

Roca A890121010

Roca A890121010 Double Flush Mount Frame for Suspension Toilet User Manual

Model: A890121010

1. INTRODUCTION

This manual provides detailed instructions for the proper installation, operation, and maintenance of the Roca A890121010 Double Flush Mount Frame for suspension toilets. This product is designed to provide a robust and reliable support structure for wall-hung toilets, integrating a recessed flush cistern for a clean and modern bathroom aesthetic. Please read this manual thoroughly before beginning installation or use to ensure safety and optimal performance.

The frame allows for front or higher actuation of the flush plate (not included) and features adjustable components for versatile installation.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions could result in property damage, personal injury, or death.

- Installation should only be performed by a qualified professional plumber or installer.
- Always wear appropriate personal protective equipment (PPE) during installation, including safety glasses and gloves.
- Ensure the water supply is turned off before commencing any plumbing work.
- Verify that the wall structure is capable of supporting the combined weight of the frame, toilet, and user. The metal profile has a 400 kg load capacity.
- Do not modify the product in any way not described in this manual.
- Keep all small parts and packaging materials away from children.

3. PACKAGE CONTENTS

Carefully unpack the box and ensure all components are present and undamaged. If any parts are missing or damaged, do not proceed with installation and contact your supplier.

- Roca Double Flush Mount Frame with Recessed Cistern
- Elbow connection (DN100 / 110 mm and DN90 / 90 mm)
- Mounting hardware (screws, anchors, etc.)
- Instruction manual (this document)

Note: A compatible Roca drive plate for flush actuation is not included and must be purchased separately.

4. SETUP AND INSTALLATION

This section outlines the general steps for installing the Roca A890121010 frame. Refer to the detailed diagrams and local plumbing codes for specific requirements.



Figure 1: Overview of the Roca Double Flush Mount Frame. This image displays the metal frame structure, the integrated cistern, and the various connection points for water supply and waste.

1. **Prepare the Installation Area:** Ensure the wall and floor are clean, level, and structurally sound. Mark the desired height and center line for the suspended toilet.
2. **Position the Frame:** Place the frame against the wall. The adjustable legs allow for height adjustment from 0-200mm. Ensure the frame is level and plumb.
3. **Secure the Frame:** Use appropriate fasteners to securely attach the frame to the floor and wall. The metal profile is designed for a 400 kg load capacity.
4. **Connect Water Supply:** The water socket is located on the side of the tank. Connect the water supply line to the cistern. The dynamic pressure range is 0.1 - 10 Bar.
5. **Connect Waste Pipe:** Attach the elbow connection (DN100 / 110 mm or DN90 / 90 mm) to the frame and connect it to the main waste pipe.
6. **Set Axial Distance:** The frame supports an axial distance of 180mm or 230mm for toilet mounting bolts. Adjust as necessary for your specific toilet model.
7. **Install Flush Plate Mechanism:** The frame is designed for front or top actuation. Install the necessary

components for your chosen flush plate (not included).

- 8. **Leak Test:** Once all connections are made, slowly turn on the water supply and check for any leaks. Allow the cistern to fill and perform a test flush.
- 9. **Enclose the Frame:** Once tested and confirmed to be leak-free, the frame can be enclosed within the wall structure, leaving access for the flush plate and toilet mounting.

5. OPERATING INSTRUCTIONS

The Roca A890121010 frame features a dual flush system, designed for water efficiency.

- **Dual Flush Mechanism:** The default discharge type is dual flush, offering 3 liters for a partial flush and 6 liters for a full flush.
- **Actuation:** The flush is activated via a compatible flush plate (not included) installed either on the front or top of the wall enclosure. Consult the flush plate's manual for specific operation.

6. MAINTENANCE AND CARE

Regular maintenance ensures the longevity and proper functioning of your Roca flush mount frame and cistern.

- **Cleaning:** Clean the visible parts of the toilet and flush plate with mild soap and water. Avoid abrasive cleaners, scouring pads, or harsh chemicals, as these can damage surfaces.
- **Internal Components:** The internal components of the cistern are designed for durability. If issues arise, it is recommended to consult a qualified plumber for inspection and repair.
- **Leak Checks:** Periodically check for any signs of leaks around the toilet and flush plate area. Address any leaks promptly to prevent water damage.

7. TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, contact a qualified plumber.

Problem	Possible Cause	Solution
Water continuously runs into the toilet bowl.	Faulty fill valve or flush valve seal.	Inspect the fill valve and flush valve for obstructions or wear. Replace components if necessary.

Problem	Possible Cause	Solution
Weak or incomplete flush.	Low water level in cistern, partially closed stopcock, or obstruction in the toilet bowl/waste pipe.	Check water supply valve is fully open. Adjust fill valve to ensure correct water level. Clear any obstructions in the toilet or waste pipe.
Flush plate not activating flush.	Misaligned flush plate mechanism or damaged cables/rods.	Ensure the flush plate is correctly installed and aligned with the cistern's actuation mechanism. Check for any disconnections.
Visible leaks around the frame or toilet.	Loose connections, damaged seals, or cracked components.	Immediately turn off the water supply. Inspect all connections (water supply, waste pipe, cistern outlets). Tighten loose connections or replace damaged seals/components.

8. SPECIFICATIONS

Feature	Detail
Model Number	A890121010
Product Dimensions (D x W x H)	6.3" x 19.69" x 32.28" (16 cm x 50 cm x 82 cm)
Material	Metal frame, Polypropylene cistern components
Load Capacity	400 kg
Adjustable Legs	0-200 mm
Axial Distance for Toilet	180 mm or 230 mm
Elbow Connection	DN100 (110 mm), DN90 (90 mm)
Actuation Plate Position	Front, Top
Water Socket Position	Side
Tank Depth	Minimum 130 mm
Minimum Fixing Depth	160 mm
Dynamic Pressure Range	0.1 - 10 Bar
Default Discharge Type	Dual Flush 3/6 Litre
Item Weight	33.1 pounds (15.04 kg)

9. WARRANTY INFORMATION

Specific warranty details for the Roca A890121010 Double Flush Mount Frame are typically provided at the point of purchase or can be found on the official Roca website. Please retain your proof of purchase for any warranty claims. The warranty generally covers manufacturing defects under normal use and service.

10. CUSTOMER SUPPORT

For technical assistance, spare parts, or further information regarding your Roca A890121010 Double Flush Mount Frame, please contact Roca customer service or visit their official website. Contact details can usually be found on the product packaging or on the manufacturer's website.

Roca Official Website: www.roca.com

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