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BrickBling 42172

BrickBling LED Light Kit for LEGO Technic McLaren P1 (Model 42172) - Classic Version Instruction Manual

Model: 42172
Brand: BrickBling

INTRODUCTION

This manual provides comprehensive instructions for the installation and operation of your BrickBling LED Light Kit, Classic Version, designed specifically for the LEGO Technic McLaren P1 (Model 42172) building set. This kit enhances your model with integrated lighting, bringing it to life. Please read all instructions carefully before beginning installation.

SAFETY INFORMATION

WARNING: Choking Hazard - Small parts. Not for children under 3 years.

Always handle small components with care. Ensure all connections are secure to prevent electrical issues. Keep the light kit away from water and extreme temperatures.

PACKAGE CONTENTS

Verify that all components listed below are present in your package:

- Light Kit components (various LED lights, light strips, connecting cables)
- Power Supply (USB interface compatible)
- Expansion Boards (2-board, 4-board, 6-board)
- Connecting Cables (10cm, 30cm)

PRODUCT FEATURES

- INDIVIDUAL PACKAGE
- SAVING ENERGY
- LONGER USING TIME
- DIFFERENT PLUG-IN METHODS
- STEP BY STEP VIDEO INSTRUCTIONS



A LIGHT KIT, **NO** LEGO INSIDE

Image: Overview of the light kit components, including various LED lights, connecting cables, expansion boards, and power supply. The image shows a LEGO McLaren P1 model with lights installed, and a separate display of the individual light kit parts.

SETUP AND INSTALLATION

The BrickBling LED Light Kit is designed for integration with the LEGO Technic McLaren P1 (Model 42172). Installation involves carefully placing LED components and routing wires within the model. No modifications to the original LEGO bricks are required.

1. **Prepare your model:** Ensure your LEGO Technic McLaren P1 model is fully assembled and stable.
2. **Identify placement points:** Refer to the detailed video instructions for specific placement of each LED light and light strip. The wires are thin and designed to be concealed within the model's structure.
3. **Connect components:** Use the provided connecting cables and expansion boards to link the LED lights to the power supply. Ensure all connections are firm.
4. **Power connection:** The light kit can be powered by any standard USB interface. Connect the power supply to a USB port (e.g., power bank, USB wall adapter, computer USB port).

For a visual guide, please refer to the official installation video:

Your browser does not support the video tag.

Video: Official installation guide for the BrickBling LED Light Kit for the 42172 McLaren P1. This video demonstrates the step-by-step process of integrating the lights into the LEGO model, showcasing the illuminated headlights, taillights, interior, and underglow effects.



Image: A close-up view of the installed LED lights within the engine bay and interior of the LEGO Technic McLaren P1 model, highlighting the detailed illumination.



Image: A side profile of the LEGO Technic McLaren P1 model, showcasing the vibrant underglow lighting and illuminated wheels, enhancing its display presence.



Image: A rear view of the LEGO Technic McLaren P1 model, displaying the illuminated taillights and engine compartment, adding realism to the model.

OPERATING INSTRUCTIONS

Once the light kit is fully installed and connected to a power source:

- **Power On/Off:** The lights will activate automatically when connected to a powered USB port. Disconnect from the USB port to turn off the lights.
- **Light Effects:** The Classic Version provides a consistent illumination. For models with dimmable features (if applicable to your specific kit), refer to any included separate controller instructions.

Super Bright LED Light-No Lego

This led light with our special design will update your lego to another new level. Easy to install and well fit your model. Whether it is day or night, once the light is turned on, it will be the most eye-catching existence.

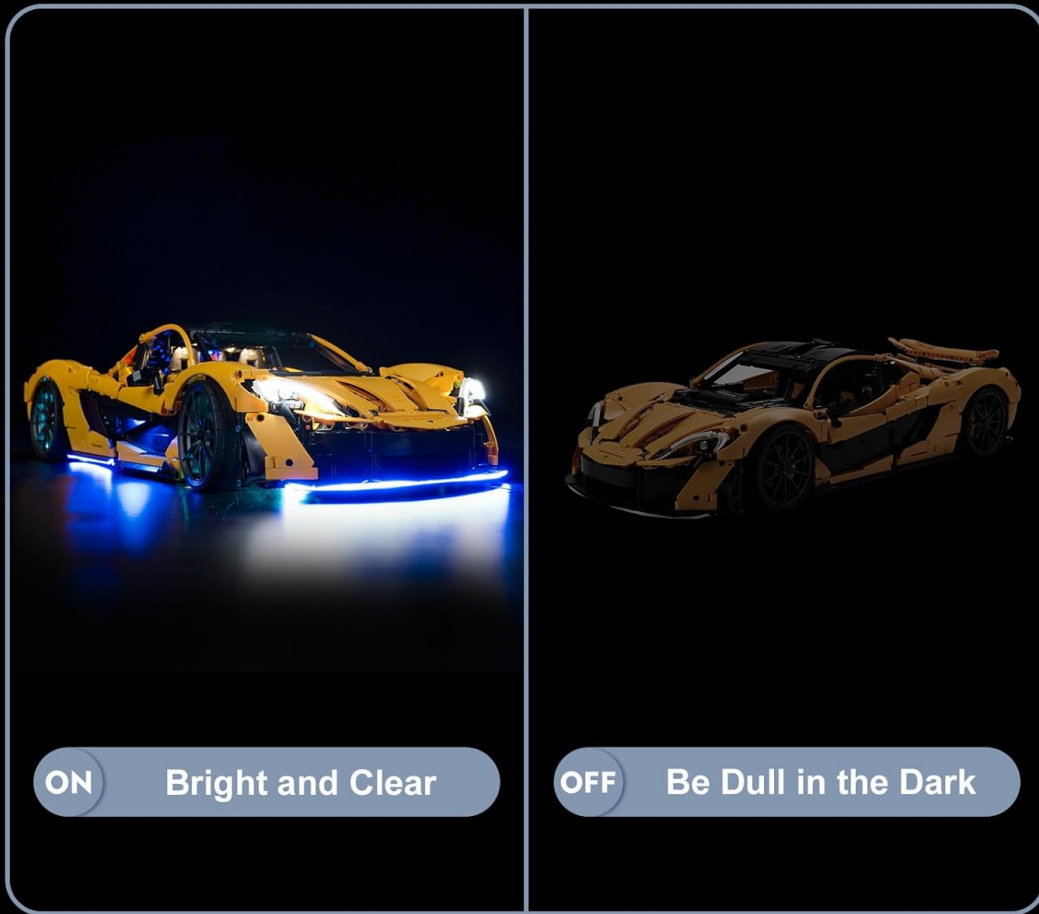


Image: A side-by-side comparison showing the LEGO Technic McLaren P1 model with the LED lights turned on, displaying bright and clear illumination, versus the model with lights off, appearing dull in the dark.

MAINTENANCE

- **Cleaning:** Gently wipe the LED components and wires with a dry, soft cloth. Avoid using liquids or abrasive cleaners.
- **Storage:** When not in use, disconnect the power supply. Store the model in a clean, dry environment away from direct sunlight to preserve the integrity of the lights and wires.
- **Wire Integrity:** Periodically inspect wires for any signs of wear or damage. Avoid sharp bends or excessive pulling on the wires.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, faulty USB port.	Ensure the USB power supply is connected and functional. Check all wire connections to the expansion boards and lights. Try a different USB power source.

Problem	Possible Cause	Solution
Some lights are not working.	Loose connection to specific light, damaged wire/LED.	Inspect the connections for the non-working lights. Gently re-seat wires. If a specific LED or wire appears damaged, contact customer support.
Lights are dim.	Insufficient power, multiple kits on one power source.	Ensure the USB power source provides adequate power. Avoid connecting multiple light kits to a single low-power USB port.

SPECIFICATIONS

- **Model Compatibility:** LEGO Technic McLaren P1 (Model 42172)
- **Light Source Type:** LED
- **Power Source:** USB (Battery Powered - *Note: Batteries are not included and are required for portable use if not using a USB power bank.*)
- **Material:** Acrylonitrile Butadiene Styrene (ABS)
- **Item Weight:** 3.2 ounces
- **Product Dimensions:** 6.1 x 4.15 x 1.18 inches (packaging/kit dimensions)
- **Special Features:** Glow in the Dark (referring to the effect of the lights)

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official BrickBling website. Keep your proof of purchase for any warranty claims.