

## GROHE Art.42962000

# GROHE Art.42962000 Cistern Crossbar Instruction Manual

For proper installation and maintenance of your GROHE cistern component.

## 1. PRODUCT OVERVIEW

The GROHE Art.42962000 Cistern Crossbar is a genuine replacement part designed to support the internal flushing mechanism within a compatible GROHE toilet cistern. This component ensures the correct alignment and stable operation of the cistern's internal parts, which is crucial for efficient and reliable flushing.

It is engineered to meet GROHE's high standards for durability and performance, providing a secure foundation for the cistern's functional elements.

## 2. SAFETY INFORMATION

- Always turn off the water supply to the toilet before beginning any installation or maintenance work.
- Wear appropriate personal protective equipment, such as gloves and eye protection, if necessary.
- If you are unsure about any step of the installation process, consult a qualified plumber.
- Keep small parts away from children to prevent choking hazards.
- Ensure all connections are secure to prevent leaks.

## 3. PACKAGE CONTENTS

Verify that all components are present before starting the installation:

- 1 x GROHE Art.42962000 Cistern Crossbar
- (Additional fasteners or seals may be included depending on the specific product variant. Refer to the packaging for a complete list.)

## 4. SETUP AND INSTALLATION

Follow these steps for proper installation of the cistern crossbar:

1. **Turn off Water Supply:** Locate the isolation valve for the toilet and turn it clockwise until the water supply is completely shut off. Flush the toilet to empty the cistern.
2. **Remove Cistern Lid:** Carefully lift and remove the cistern lid, placing it in a safe location to prevent damage.
3. **Drain Remaining Water:** If any water remains in the cistern, use a sponge or cloth to remove it.
4. **Identify Existing Crossbar (if applicable):** Observe how the old crossbar is positioned and secured. Note any clips or screws.
5. **Remove Old Crossbar:** Carefully detach the old crossbar. This may involve unscrewing fasteners or releasing clips. Dispose of the old part responsibly.
6. **Position New Crossbar:** Place the GROHE Art.42962000 crossbar into the cistern, ensuring it aligns with the designated mounting points for the flushing mechanism.
7. **Secure Crossbar:** Fasten the new crossbar securely. This typically involves snapping it into place or using screws if provided. Ensure it is stable and does not wobble.
8. **Reinstall Flushing Mechanism:** Attach the flushing mechanism (e.g., flush valve, fill valve) to the newly installed crossbar, following the manufacturer's instructions for those specific components. Ensure all parts are correctly seated and aligned.
9. **Turn on Water Supply:** Slowly turn the isolation valve counter-clockwise to restore the water supply to the cistern. Check for any leaks around the connections.
10. **Test Flush:** Allow the cistern to fill, then perform several test flushes to ensure the mechanism operates smoothly and the crossbar provides adequate support.
11. **Replace Cistern Lid:** Once satisfied with the operation, carefully replace the cistern lid.



*Image 1: The GROHE Art.42962000 Cistern Crossbar. This image shows the component designed to support the internal flushing mechanism within a toilet cistern.*

## 5. OPERATING INSTRUCTIONS

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The cistern crossbar itself does not have operational controls. Its function is purely structural, providing a stable mounting point for the toilet's flushing and filling mechanisms. Once installed correctly, it works passively to ensure the proper functioning of the cistern's internal components during each flush cycle.

## 6. MAINTENANCE

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The GROHE Art.42962000 Cistern Crossbar requires minimal maintenance. Periodically, during other cistern maintenance (e.g., cleaning or replacing other parts), inspect the crossbar for:

- **Cracks or Damage:** Check for any visible signs of wear, cracks, or breakage.
- **Secure Fastening:** Ensure it remains firmly attached and does not move excessively.
- **Mineral Deposits:** In areas with hard water, mineral deposits might accumulate. These can usually be removed with a soft brush and a mild descaling solution, ensuring not to damage other cistern components.

If any significant damage is observed, replacement of the crossbar may be necessary to maintain optimal

cistern performance.

## 7. TROUBLESHOOTING

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Issues related to the cistern crossbar are typically structural. If you experience problems, consider the following:

- **Flushing Mechanism is Loose or Misaligned:**
  - *Check Crossbar Fastening:* Ensure the crossbar is securely clipped or screwed into its mounting points.
  - *Inspect for Damage:* Look for any cracks or breaks in the crossbar itself that might compromise its stability.
  - *Verify Compatibility:* Confirm that the crossbar is the correct part for your specific GROHE cistern model.
- **Difficulty Installing Other Cistern Components:**
  - *Ensure Correct Orientation:* The crossbar must be installed in the correct orientation for other components to fit properly.
  - *Clear Obstructions:* Check for any debris or foreign objects preventing proper seating.

If troubleshooting steps do not resolve the issue, contact GROHE customer support or a qualified plumber.

## 8. SPECIFICATIONS

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<b>Model Number:</b>	Art.42962000
<b>Brand:</b>	GROHE
<b>Product Type:</b>	Cistern Crossbar / Support Element
<b>Material:</b>	Durable Plastic (typical for such components)
<b>Compatibility:</b>	Designed for specific GROHE cistern models. Refer to your cistern's documentation for exact compatibility.

## 9. WARRANTY AND SUPPORT

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GROHE products are manufactured to the highest standards and come with a manufacturer's warranty. For specific warranty terms and conditions applicable to the Art.42962000 Cistern Crossbar, please refer to the warranty information provided with your original GROHE product or visit the official GROHE website. For technical assistance, spare parts, or further inquiries, please contact GROHE customer support:

- **Website:** [www.grohe.com](http://www.grohe.com)
- **Customer Service:** Refer to the "Contact Us" section on the GROHE website for local contact details (phone numbers, email).

When contacting support, please have your product model number (Art.42962000) and any relevant purchase information ready.

