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LEGO 6137148

LEGO City 4x4 Off Roader Kit

MODEL: 6137148

Introduction

This instruction manual provides guidance for the assembly, operation, and maintenance of the LEGO City 4x4 Off Roader Kit, model 6137148. This building set contains 176 pieces designed to construct a 4x4 Off Roader vehicle along with accompanying accessories and minifigures.

The kit includes a 4x4 Off Roader featuring opening doors and a removable spare tire. Accessory elements consist of a tool wagon, an Octan pit flag, a sand bar, a scorpion, and a gasoline barrel. Two minifigures, a driver and a mechanic, are also included.



Figure 1: Front view of the LEGO City 4x4 Off Roader Kit packaging, displaying the assembled vehicle, minifigures, and accessories.



Figure 2: Overview of the assembled LEGO City 4x4 Off Roader, including the driver and mechanic minifigures, tool wagon, and other accessories.

Setup and Assembly

The LEGO City 4x4 Off Roader Kit is a construction toy designed for assembly. Detailed, step-by-step building instructions are provided within the product packaging. It is essential to follow these instructions carefully to ensure correct assembly of the model.

Before beginning assembly, unpack all components and verify that all 176 pieces are present. Organize the pieces by color and type to facilitate the building process. The assembly process typically involves connecting various LEGO bricks and elements according to the visual and textual guidance in the instruction booklet.



Figure 3: Rear view of the kit packaging, illustrating various stages of assembly and play scenarios.

Operating the Model

Once assembled, the LEGO City 4x4 Off Roader model offers interactive features for play. The vehicle is designed with large tires suitable for imaginative off-road scenarios.

- **Vehicle Features:** The 4x4 Off Roader includes opening doors, allowing minifigures to be placed inside the cabin. A spare tire is mounted on the rear of the vehicle and can be removed.
- **Minifigures:** The driver minifigure can be seated in the 4x4. The mechanic minifigure can interact with the tool wagon and other accessories.
- **Accessories:** Utilize the tool wagon, Octan pit flag, sand bar, scorpion, and gasoline barrel to create various play scenarios, such as vehicle maintenance or desert racing.



Figure 4: Front view of the assembled 4x4 Off Roader, highlighting its robust design and rally lights.



Figure 5: Rear view of the 4x4 Off Roader, showing the mounted spare tire and mud flaps.



Figure 6: All minifigures and accessory elements included in the kit, such as the tool wagon, gasoline barrel, and scorpion.

Maintenance

To ensure the longevity and cleanliness of your LEGO City 4x4 Off Roader Kit, follow these maintenance guidelines:

- **Cleaning:** Use a soft cloth dampened with mild soap and water to gently clean the LEGO bricks. Avoid harsh chemicals or abrasive materials, as these can damage the plastic. Rinse thoroughly with

clean water and allow to air dry completely before storage or reassembly.

- **Storage:** Store the assembled model and loose bricks in a clean, dry environment away from direct sunlight and extreme temperatures. Prolonged exposure to sunlight can cause discoloration, and extreme temperatures can deform the plastic.

Troubleshooting

Should you encounter any issues with your LEGO City 4x4 Off Roader Kit, consider the following:

- **Missing Pieces:** If you find that any pieces are missing from your new kit, please refer to the official LEGO customer service for assistance. They can provide replacement parts.
- **Assembly Difficulties:** If the model does not assemble correctly or parts do not fit as expected, carefully re-examine the included instruction manual. Ensure that each step has been followed precisely and that the correct pieces are being used. Disassemble and reassemble problematic sections if necessary.
- **Damaged Parts:** If any parts are damaged upon opening the kit, contact LEGO customer service for replacement.

Specifications

Specification	Detail
Product Dimensions	10.32 x 7.52 x 2.4 inches
Item Weight	12.3 ounces
Item Model Number	6137148
Manufacturer Recommended Age	5 years and up
Release Date	January 1, 2016
Manufacturer	LEGO
Number of Pieces	176

Warranty Information

LEGO products are manufactured to high-quality standards. For specific warranty details regarding manufacturing defects or missing parts, please refer to the official LEGO website or contact their customer service directly. Warranty terms and conditions may vary by region.

Customer Support

For further assistance, questions, or to report any issues with your LEGO City 4x4 Off Roader Kit, please contact LEGO Customer Service. Contact information can typically be found on the official LEGO website or on the product packaging.

Official LEGO Website: www.lego.com