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LEGO 60107

LEGO City Fire Ladder Truck 60107 Instruction Manual

Model: 60107

1. INTRODUCTION

This instruction manual provides detailed guidance for assembling and operating your LEGO City Fire Ladder Truck (Model 60107). This set allows you to construct a fire truck equipped with an extending ladder, a rotating platform, and a functional stud-shooter fire hose, along with two firefighter minifigures and accessories. Follow these instructions carefully to ensure correct assembly and maximum enjoyment of your LEGO set.



Image 1.1: The fully assembled LEGO City Fire Ladder Truck 60107, showcasing its primary features and included minifigures.

2. SAFETY INFORMATION

This product contains small parts and is not suitable for children under 3 years of age due to choking hazards. Adult supervision is recommended during assembly and play, especially for younger children. Please ensure all LEGO elements are kept away from infants and toddlers.

3. WHAT'S IN THE BOX

Your LEGO City Fire Ladder Truck 60107 set includes:

- LEGO Building Elements (214 pieces)
- Instruction Booklet
- Sticker Sheet (if applicable)



Image 3.1: The packaging for the LEGO City Fire Ladder Truck 60107 set, indicating the contents and age range.

4. ASSEMBLY INSTRUCTIONS (SETUP)

Follow the step-by-step instructions provided in the included instruction booklet. The building process is typically divided into numbered bags of bricks, corresponding to sections in the manual. It is recommended to open one numbered bag at a time to simplify the assembly process.

1. **Unpack Components:** Carefully open the box and remove all plastic bags containing LEGO elements and the instruction booklet.
2. **Organize Pieces:** Sort the pieces by color or type if desired, or follow the numbered bag system.
3. **Follow Booklet:** Begin assembly by following the visual instructions in the booklet, starting from page 1. Each step illustrates which pieces are needed and where they should be placed.
4. **Build the Chassis:** Construct the base of the fire truck, ensuring all wheels are securely attached.
5. **Assemble the Cabin:** Build the driver's cabin, including the windshield and seating for minifigures.

6. **Construct the Ladder Mechanism:** Assemble the rotating platform and the extending ladder. Ensure the rotation mechanism moves freely.
7. **Integrate Fire Hose:** Attach the pull-out fire hose with the stud-shooter function to the truck.
8. **Add Details:** Place any remaining decorative elements, such as lights, sirens, and storage compartments.
9. **Apply Stickers:** If included, carefully apply any stickers according to the instructions for added detail.
10. **Assemble Minifigures:** Put together the two firefighter minifigures and their accessories.



Image 4.1: The rear of the product box illustrates key features and assembly steps, providing a visual guide to the truck's functionality.

5. OPERATING INSTRUCTIONS

Once assembled, the LEGO City Fire Ladder Truck offers several interactive features:

- **Extending Ladder:** The ladder can be manually extended by pulling its sections apart.
- **360-Degree Rotation:** The entire ladder assembly is mounted on a turntable, allowing it to rotate 360 degrees for versatile positioning.
- **Adjustable Angle:** The ladder's angle can be adjusted upwards and downwards to reach different heights.
- **Pull-Out Fire Hose:** The fire hose can be pulled out from its storage position.
- **Stud-Shooter Function:** Load a small round LEGO stud into the end of the fire hose. Press the trigger mechanism to launch the stud, simulating water being sprayed to "knock down flames."

- **Minifigure Placement:** Place the firefighter minifigures in the truck's cabin or on the ladder for various play scenarios.

6. MAINTENANCE

To ensure the longevity and cleanliness of your LEGO set, follow these simple maintenance guidelines:

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

7. TROUBLESHOOTING

- **Missing Pieces:** If you discover any missing pieces during assembly, please contact LEGO Customer Service directly. They have a dedicated service for replacing missing elements.
- **Parts Not Fitting:** Double-check the instruction booklet to ensure you are using the correct pieces for each step. Sometimes similar-looking pieces can be confused. Ensure pieces are pressed firmly together.
- **Model Instability:** If the model feels unstable, review previous assembly steps to confirm all connections are secure and no steps were missed.

8. SPECIFICATIONS

Feature	Detail
Brand	LEGO
Model Number	60107
Product Dimensions	7.52 x 2.4 x 10.32 inches
Item Weight	12.7 ounces
Number of Pieces	214
Recommended Age	5 years and up
Release Date	January 1, 2016



Image 8.1: A visual representation of the product box size, showing its approximate dimensions.

9. WARRANTY AND SUPPORT

LEGO products are manufactured to high-quality standards. For information regarding product warranty, missing parts, or general support, please visit the official LEGO website or contact their customer service department. You can typically find contact information on the LEGO Group's official website or within the product packaging.

For further assistance, please refer to the official LEGO support channels:

- **Official LEGO Website:** www.lego.com
- **Customer Service:** Refer to the website for regional contact details.

