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› [YEABRICKS LED Light Kit for LEGO Creator Expert Back to The Future Time Machine Model 10300 \(Model LLK503\) Instruction Manual](#)

## YEABRICKS LLK503

# YEABRICKS LED Light Kit for LEGO Creator Expert Back to The Future Time Machine Model 10300 (Model LLK503) Instruction Manual

## 1. INTRODUCTION

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This instruction manual provides detailed guidance for installing and operating your YEABRICKS LED Light Kit, model LLK503. This light kit is specifically designed to enhance the LEGO Creator Expert Back to The Future Time Machine building blocks model (LEGO Set 10300), bringing it to life with dynamic illumination. Please note that the LEGO model itself is **not included** with this light kit.

The YEABRICKS LED Light Kit is intended for users aged 6 years and up, and requires careful assembly. Following these instructions will ensure proper installation and optimal performance of your lighting system.

## 2. PACKAGE CONTENTS

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Before beginning installation, please verify that all components listed below are present in your package. If any parts are missing or damaged, please contact customer support.

- YEABRICKS LED Light Kit (various LED lights and connecting wires)
- Battery Box (for power supply)
- User Guide (this manual)

★ NOT INCLUDE THE LEGO MODEL



Image: Components of the YEABRICKS LED Light Kit, showing various light strings and connection cables.



Image: A visual representation of the light kit package, LED components, battery box, and user guide.

### 3. SETUP AND INSTALLATION

Installation of the YEABRICKS LED Light Kit requires careful attention to detail. It is recommended to have a small slotted screwdriver and tweezers available to assist with wire routing.

### 3.1 Accessing Detailed Instructions

Detailed, step-by-step instructions are provided digitally. You can access them by:

1. Scanning the QR code found in the product box.
2. Visiting the official YEABRICKS instruction page: <https://www.yeabricks.com/pages/instruction-pdf>

These resources offer both PDF instructions and video guides to assist you through the assembly process.

### 3.2 General Installation Tips

- **Patience is Key:** The installation process involves delicate wiring and may require partial disassembly and reassembly of your LEGO model. Take your time to avoid damaging components.
- **Wire Management:** Carefully route wires between LEGO studs and bricks to ensure they are not pinched or visible. Use tweezers for precise placement.
- **Testing:** Periodically test the lights during installation to identify and resolve any connection issues early.
- **Power Source:** Ensure the battery box is easily accessible for battery replacement.



Image: The LEGO 10300 Time Machine model illuminated with the YEABRICKS LED Light Kit, showcasing the front and side

lighting.



Image: A side profile of the LEGO 10300 Time Machine, highlighting the integrated LED lighting along the vehicle's body.



Image: The rear of the LEGO 10300 Time Machine, displaying the illuminated taillights and blue accent lighting.

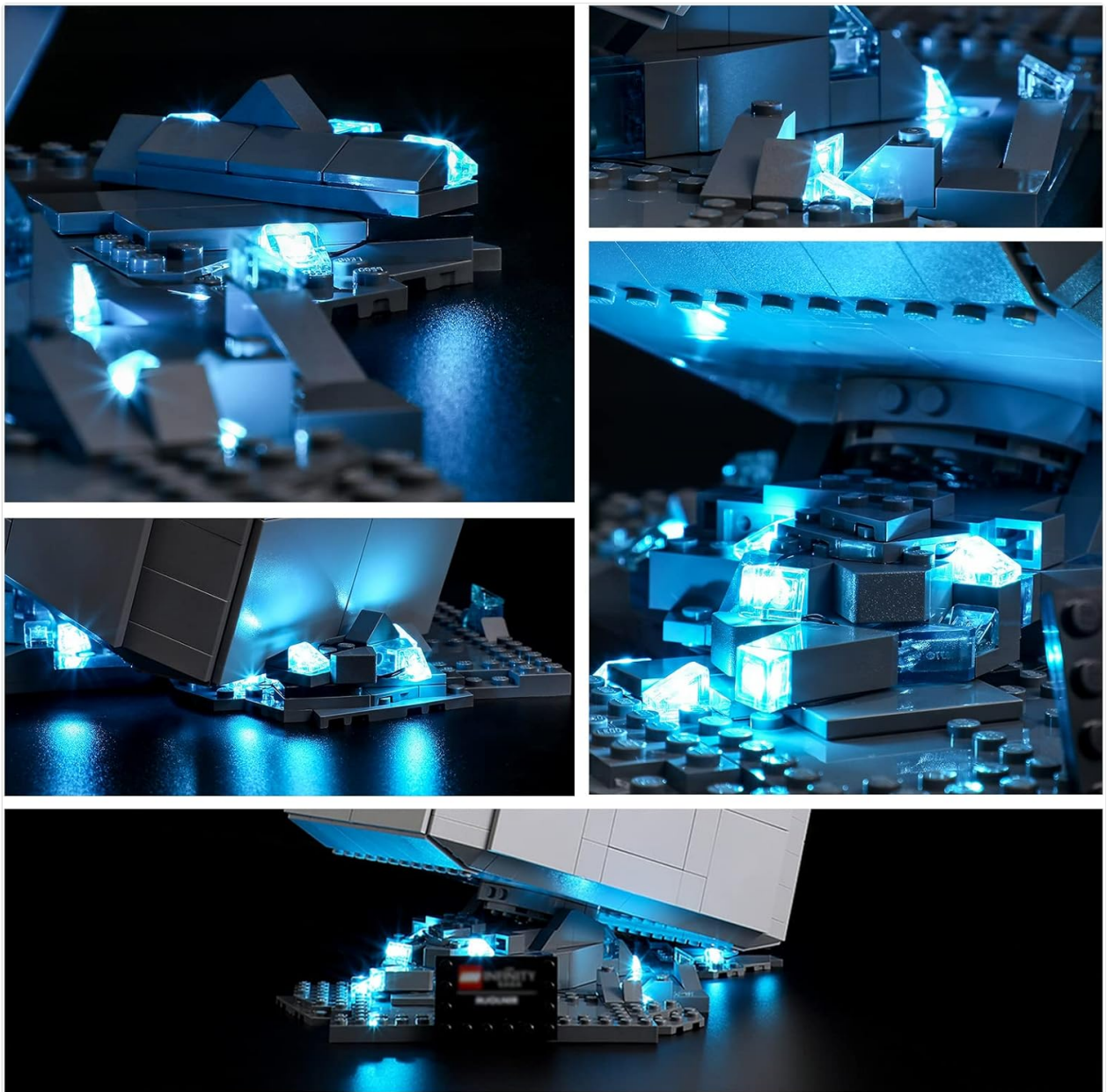


Image: A close-up shot of the blue LED lights seamlessly integrated into the LEGO model's structure.



Image: A split image demonstrating the visual transformation of the LEGO 10300 model from unlit to fully illuminated with the LED kit.



Image: Four detailed close-up views showing the illuminated interior, dashboard, and exterior elements of the LEGO 10300 model.



Image: Four additional detailed close-up views, focusing on the illuminated dashboard, flux capacitor, and engine details of the LEGO 10300 model.

Your browser does not support the video tag.

Video: An official YEABRICKS video demonstrating the installed LED light kit on the LEGO Back to The Future Time Machine, showcasing various illuminated features and the overall effect.

## 4. OPERATING INSTRUCTIONS

Once the LED Light Kit is fully installed and connected to the battery box, operation is straightforward.

- **Power On/Off:** Insert the required batteries (not included) into the battery box. Use the switch on the battery box to turn the lights on or off.
- **Battery Type:** Refer to the battery box for the specific battery type and quantity required (typically AA or AAA batteries).
- **Placement:** Position the battery box discreetly near your LEGO model, ensuring the wires are not strained.

## 5. MAINTENANCE

Proper maintenance will ensure the longevity and optimal performance of your LED Light Kit.

- **Cleaning:** Gently dust the LED lights and wires with a soft, dry cloth. Avoid using liquids or abrasive cleaners.
- **Wire Inspection:** Periodically check wires for any signs of wear, fraying, or pinching. Ensure all connections remain secure.
- **Battery Replacement:** Replace batteries promptly when lights dim or cease to function. Always use fresh batteries of the correct type. Remove batteries if the kit will not be used for an extended period to prevent leakage.
- **Storage:** If disassembling the kit for storage, carefully disconnect wires and store components in a dry, safe place to prevent damage.

## 6. TROUBLESHOOTING

If you encounter any issues with your YEABRICKS LED Light Kit, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Lights do not turn on.	<ul style="list-style-type: none"> <li>• Batteries are dead or incorrectly inserted.</li> <li>• Loose connection.</li> <li>• Battery box switch is off.</li> </ul>	<ul style="list-style-type: none"> <li>• Replace batteries with fresh ones, ensuring correct polarity.</li> <li>• Check all wire connections to the battery box and between light strings.</li> <li>• Ensure the battery box switch is in the 'ON' position.</li> </ul>
Lights are flickering or dim.	<ul style="list-style-type: none"> <li>• Low battery power.</li> <li>• Loose connection in the battery holder or wiring.</li> </ul>	<ul style="list-style-type: none"> <li>• Replace batteries.</li> <li>• Inspect the battery holder and all wire connections for secure contact.</li> </ul>
Some lights are not working.	<ul style="list-style-type: none"> <li>• Specific light string is disconnected or damaged.</li> <li>• Wire is pinched or broken.</li> </ul>	<ul style="list-style-type: none"> <li>• Check connections for the non-working lights.</li> <li>• Carefully inspect the wiring for any visible damage or pinching within the LEGO structure.</li> </ul>
Difficulty following assembly instructions.	Instructions may require careful interpretation.	<ul style="list-style-type: none"> <li>• Refer to the online video instructions for visual guidance.</li> <li>• Contact YEABRICKS customer support for assistance.</li> </ul>

## 7. SPECIFICATIONS

- **Product Model Number:** LLK503
- **Product Dimensions:** 4.3 x 1.18 x 6.3 inches
- **Item Weight:** 4.2 ounces
- **Manufacturer Recommended Age:** 6 years and up

- **Compatibility:** Designed for LEGO Creator Expert Back to The Future Time Machine (Set 10300)
- **Power Source:** Battery box (batteries not included)

## 8. WARRANTY AND SUPPORT

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YEABRICKS is committed to customer satisfaction. We offer the following support for your product:

- **Free Replacement:** We provide complimentary replacements for any quality issues, such as missing parts or non-functional lights.
- **24-Hour Quality Help:** For any questions or suggestions regarding the product, please do not hesitate to contact us. We are always available to provide assistance. Refer to the service card included in your package for contact details.