control (battery not included)
- Adhesive squares
- AA battery holder (batteries not included)
- Multiple function boards and RGB receiver board
- Assorted Lego plates (random colors)
- Detailed instruction manual

# ABOUT WHAT INCLUDED

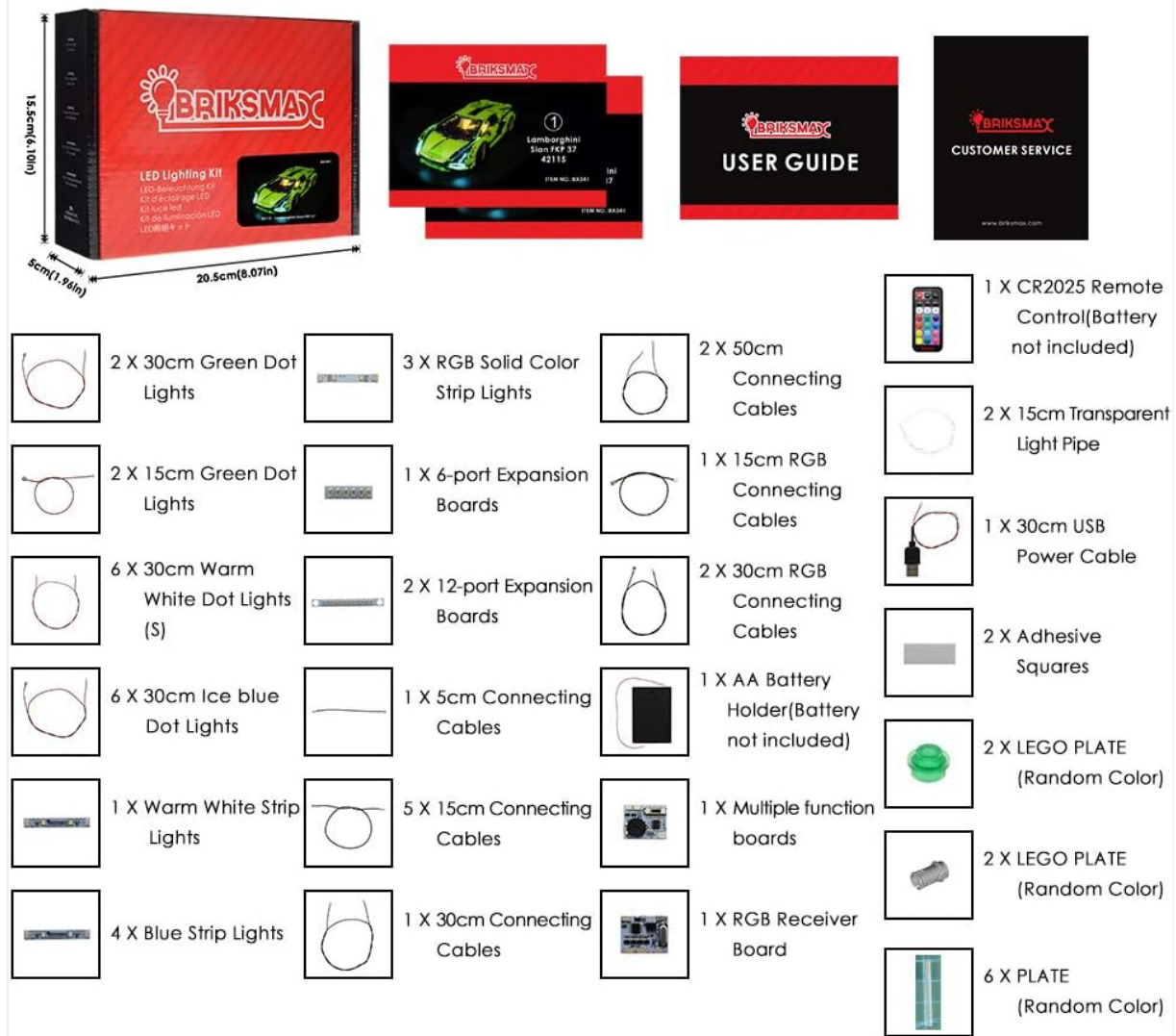


Image: Overview of all included components in the BRIKSMAX LED Lighting Kit.

## SETUP AND INSTALLATION

Installation of the lighting kit requires careful attention to detail. It involves integrating small LED components and wires into your existing Lego Technic Lamborghini Sián FKP 37 model. Please follow the step-by-step instructions provided in your kit's manual precisely.

- Preparation:** Ensure your Lego model is clean and stable. Identify the sections where lights will be installed as indicated in the instruction manual.
- Disassembly:** Carefully disassemble the necessary parts of your Lego model to access the internal structure for wire routing and light placement. Refer to the kit's manual for specific disassembly steps.
- Component Placement:** Attach the dot lights and strip lights to the designated areas using the provided adhesive squares or by integrating them into the Lego bricks.
- Wiring:** Connect the lights to the expansion boards using the connecting cables. Route the wires neatly to avoid interference with moving parts or visible clutter.
- Power Connection:** Connect the expansion boards to the main function board and then to the battery holder or USB power cable.
- Reassembly:** Carefully reassemble your Lego model, ensuring all wires are securely tucked away and not pinched.
- Testing:** Before full reassembly, test the lights to ensure all connections are correct and functioning.

For visual guidance, consider searching for installation videos online that demonstrate the process for this specific model.



Image: The Lego Technic Lamborghini Sián FKP 37 model illuminated by the BRIKSMAX LED lighting kit, with a remote control in hand.



Image: Front view of the Lego Lamborghini Sián FKP 37 model, showcasing the bright LED headlights and accent lighting.



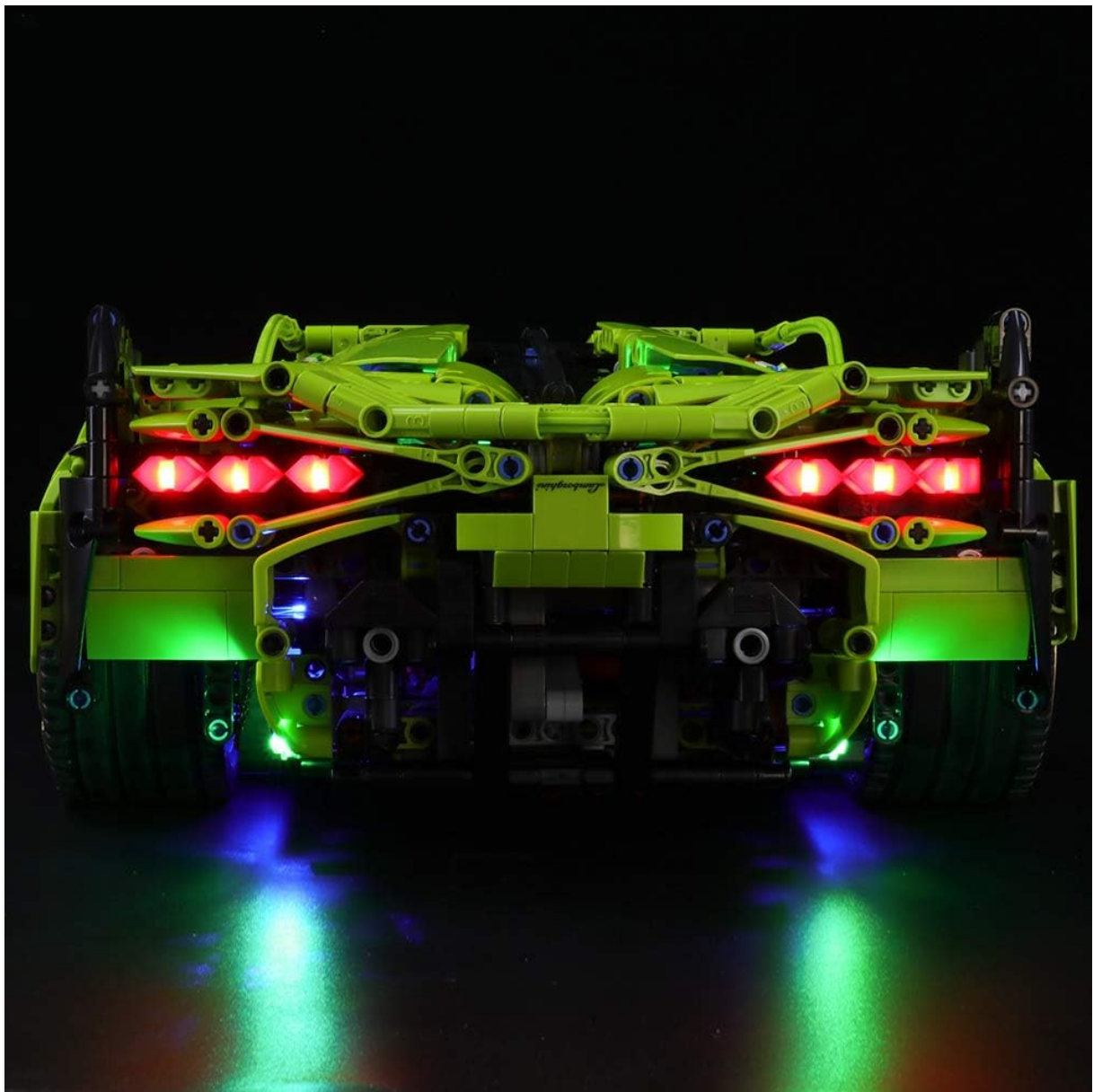


Image: Rear view of the Lego Lamborghini Sián FKP 37 model, highlighting the illuminated taillights and underglow.

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Video: A demonstration of the BRIKSMAX LED Lighting Kit installed on the Lego Technic Lamborghini Sián FKP 37, showcasing various lighting effects and colors.

## OPERATING INSTRUCTIONS

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Once installed, your BRIKSMAX LED Lighting Kit can be operated using the provided remote control.

- **Power Source:** The kit can be powered by 3 AA batteries (not included) inserted into the battery holder, or via the USB power cable connected to a compatible USB power source (e.g., power bank, USB wall adapter).
- **Remote Control:** Use the remote control to turn the lights on/off, adjust brightness, change colors, and select different lighting modes. Refer to the remote control's specific button functions in your kit's manual.

## MAINTENANCE

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

- **Cleaning:** Gently dust the lights and wires with a soft, dry cloth. Avoid using liquid cleaners directly on the LED components or wiring.
- **Battery Replacement:** If using batteries, replace them when the lights dim or stop functioning. Ensure correct polarity when inserting new batteries.
- **Wire Integrity:** Periodically check for any loose or damaged wires. If damage is found, contact customer support for assistance.
- **Storage:** If storing the model for an extended period, remove the batteries from the battery holder to prevent leakage.

## TROUBLESHOOTING

If you encounter issues with your lighting kit, consider the following troubleshooting steps:

- **Lights Not Turning On:**
  - Check if the power source (batteries or USB) is correctly connected and functional.
  - Ensure batteries are inserted with correct polarity and are not depleted.
  - Verify all cable connections between lights, expansion boards, and the main board are secure.
- **Some Lights Not Working:**
  - Inspect the specific light unit and its connecting cable for any visible damage or loose connections.
  - Ensure the light is correctly plugged into the expansion board.
- **Remote Control Not Responding:**
  - Check if the CR2025 battery in the remote control is present and functional.
  - Ensure there are no obstructions between the remote and the RGB receiver board.

If these steps do not resolve the issue, please refer to the customer support information below.

## SPECIFICATIONS

Feature	Detail
Brand	BRIKSMAX
Model Number	BX341
Compatible Lego Set	Lego Technic Lamborghini Sián FKP 37 (42115)
Material	Plastic
Light Source Type	Light Emitting Diode (LED)
Power Source	Battery Powered (3 AA batteries required, not included) or USB Powered
Voltage	5 Volts
Wattage	2.4 watts
Number of Light Sources	37

Mounting Type	Adhesive
Included Components	Remote Control
Item Weight	0.4 Pounds (approx. 6.4 ounces)
Product Dimensions	6.69"L x 4.72"W x 1.57"H (packaging)

## WARRANTY AND SUPPORT

BRIKSMAX is committed to providing high-quality products and customer satisfaction. If you encounter any difficulties with your product, including missing or non-functional parts, please do not hesitate to contact our customer service team. We are always available to provide assistance and support.

For support, please send us an email. Contact information can typically be found on the product packaging or our official website.

## Related Documents - BX341

	<a href="#">BRIKSMAX Light Kit for Lamborghini Sián FKP 37 (42115) - Installation Guide</a> Detailed instructions for installing the BRIKSMAX LED lighting kit for the LEGO Technic Lamborghini Sián FKP 37 (42115) model. Enhance your display with custom lighting.
	<a href="#">BRIKSMAX LED Lighting Kit Installation Instructions for LEGO Lamborghini Sian FKP 37 (42115)</a> Detailed instructions for installing the BRIKSMAX LED lighting kit for the LEGO Technic Lamborghini Sian FKP 37 (set number 42115). Includes step-by-step guidance, component identification, and remote control operation.
	<a href="#">BRIKSMAX Lighting Kit for Lamborghini Sian FKP 37 42115 (BX341_2) - Installation Guide</a> Detailed step-by-step instructions for installing the BRIKSMAX LED lighting kit for the LEGO Technic Lamborghini Sian FKP 37 (42115) model. Enhance your model with illuminated details.
	<a href="#">BRIKSMAX LED Lighting Kit Installation Guide for LEGO Technic Lamborghini Sian FKP 37 (42115)</a> Step-by-step instructions for installing the BRIKSMAX LED lighting kit on the LEGO Technic Lamborghini Sian FKP 37 (42115) model. Enhance your display with custom lighting effects.
	<a href="#">BRIKSMAX Lighting Kit for LEGO Technic Lamborghini Huracán Tecnica 42161 Installation Manual</a> Detailed step-by-step instructions for installing the BRIKSMAX LED lighting kit (BX603) onto the LEGO Technic Lamborghini Huracán Tecnica (set 42161). This guide covers all wiring, component placement, and testing for a complete illuminated model.
	<a href="#">BRIKSMAX LED Light Kit Installation Guide for LEGO Technic 2022 Ford GT 42154</a> Detailed instructions for installing the BRIKSMAX LED lighting kit (Model BX568) onto the LEGO Technic 2022 Ford GT (Set 42154). Enhance your model with illuminated features.