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- › [LEGO](#) /
- › LEGO Creator Expert 10253 Big Ben Building Kit Instruction Manual

LEGO 10253

LEGO Creator Expert 10253 Big Ben Building Kit Instruction Manual

Model: 10253 | Brand: LEGO

1. INTRODUCTION AND OVERVIEW

This manual provides detailed instructions for the assembly, operation, and maintenance of the LEGO Creator Expert 10253 Big Ben Building Kit. This set allows for the construction of a highly detailed replica of the Elizabeth Tower, commonly known as Big Ben, and a section of the Palace of Westminster.



Figure 1.1: The fully assembled LEGO Creator Expert 10253 Big Ben model, showcasing the Elizabeth Tower and a portion of the Palace of Westminster.

The model features a sculptural facade with windows, statues, and shields, the iconic clock tower with golden spires, intricate detailing, the Ayrton Light, and four crafted clock dials with movable hour and minute hands. The top of the tower is removable to reveal the Big Ben bell. A grass area, tree, and sidewalk are included to depict the building's location.

2. WHAT'S IN THE BOX

The LEGO Creator Expert 10253 Big Ben Building Kit contains all necessary LEGO building elements to construct the model. The set comprises 4,163 pieces.

- Assorted LEGO bricks, plates, and specialized elements.
- Detailed instruction booklet for step-by-step assembly.
- Numbered bags containing pieces for different assembly stages.



Figure 2.1: Packaging for the LEGO Creator Expert 10253 Big Ben Building Kit, indicating the 4,163 piece count.

3. ASSEMBLY INSTRUCTIONS

Assembly of the LEGO Creator Expert 10253 Big Ben model requires careful attention to detail due to the high piece count and intricate design. Follow the included instruction booklet for a step-by-step guide.

1. **Preparation:** Unpack all contents. Organize pieces by color and type, or by numbered bags as indicated in the instruction booklet.
2. **Follow Booklet:** Adhere strictly to the sequence presented in the official LEGO instruction manual. Each step builds upon the previous one.
3. **Structural Integrity:** Ensure all bricks are firmly pressed together to maintain the model's stability.
4. **Detailing:** Pay close attention to the placement of smaller, decorative elements to achieve the intended architectural accuracy.



Figure 3.1: An angled view of the completed model, demonstrating the intricate details achieved through careful assembly.

The assembly process is divided into sections, typically corresponding to the numbered bags. It is recommended to complete one section before opening the next set of bags.

4. OPERATING THE CLOCK MECHANISM

The LEGO Creator Expert 10253 Big Ben model includes a functional clock mechanism. The hour and minute hands on the four clock dials can be adjusted manually.

- Locate the small clock brick at the rear of the model, near the base of the tower.

- Gently rotate this brick to move the hour and minute hands simultaneously on all four clock faces.

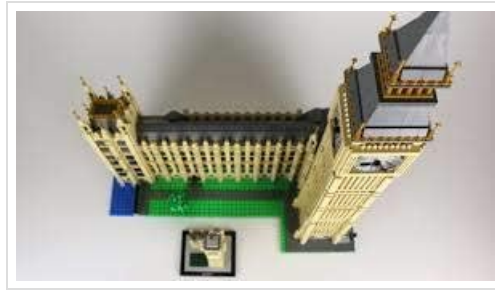


Figure 4.1: A top-down perspective of the model, indicating the location of the clock adjustment mechanism.

This feature allows for setting the time on the model's clock faces to any desired position.

5. MAINTENANCE

To ensure the longevity and appearance of your LEGO Creator Expert 10253 Big Ben model, follow these simple maintenance guidelines:

- **Dusting:** Regularly dust the model using a soft brush or compressed air to prevent accumulation.
- **Cleaning:** For deeper cleaning, disassemble sections and wash individual bricks with mild soap and lukewarm water. Rinse thoroughly and air dry. Avoid harsh chemicals or abrasive materials.
- **Storage:** If disassembling for storage, keep all pieces in sealed containers to prevent loss and damage.
- **Display:** Display the model in a stable location away from direct sunlight to prevent color fading.

6. TROUBLESHOOTING

This section addresses common issues encountered during or after assembly.

6.1 Missing Pieces

In the rare event of missing pieces, please refer to the official LEGO Customer Service website. LEGO provides a service for requesting replacement parts. Ensure you have the set number (10253) and the specific part numbers (found in the instruction manual) ready when contacting support.

6.2 Model Instability

If sections of the model appear unstable, carefully review the assembly steps for those sections. Ensure all bricks are fully connected and pressed down firmly. Loose connections can compromise the overall structural integrity.

6.3 Difficulty with Assembly

The LEGO Creator Expert sets are designed for experienced builders. If you encounter difficulty, take a break and return to the step with fresh eyes. Double-check the instruction manual for any missed details or incorrect piece placements.

7. SPECIFICATIONS

Feature	Detail
Model Number	10253

Brand	LEGO
Number of Pieces	4,163
Product Dimensions (Assembled)	Over 23 inches (58 cm) high, 17 inches (44 cm) wide, and 7 inches (20 cm) deep
Item Weight	7.9 pounds (3.58 kg)
Recommended Age	16 years and up
Release Date	October 1, 2016
Manufacturer	LEGO

8. 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 directly. Keep your purchase receipt and product information (Model Number 10253) for any warranty claims or support inquiries.

Official LEGO Website: www.lego.com