LEGO 6470812

LEGO City Downtown Streetcar and Station Train Set (Model 60423) Instruction Manual

For Ages 7+

1. Introduction

This manual provides detailed instructions for the assembly, operation, and maintenance of your LEGO City Downtown Streetcar and Station Train Set (Model 60423). This set contains 811 pieces and is designed for builders aged 7 and up. It features a detailed streetcar, a station with a coffee shop, and six minifigures, including characters with a guide dog and a wheelchair, promoting inclusive play.
For additional assistance, please refer to the official LEGO Builder app, which offers 3D building instructions with zoom and rotate tools.

Image 1: The complete LEGO City Downtown Streetcar and Station Train Set, including the packaging box.

2. Setup and Assembly

Follow the step-by-step instructions provided in the included printed building guide or use the LEGO Builder app for an interactive 3D experience. Ensure all 811 pieces are accounted for before beginning assembly.

2.1. Building the Streetcar

The streetcar consists of multiple sections that connect to form a complete unit. Pay close attention to the details for the driver's cabs and passenger compartments.

Image 2: A child engaged in the assembly process of the LEGO City Downtown Streetcar.

2.2. Building the Station

The station includes a coffee shop and a passenger platform. Ensure the bridging plates are correctly installed for accessibility.

Image 3: A child utilizing the LEGO Builder app for guided assembly of the set.

2.3. Minifigure Assembly

Assemble the six minifigures and their accessories, including the guide dog and wheelchair, as per the instructions.

Your browser does not support the video tag. This video provides an overview of the LEGO City Downtown Streetcar and Station set, showcasing its features and assembly process.

Video 1: An official overview of the LEGO City Downtown Streetcar and Station set, demonstrating its features and assembly.

3. Operating the Set

Once assembled, the LEGO City Downtown Streetcar and Station set offers various interactive play opportunities.

3.1. Streetcar Operation

- **Driver Placement:** Place a minifigure driver in one of the two driver's cabs located at each end of the streetcar.
- **Passenger Boarding:** The streetcar features double boarding doors that open, allowing minifigures to enter and exit. The interior includes seating for passengers.
- **Accessibility:** One section of the streetcar is designed to accommodate a minifigure in a wheelchair, indicated by an accessibility sign on the door.

Image 4: A detailed view of the LEGO streetcar's double doors and interior seating arrangement.

3.2. Station Interaction

- **Coffee Shop:** The station includes a coffee shop where minifigures can purchase beverages and snacks.
- **Passenger Platform:** The platform features extendable bridging plates, allowing minifigures to easily board and alight the streetcar.
- **Minifigure Roles:** Utilize the six included minifigures, such as the character with a guide dog and the character in a wheelchair, to create diverse scenarios and stories.

Image 5: The LEGO City Downtown Streetcar Station, showcasing the coffee shop and various minifigures interacting.

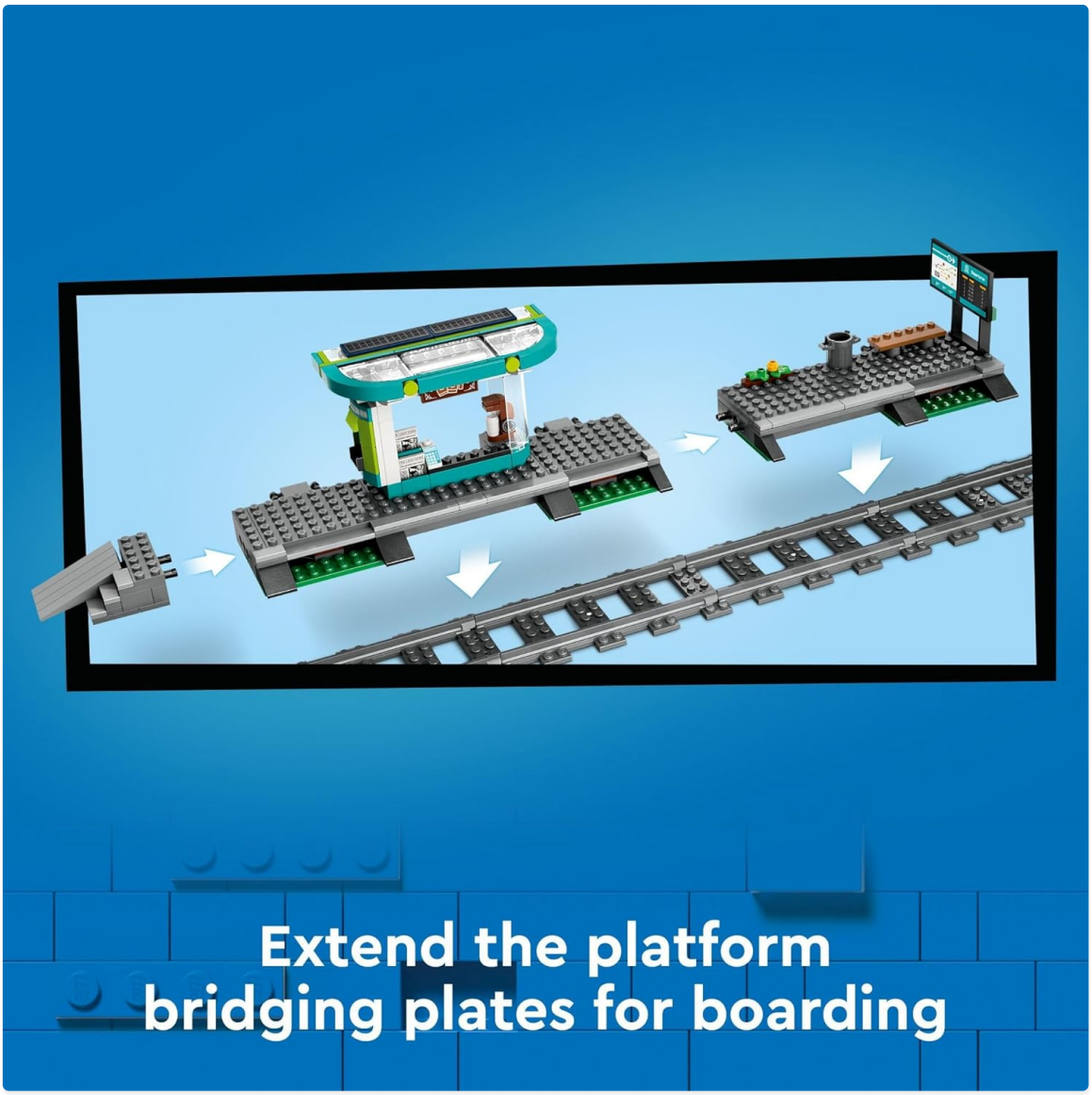

Image 6: The LEGO station platform demonstrating the extendable bridging plates for easy boarding.

Image 7: The six LEGO minifigures included in the set, highlighting the guide dog and wheelchair characters.

Your browser does not support the video tag. This video provides a 360-degree view of the assembled LEGO City Downtown Streetcar and Station set.

Video 2: A 360-degree rotation of the assembled LEGO City Downtown Streetcar and Station set.

4. Maintenance

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

- **Cleaning:** Use a soft, dry cloth to gently wipe dust from the bricks. For deeper cleaning, wash bricks with mild soap and lukewarm water (not hot water) and rinse thoroughly. Air dry completely before reassembly or storage.
- **Storage:** Store your LEGO set in a cool, dry place away from direct sunlight to prevent discoloration and warping. Keep small pieces in a container to avoid loss.
- **Handling:** Handle the assembled model with care to prevent pieces from detaching. Avoid excessive force during play.

5. Troubleshooting

Should you encounter any issues with your LEGO City Downtown Streetcar and Station set, please refer to the following common solutions:

- **Missing Pieces:** If you find any pieces missing from your new set, please contact LEGO Customer Service directly. They can assist with replacement parts.
- **Assembly Difficulties:** Double-check the building instructions for the specific step you are on. The LEGO Builder app offers a zoom function that can help clarify complex steps.
- **Loose Connections:** Ensure all bricks are firmly pressed together. Sometimes, a loose connection can cause instability in the model.

6. Specifications

Feature	Detail
Product Dimensions	21.26 x 11.1 x 3.09 inches
Item Weight	3.35 pounds
Item Model Number	6470812
Manufacturer Recommended Age	7 years and up
Number of Pieces	811
Release Date	July 31, 2024
Manufacturer	LEGO

7. Warranty and Support

LEGO products are manufactured to high-quality standards. For information regarding product warranty, missing parts, or any other support needs, please visit the official LEGO Customer Service website or contact their support team directly.
Official LEGO Website: www.lego.com

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