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LEGO 60321

LEGO City Fire Brigade 60321 Building Set Instruction Manual

1. Product Overview

The LEGO City Fire Brigade 60321 Building Set is designed for children aged 7 and above. This comprehensive set allows for the construction of a multi-level sardine factory, a large fire truck with a trailer, a fire motorcycle, and a fire chief's pickup. The set includes 766 pieces and features various interactive elements for an engaging building and play experience.



Image: The complete LEGO City Fire Brigade 60321 set as depicted on its packaging, featuring the fire truck, sardine factory, and various minifigures in action.

2. What's in the Box

Upon opening the LEGO City Fire Brigade 60321 set, you will find the following components:

- **LEGO Building Elements:** A total of 766 plastic pieces, organized into numbered bags (bags 1 through 6, with some numbers having duplicates, e.g., two bag 3s).
- **Instruction Booklets:** Multiple instruction manuals providing step-by-step guidance for assembling the various models within the set. These include separate booklets for the fire truck, the fire chief's car and motorcycle, and the sardine factory building.
- **Sticker Sheets:** Sheets containing decorative stickers to enhance the appearance of the models, including fire department emblems, factory signs, and other details.

- **Minifigures:** Five LEGO minifigures, including two LEGO City Adventures TV series characters, Clemmons and Feldman, along with animal figures (a dog and a cat, plus three kittens).

Image: An aerial view of the various vehicles and the sardine factory building included in the LEGO City Fire Brigade 60321 set, showcasing the different models that can be constructed.

3. Assembly Instructions

Assembly of the LEGO City Fire Brigade 60321 set is guided by the included instruction booklets. Each booklet corresponds to a specific part of the set (e.g., fire truck, car/motorcycle, sardine factory). It is recommended to follow the numbered bags and corresponding instruction steps for a smooth building experience.

Digital Building Instructions

For an enhanced building experience, interactive digital building instructions are available through the free LEGO Building Instructions app for smartphones and tablets. This app provides zoom and rotate tools, allowing builders to visualize each model from all angles during construction.



Image: A child engaged in building a LEGO model, with a tablet displaying the digital building instructions, highlighting the availability of interactive guides.

General Assembly Steps:

1. **Sort Pieces:** Open the numbered bags one at a time as indicated by the instruction booklets. It is helpful to sort pieces by color and type to facilitate assembly.
2. **Follow Booklets:** Each instruction booklet provides detailed, visual steps. Ensure each step is completed before moving to the next.
3. **Apply Stickers:** Use the provided sticker sheets to add details to your models as instructed.
4. **Connect Modules:** Once individual vehicles and the factory are built, they can be arranged and connected as desired to form the complete scene.

4. Key Features and Functionality

The LEGO City Fire Brigade 60321 set offers several interactive features:

- **Sardine Factory:** A three-level factory building with fold-back LEGO flames to simulate a fire, and a 'secret sauce' vat.
- **Fire Truck with Trailer:** The main fire truck features an extendable ladder and a water cannon that shoots water elements. The detachable trailer also includes a water element shooter.
- **Fire Motorcycle:** A compact vehicle for quick response.
- **Fire Chief's Pickup:** A robust vehicle for command and control.
- **Interactive Fire Elements:** Launch water elements to 'knock back' flames, activate a backdraft function in the cargo container, and spill 'secret sauce' from the vat.
- **Minifigures and Accessories:** Includes five minifigures (Clemmons, Feldman, and three firefighters), a dog, a cat, three kittens, and accessories such as a life net, broom, shovel, fire axe, and fire extinguisher.



Image: A comprehensive view of the LEGO City Fire Brigade 60321 set, illustrating the fire truck with its extendable ladder and water cannon, the trailer, and the sardine factory with its various play features.

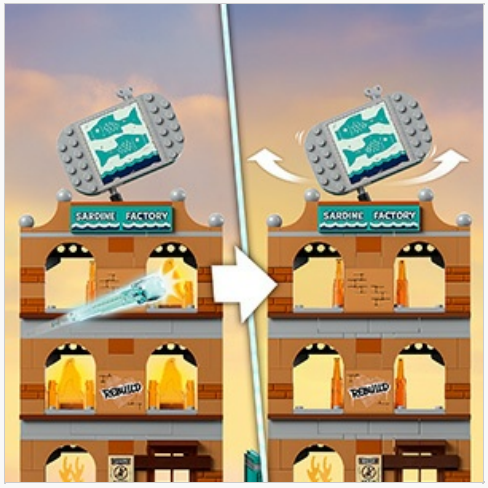


Image: A close-up of the sardine factory building, demonstrating the fold-back flame mechanism that simulates a fire.



Image: A detailed view of the fire truck's water cannon, showing a blue water element being launched.

5. Operating the Set

The LEGO City Fire Brigade 60321 set is designed for imaginative play. Here are some operational aspects:

- **Fire Truck Ladder:** The ladder on the fire truck can be extended and rotated to reach different parts of the factory building.
- **Water Cannons:** The water cannons on both the fire truck and its trailer can launch translucent blue 'water' elements by pressing a small lever or button, simulating extinguishing fires.
- **Factory Fire:** The fold-back flames on the sardine factory can be manually reset to simulate recurring fire emergencies.
- **Backdraft Function:** The cargo container features a backdraft function, which can be activated to add to the play scenario.
- **Minifigure Interaction:** Place minifigures in the vehicles, on the ladder, or around the factory to create various rescue and firefighting scenes.

6. Specifications

Attribute	Detail
Brand	LEGO
Model Name	Fire Brigade 60321
Model Number	6379622
UPC	673419359108
Number of Pieces	766
Material Type	Plastic
Item Weight	3.9 Pounds

Attribute	Detail
Item Dimensions	18.9 x 14.88 x 3.7 inches
Recommended Age	7+ years
Educational Objective	Creative Thinking

7. Safety Information

This LEGO set contains small parts and is not suitable for children under 3 years of age due to choking hazards. Always ensure that children play with LEGO sets under appropriate supervision, especially those within the recommended age range of 7+.

- **Choking Hazard:** Small parts are included. Keep away from children under 3 years.
- **Age Recommendation:** Designed for ages 7 and up.
- **Supervision:** Adult supervision is recommended during play.

8. Care and Maintenance

To ensure the longevity and cleanliness of your LEGO City Fire Brigade 60321 set:

- **Cleaning:** Clean LEGO bricks and elements with mild soap and 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 the set in a cool, dry place away from direct sunlight to prevent discoloration and warping of plastic elements. Keep pieces organized to avoid loss.
- **Handling:** Handle the assembled models with care to prevent accidental disassembly.

9. Troubleshooting

If you encounter any issues with your LEGO City Fire Brigade 60321 set:

- **Missing Pieces:** In the rare event of missing pieces, please contact LEGO Customer Service directly. They can assist with replacement parts.
- **Assembly Difficulties:** Refer to the instruction booklets or the digital LEGO Building Instructions app for detailed visual guidance. Double-check previous steps if a piece does not fit correctly.
- **Damaged Parts:** If any parts are damaged upon arrival, contact LEGO Customer Service for assistance.

10. Warranty and Support

This LEGO product is covered by LEGO's standard warranty. For specific warranty details, product support, or to order replacement parts, please visit the official LEGO website or contact their customer service department. Keep your proof of purchase for any warranty claims.

Official LEGO Website: www.lego.com

LEGO Customer Service: Refer to the contact information provided on the LEGO website for your region.

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