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BrickBling 42175

BrickBling LED Light Kit for Lego Technic Volvo FMX Truck & EC230 Electric Excavator (Model 42175) - RC Version Instruction Manual

Model: 42175 | Brand: BrickBling

INTRODUCTION

This instruction manual provides guidance for installing and operating your BrickBling RC Version LED Light Kit, specifically designed for the Lego Technic Volvo FMX Truck & EC230 Electric Excavator (Lego Model 42175). Please note that this product includes only the lighting components; the Lego model itself is not included.



Image: The BrickBling LED light kit installed on the Lego Technic Volvo FMX Truck & EC230 Electric Excavator model, showcasing the illuminated details.

SAFETY INFORMATION

WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years.

The LED lights are made of high-quality copper lines and ABS plastic, featuring anti-heat and anti-burning properties for extended service life. The system operates at a 5V low voltage for a safer experience. Always ensure proper handling of small components and keep them away from young children.

PACKAGE CONTENTS

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

- LED Light Kit
- Power Supply
- Instruction Guide (booklet with website link for detailed instructions)



Image: A visual representation of the BrickBling LED Light Kit components, including various LED strips, connecting cables, expansion boards, a power supply, and a remote control.

SETUP AND INSTALLATION

Installation of the light kit requires careful attention to detail. Follow the step-by-step instructions provided online for the best results. A small booklet included in your package contains a website link where you can access detailed PDF and video instructions.

1. **Prepare Your Model:** Ensure your Lego Technic Volvo FMX Truck & EC230 Electric Excavator (Model 42175) is fully assembled before installing the light kit.

2. **Access Online Instructions:** Locate the website address in the included booklet. Visit the website and enter the required information (e.g., model number or label characters from the package) to access the comprehensive PDF and video installation guides.
3. **Follow Step-by-Step Guide:** Carefully follow the online video and PDF instructions. These guides will show you how to integrate each LED component into your Lego model without damaging the bricks.
4. **Connect Components:** Connect the LED lights, expansion boards, and connecting cables as directed in the instructions. Ensure all connections are secure.
5. **Power Connection:** Connect the power supply to the light kit. The kit can be powered by a power bank, wall charger, USB socket, laptop, or other USB port devices.

Accessories only

Compatible with LEGO

Volvo FMX Truck & EC230 Electric Excavator 42175



No Building Kits

Image: Detailed view of the LED lights integrated into the front and side sections of the Lego Technic Volvo FMX Truck, highlighting the precise placement.



Image: The unlit Lego Technic Volvo FMX Truck & EC230 Electric Excavator model (42175), providing a reference for the model before light installation.

OPERATING INSTRUCTIONS

Your BrickBling LED Light Kit is an RC (Remote Control) version, allowing for convenient operation of the lighting effects.

1. **Power On/Off:** Use the 'ON' and 'OFF' buttons on the remote control to activate or deactivate the lights.
2. **Adjust Brightness:** The remote control features buttons to increase or decrease the brightness of the LEDs.
3. **Change Flash Modes:** Explore various flash modes using the dedicated 'FLASH' buttons on the remote to create dynamic lighting effects.
4. **Color Control:** The remote allows for selection of different light colors, enhancing the visual appeal of your model.



Image: The Lego Technic Volvo FMX Truck & EC230 Electric Excavator model illuminated by the BrickBling LED light kit, with the remote control visible, demonstrating its functionality.

Your browser does not support the video tag.

Video: A demonstration of the RC Version Light kit for the Volvo FMX Truck 42175, showing the various lighting effects and remote control operation.

MAINTENANCE

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

- **Cleaning:** Gently dust the LED components and wires with a soft, dry cloth. Avoid using liquids or abrasive cleaners.
- **Handling:** Handle the wires and LED components with care to prevent bending or breaking. Avoid excessive force when adjusting their position.
- **Storage:** When not in use for extended periods, store the model and light kit in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you encounter any issues with your light kit, refer to the following common troubleshooting steps:

- **Lights Not Turning On:**
 - Check the power source connection. Ensure it is securely plugged in and providing power.
 - Verify all connecting cables are properly seated in their respective ports on the expansion boards and LEDs.
 - Ensure the remote control has working batteries and is pointed directly at the receiver.
- **Flickering Lights:**
 - Inspect connections for any loose wires.
 - Ensure the power source is stable and providing sufficient power.
- **Remote Control Not Responding:**
 - Replace the remote control batteries.
 - Ensure there are no obstructions between the remote and the light kit's receiver.

If problems persist after following these steps, please contact customer support.

SPECIFICATIONS

Brand	BrickBling
Model Number	42175
Style	RC Version Light
Material	Acrylonitrile Butadiene Styrene (ABS)
Power Source	USB (Power bank, wall charger, USB socket, laptop)
Batteries Included	No
Included Components	Light Kit, Power Supply

WARRANTY INFORMATION

BrickBling products are manufactured with quality and durability in mind. For specific warranty details regarding your LED light kit, please refer to the documentation included with your purchase or visit the official BrickBling website. Keep your proof of purchase for any warranty claims.

CUSTOMER SUPPORT

Should you require further assistance with installation, operation, or troubleshooting, please contact BrickBling customer support. Contact information can typically be found on the product packaging or the official brand website.

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

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