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> YEABRICKS LED Light Kit for Lego 21028 Architecture New York City Model Instruction Manual

YEABRICKS LLK95

YEABRICKS LED Light Kit for Lego 21028 Architecture New York City Model

MODEL: LLK95

Introduction

This manual provides comprehensive instructions for the installation and operation of your YEABRICKS LED Light Kit, designed exclusively for the Lego 21028 Architecture New York City building blocks model. This kit enhances the display of your model by adding illumination. Please note that the Lego model is not included with this light kit.

Safety Information

- Read all instructions thoroughly before beginning installation or use.
- This product contains small parts and is not suitable for children under 3 years old due to potential choking hazards.
- Handle wires carefully; avoid excessive pulling, bending, or shaking to prevent damage to the light kit components.
- Ensure the power voltage supplied to the light kit is less than 5V to prevent burning or damage.
- Keep the light kit and your Lego model away from water and high temperatures.

Package Contents

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

- LED Light Kit components (various lights and connecting wires)
- Power source (e.g., battery box or USB power cable)
- User Guide / Instruction Manual (may include QR code for digital instructions)

Note: The Lego 21028 Architecture New York City building blocks model is NOT included.



Image: An illustration showing the typical package contents, including the light kit, power source, and user guide.

Setup and Installation

Follow these general steps to install your LED light kit. For detailed, model-specific instructions, please scan the QR code found in your package to access the digital guide.

1. **Prepare Your Model:** Ensure your Lego 21028 Architecture New York City model is fully assembled and stable before beginning the light kit installation.
2. **Access Instructions:** Scan the QR code provided in your package to view the detailed, step-by-step digital instructions. These instructions will guide you through the precise placement of each light and the routing of wires within your Lego model.
3. **Disassemble (if necessary):** Carefully disassemble any necessary sections of your Lego model as indicated in the digital instructions to integrate the light wires and components.
4. **Install Lights:** Place the LED lights according to the instruction guide. Pay close attention to the orientation and position for optimal illumination.
5. **Route Wires:** Route the connecting wires discreetly between Lego bricks. Ensure wires are not pinched or visible where they shouldn't be, maintaining the model's aesthetic.
6. **Connect Components:** Connect the individual LED lights to the main circuit board or expansion boards as per the instructions.
7. **Reassemble Model:** Carefully reassemble the Lego bricks, ensuring all wires are properly secured and not damaged during the process.
8. **Connect Power:** Connect the power source (e.g., battery box with batteries installed, or USB cable connected to a 5V power adapter) to the light kit.



Image: The Lego 21028 New York City model fully illuminated by the YEABRICKS LED light kit against a dark background, showcasing the overall lighting effect.

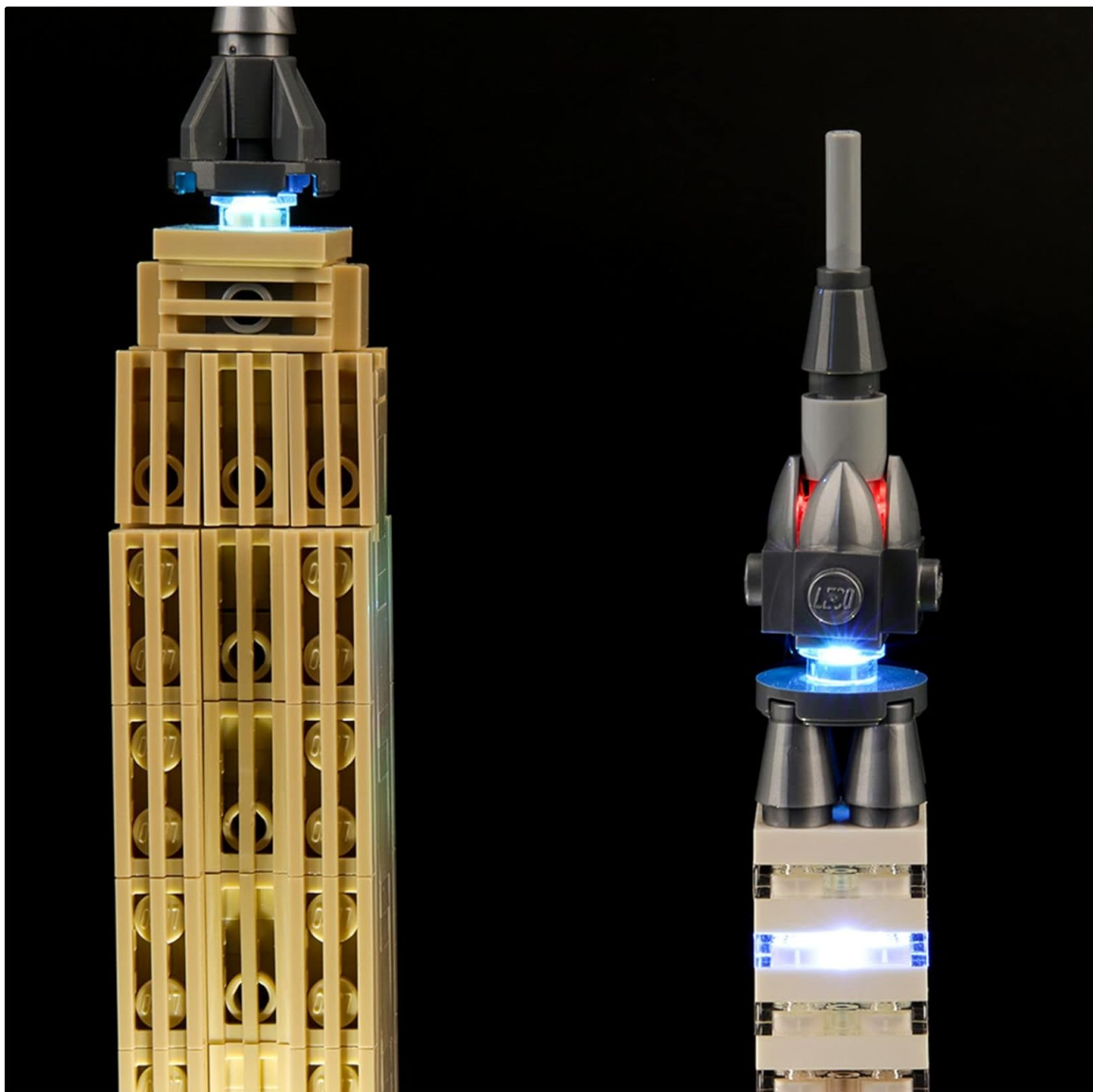


Image: A close-up view of the illuminated spires of the Empire State Building and Chrysler Building, demonstrating the precise light placement.

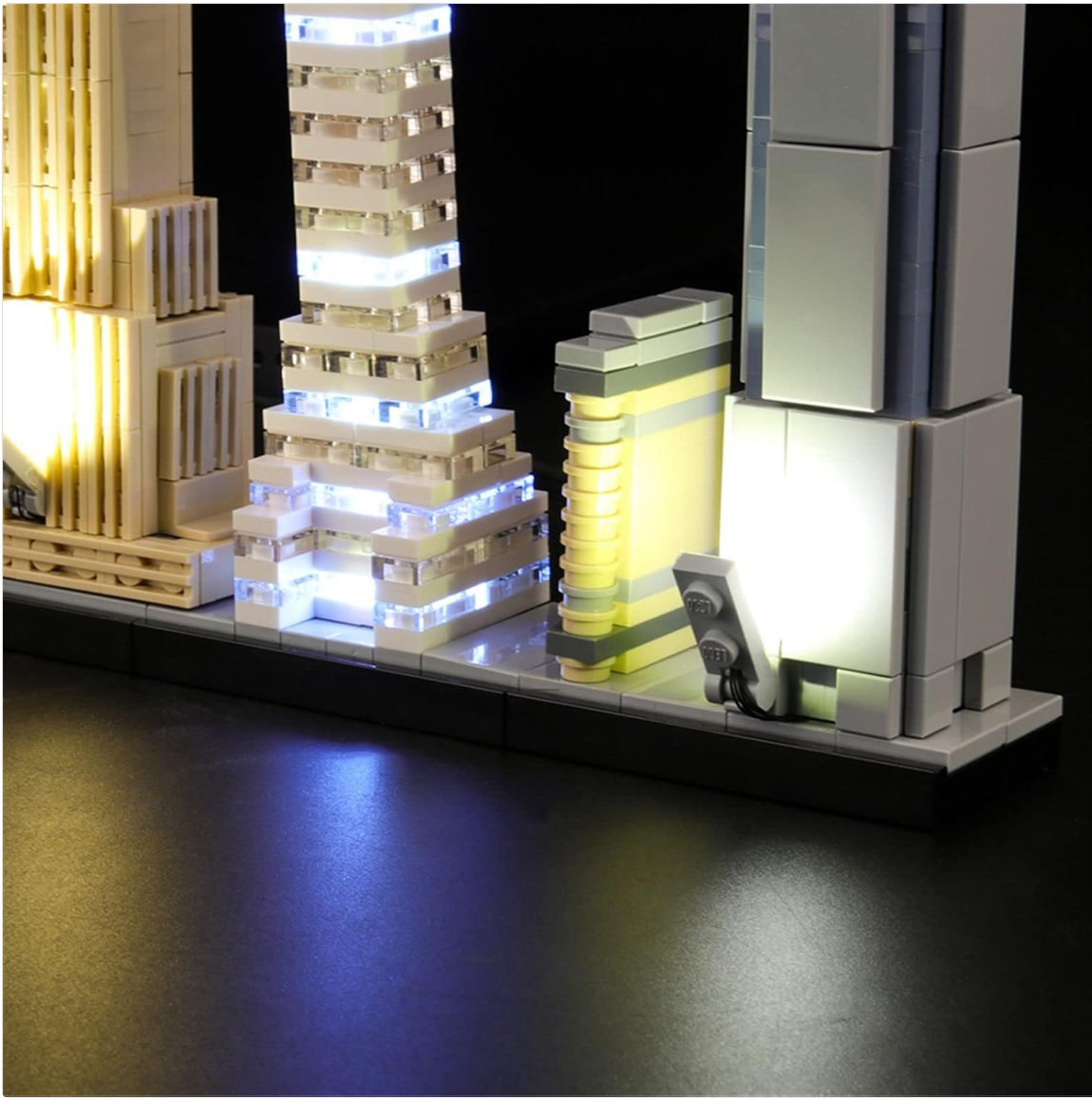


Image: A detailed view of the base lighting around the Statue of Liberty and other buildings, highlighting the subtle ground illumination.

Installation Video Guide

Your browser does not support the video tag.

Video: Official demonstration of the YEABRICKS LED light kit installed on the Lego 21028 New York City model, showcasing its various lighting effects and installation process.

Operating Instructions

Once the LED light kit is fully installed and connected to a compatible power source (less than 5V DC), the lights will illuminate automatically.

- **Power On/Off:** If your specific kit includes an inline switch or a remote control, use it to turn the lights on or off. Otherwise, connect/disconnect the power source to control the lights.
- **Brightness/Modes:** Some advanced kits may offer brightness adjustments or different lighting modes. Refer to your specific digital instruction guide for details on these features, if applicable.
- **Battery-Powered Kits:** For kits powered by a battery box, ensure fresh batteries are used for optimal brightness and consistent performance.

Maintenance

- **Cleaning:** Keep the light kit and your Lego model clean by gently dusting with a soft, dry cloth. Avoid using liquid cleaners directly on the lights, wires, or electrical components.
- **Wire Inspection:** Periodically check all wire connections to ensure they remain secure and are not loose or damaged.
- **Storage:** If you plan to store your illuminated Lego model for an extended period, it is recommended to disconnect the power source to conserve battery life (if applicable) and prevent any potential issues.

Troubleshooting

Problem: Lights are not turning on.

- **Check Power Source:** Ensure the power source is correctly connected and functional. If using batteries, verify they are inserted correctly and are not depleted. If using USB, try a different USB port or adapter.
- **Verify Connections:** Double-check all wire connections to ensure they are secure and properly seated.
- **Inspect for Damage:** Carefully inspect all wires and light components for any visible damage such as cuts, pinches, or breaks.

Problem: Some lights are not working.

- **Isolate Issue:** Identify the specific lights that are not functioning.
- **Re-check Connections:** Carefully re-check the connections for the non-working lights to ensure they are firmly attached to the circuit board or other components.
- **Wire Routing:** Ensure wires are not pinched or overly stressed between Lego bricks, which can cause a break in the circuit.

Problem: Lights are flickering.

- **Power Stability:** Check the stability of your power source. If using batteries, replace them with fresh ones. If using USB, try a different power adapter or USB port.
- **Connection Integrity:** Ensure all connections are firm and there are no loose wires.

Problem: Difficulty with installation steps.

- **Consult Digital Guide:** Refer to the detailed digital instructions by scanning the QR code provided in your package. These often include high-resolution images and video tutorials for complex steps.
- **Contact Support:** If you are still experiencing difficulties, please contact YEABRICKS customer support for personalized assistance.

Specifications

| Feature | Detail |
|------------------------------|--------------------------|
| Model Number | LLK95 |
| Product Dimensions | 6.3 x 4.33 x 1.18 inches |
| Item Weight | 4.2 ounces |
| Manufacturer Recommended Age | 6 years and up |
| Power Input | Less than 5V DC |

Warranty and Support

YEABRICKS is committed to providing high-quality products and excellent customer service.

- **Free Replacement:** We offer complimentary replacements for any quality issues, including missing parts or non-functional lights.
- **Customer Support:** For any questions, suggestions, or difficulties encountered with your product, please do not hesitate to contact YEABRICKS customer service. You can typically find contact information on the service card included in your package or through the seller's platform.
- **24-Hour Assistance:** Our team is available to provide 24-hour quality help and support.