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LEGO 60144

LEGO City Race Plane 60144 Building Kit Instruction Manual

Model: 60144 | Brand: LEGO

INTRODUCTION

This manual provides detailed instructions for assembling and understanding the features of the LEGO City Race Plane 60144 Building Kit. Designed for builders aged 5-12, this set allows you to construct a vibrant race plane with a pilot minifigure. Please read all instructions carefully before beginning assembly.



Figure 1: LEGO City Race Plane 60144 Building Kit Box Art. This image displays the complete race plane model and the included pilot minifigure, providing an overview of the product.

WHAT'S IN THE BOX

The LEGO City Race Plane 60144 Building Kit contains all the necessary LEGO building elements to construct the race plane and its pilot minifigure. The set includes:

- Assorted LEGO bricks and specialized pieces for the race plane.
- One pilot minifigure with accessories.
- Instruction booklet for step-by-step assembly.



Figure 2: Assembled Race Plane and Pilot Minifigure. This image shows the main components of the set once built, including the detailed plane and its pilot.

ASSEMBLY INSTRUCTIONS

Follow the included step-by-step instruction booklet to assemble your LEGO City Race Plane. The assembly process is designed to be straightforward for the recommended age group.

1. **Unpack Components:** Carefully open the box and sort the LEGO elements. It is recommended to organize pieces by color or type to facilitate the building process.
2. **Follow Booklet:** Refer to the numbered steps in the official LEGO instruction booklet. Each step illustrates which pieces are needed and where they should be placed.
3. **Build the Minifigure:** Assemble the pilot minifigure first, as it will interact with the plane's cockpit.
4. **Construct the Plane Body:** Begin with the main body of the race plane, ensuring all connections are firm.
5. **Attach Wings and Tail:** Securely attach the wings and tail sections as indicated in the instructions.
6. **Install Landing Gear:** Add the landing gear components to the underside of the plane.
7. **Assemble Propeller:** Construct and attach the spinning propeller to the front of the plane.
8. **Complete Cockpit:** Finish the cockpit area, including the opening canopy.

Ensure all pieces are correctly connected to ensure the structural integrity and playability of the model. If you encounter any difficulties, re-examine the previous steps in the instruction booklet.

OPERATING INSTRUCTIONS

Once assembled, the LEGO City Race Plane offers several interactive features for play:

- **Spinning Propeller:** Manually spin the propeller at the front of the plane to simulate flight.
- **Opening Cockpit:** The clear canopy of the cockpit can be opened to place the pilot minifigure inside.
- **Landing Gear:** The plane features functional landing gear for realistic take-offs and landings.



Figure 3: Pilot Interacting with Opening Cockpit. This image demonstrates the opening cockpit feature, allowing the pilot minifigure to be placed inside.



Figure 4: Cockpit and Propeller Detail. This image provides a closer look at the plane's front section, showcasing the propeller and the design of the cockpit area.

MAINTENANCE

To ensure the longevity of your LEGO City Race Plane:

- **Cleaning:** Clean LEGO bricks with a mild soap solution and lukewarm water (not exceeding 40°C / 104°F). Rinse thoroughly and air dry. Do not use hot water, harsh chemicals, or abrasive materials.
- **Storage:** Store the assembled model and any spare parts in a cool, dry place away from direct sunlight to prevent discoloration or warping.
- **Handling:** Handle the model with care to avoid accidental disassembly.

TROUBLESHOOTING

If you encounter issues during or after assembly:

- **Missing Pieces:** In the rare event of missing pieces, please contact LEGO Customer Service directly through their official website for assistance.
- **Incorrect Assembly:** If the model does not look or function as expected, carefully review the instruction booklet, paying close attention to the steps where the issue might have occurred. Disassemble and reassemble the problematic section if necessary.
- **Loose Connections:** Ensure all LEGO bricks are firmly pressed together to create stable connections.

SPECIFICATIONS

Product Name	LEGO City Great Vehicles Race Plane
Model Number	60144 (Item model number: 6174446)
Brand	LEGO
Recommended Age	5 years and up
Product Dimensions	6.18 x 5.55 x 2.4 inches (15.7 x 14.1 x 6.1 cm)
Item Weight	6 ounces (170 grams)
Release Date	January 1, 2017
Features	Spinning propeller, landing gear, opening cockpit, pilot minifigure.

SAFETY INFORMATION

WARNING: CHOKING HAZARD. Small parts. Not for children under 3 years. This product contains small parts which may pose a choking hazard to young children. Adult supervision is recommended during play, especially for younger users within the recommended age range.

Always ensure that all LEGO elements are kept away from infants and toddlers.

WARRANTY AND SUPPORT

LEGO products are manufactured to high-quality standards. For information regarding product warranty, missing parts, or customer support, please visit the official LEGO website or contact their customer service department.

Keep your purchase receipt as proof of purchase.

Online Support: www.lego.com/service