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› LocoLee LED Light Kit for LEGO 11389 Project Hail Mary (RC Version) - Instruction Manual

LocoLee 11389

LocoLee LED Light Kit for LEGO 11389 Project Hail Mary (RC Version)

Instruction Manual

1. INTRODUCTION

This instruction manual provides comprehensive guidance for the installation, operation, and maintenance of your LocoLee LED Light Kit, specifically designed for the LEGO 11389 Project Hail Mary model. This kit enhances your model with dynamic lighting effects, controlled via a remote control (RC Version). Please note that the LEGO model itself is not included with this light kit and must be purchased separately.

For optimal performance and longevity of your light kit, please read these instructions carefully before beginning installation.

2. SAFETY INFORMATION

- **Small Parts Warning:** This product contains small parts and is not suitable for children under 3 years old due to choking hazards. Adult supervision is recommended during installation.
- **Electrical Safety:** The light kit operates on a low voltage (less than 5V) USB power supply. Do not connect to power sources exceeding 5V. Ensure all connections are secure before powering on.
- **Handle Wires Carefully:** Wires are delicate. Avoid pulling them forcefully or bending them sharply, as this can cause damage.
- **Installation Environment:** Install the light kit in a clean, dry environment. Avoid exposure to water or excessive humidity.
- **Battery Safety (for RC remote):** If the RC remote requires batteries, ensure they are inserted correctly according to polarity markings. Do not mix old and new batteries or different types of batteries. Dispose of used batteries responsibly.

3. PACKAGE CONTENTS

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

Model Shown For Display Only – Not For Sale



2 × High-Brightness light
15CM-Red



6 × Light-15CM Cyan



4 × Light-15CM Red



1 × Light Strip-Cyan-14



1 × Light Strip-Cyan-28



2 × High-Brightness light
15CM-Blue



1 × 12 Expansion Board



1 × 8 Expansion Board



1 × 4 Expansion Board



1 × Connecting Cable 50CM



2 × Connecting Cable 5CM



1 × Power Supply



1 × Remote Control

Image: Overview of the LocoLee LED Light Kit components, including various LED lights, connecting cables, expansion boards, power supply, and remote control.

- LED Light Set (various types and colors)
- Connecting Cables (various lengths)
- Expansion Boards
- USB Power Supply Cable
- Remote Control (for RC Version)
- Instruction Manual (online PDF/video available)

4. SETUP AND INSTALLATION

Detailed step-by-step installation instructions are provided online via video and PDF formats. It is highly recommended to access these resources for a smooth installation process. You can typically find a QR code or URL in the included physical manual or on the product packaging to access these guides.

General Installation Steps:

1. **Prepare Your Model:** Ensure your LEGO 11389 Project Hail Mary model is fully assembled or disassembled to the necessary extent as indicated in the online instructions.
2. **Identify Components:** Familiarize yourself with the different types of LED lights, connecting cables, and expansion boards. The online guide will specify where each component is to be placed.
3. **Install Lights:** Carefully integrate the LED lights into your LEGO model. This often involves disassembling small sections of the model, placing the lights, and then reassembling. Follow the numbered light bags and corresponding steps in the online instructions.
4. **Connect Cables:** Route the connecting cables discreetly between the lights and the expansion boards. Ensure cables are not pinched or overly strained.
5. **Connect to Power:** Once all lights and cables are connected to the expansion boards, connect the USB power supply cable.
6. **Test Lights:** Before fully securing all parts, connect the power and test each light part to ensure it functions correctly.

Important: Parts are small and not fragile, but avoid pulling wires too hard during installation.

Your browser does not support the video tag.

Video: Demonstration of the LocoLee LED Light Kit installed on the LEGO 11389 Project Hail Mary model, showcasing various lighting effects and remote control functionality. This video provides a visual guide to the product's features and operation.

5. OPERATING INSTRUCTIONS (RC VERSION)

The RC (Remote Control) version of the LocoLee LED Light Kit allows for convenient control of your model's lighting effects.

1. **Power On:** Connect the USB power cable to a compatible USB power source (e.g., USB wall adapter, power bank, computer USB port). The lights should illuminate.
2. **Remote Control Pairing:** The remote control is typically pre-paired. If not, refer to the online instructions for pairing procedures.
3. **Basic Functions:**
 - **On/Off:** Use the power button on the remote to turn the lights on or off.
 - **Brightness Adjustment:** Use the brightness control buttons (e.g., '+' and '-') to adjust the intensity of the lights.
 - **Mode Selection:** Cycle through different lighting modes or effects using the mode selection buttons.
 - **Color Change:** For multi-color LEDs, use the color selection buttons to change the light color.
4. **Advanced Functions (if applicable):** The RC version may offer advanced controls such as frequency adjustment across different lighting zones. Refer to your specific online manual for details on these features.

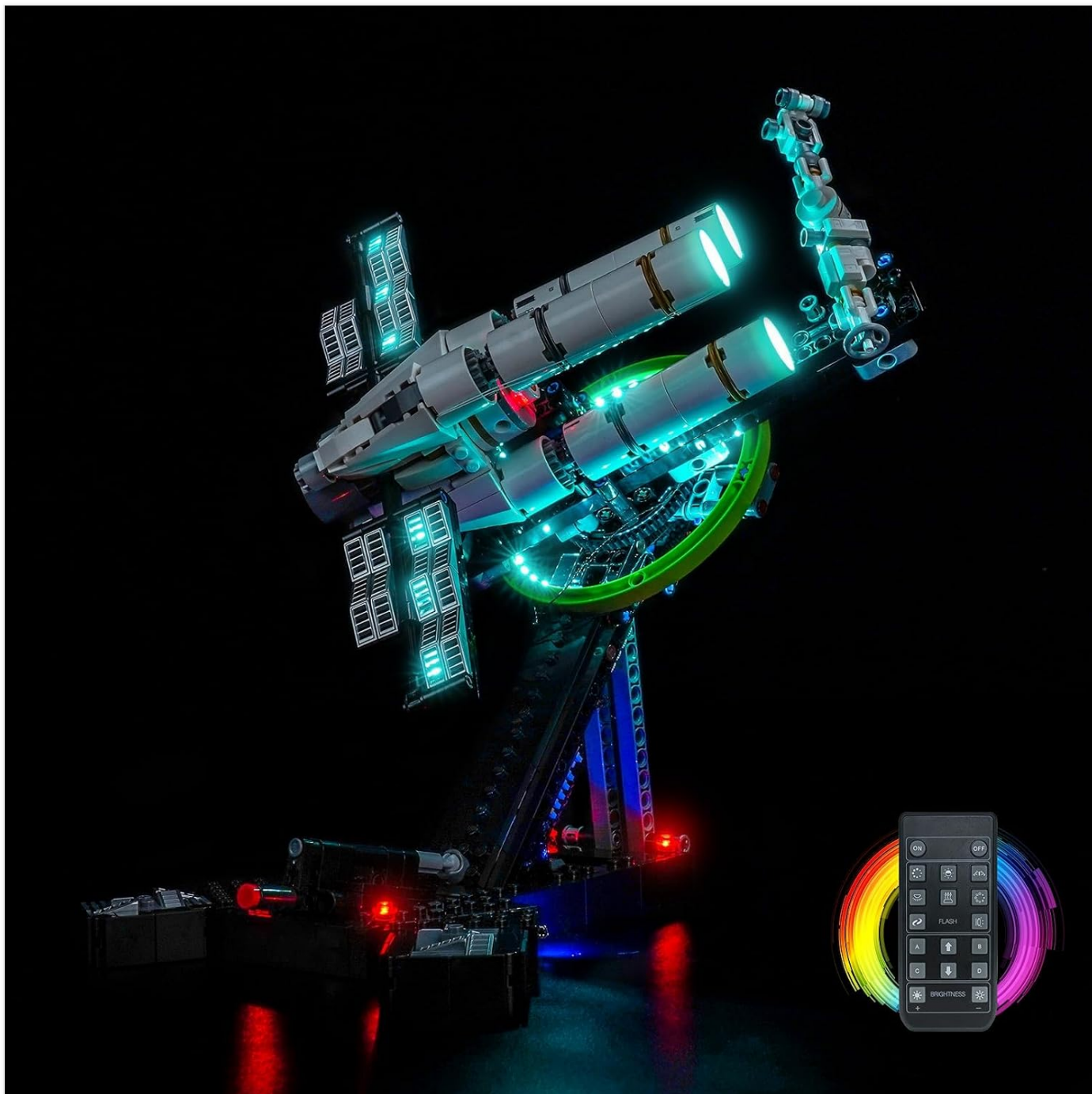


Image: The LEGO 11389 Project Hail Mary model with the LocoLee LED Light Kit fully installed and illuminated, showcasing the vibrant lighting effects.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to gently wipe dust from the lights and wires. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use for extended periods, disconnect the power supply. Store the model and light kit in a cool, dry place away from direct sunlight.
- **Wire Inspection:** Periodically check wires for any signs of wear or damage. If damage is found, discontinue use and contact support for replacement parts.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, damaged wire.	Ensure USB power supply is connected and functional. Check all cable connections to lights and expansion boards. Inspect wires for visible damage.
Some lights are not working.	Loose connection, faulty LED, damaged wire.	Check connections for the specific non-working lights. If a single LED is faulty, contact support for replacement.
Remote control is not responding.	Dead batteries, remote not paired, obstruction.	Replace batteries in the remote control. Ensure there are no obstructions between the remote and the receiver. Refer to online instructions for remote pairing.

If you encounter issues not covered here or require further assistance, please contact LocoLee customer support.

8. SPECIFICATIONS

- **Brand:** LocoLee
- **Model Compatibility:** LEGO 11389 Project Hail Mary
- **Version:** RC (Remote Control)
- **Power Source:** USB (Voltage less than 5V)
- **Material:** ABS Plastic (lights and components)
- **Included Components:** Light set, Instruction Manual (online), Remote Control
- **Educational Objective:** Creative Thinking
- **Additional Features:** Glow in the Dark

9. WARRANTY AND SUPPORT

LocoLee stands by the quality of its products. This light kit undergoes thorough quality checks to ensure compatibility and performance.

- **Quality Guarantee:** If you have any questions or concerns regarding the product's quality or functionality, please contact us.
- **Replacement Parts:** Replacement parts are available for aftercare. If you require a replacement component, please reach out to our customer support team.
- **Contact Support:** For assistance with installation, troubleshooting, or replacement parts, please visit the [LocoLee Store on Amazon](#) or refer to the contact information provided in your online manual.

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

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Email

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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.

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