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> Jacob Delafon Struktura Hand Wash Basin Installation and User Manual

Jacob Delafon Struktura

Jacob Delafon Struktura Hand Wash Basin Installation and User Manual

Model: Struktura (EGH111-00)

1. INTRODUCTION

Thank you for choosing the Jacob Delafon Struktura Hand Wash Basin. This manual provides essential information for the safe installation, operation, and maintenance of your new ceramic basin. Please read these instructions carefully before beginning installation and retain them for future reference.

This basin is designed for wall-mounted installation without furniture, featuring a geometric design, fine edges, and a deep container to prevent splashes.



Figure 1: Overview of the Jacob Delafon Struktura Hand Wash Basin.

2. SAFETY INFORMATION

Please observe the following safety precautions during installation and use:

- Always ensure the main water supply is turned off before commencing any plumbing work.
- Wear appropriate personal protective equipment (PPE), such as safety glasses and gloves, during installation.
- If you are uncertain about any step of the installation process, consult a qualified plumber.
- Handle the ceramic basin with care to prevent chipping or breakage.
- Verify that the wall structure is capable of safely supporting the weight of the basin when filled with water.

3. PACKAGE CONTENTS

Before proceeding, please check that all components are present and undamaged:

- Jacob Delafon Struktura Hand Wash Basin (1 unit)
- Mounting hardware (screws, wall plugs - specific items may vary by region)
- *Note: The tap and waste trap are not included and must be purchased separately.*

4. TOOLS REQUIRED

The following tools are typically required for installation:

- Drill with appropriate drill bits for your wall material

- Measuring tape
- Spirit level
- Pencil or marker
- Adjustable wrench or spanner
- Screwdriver (Phillips/flathead as required)
- Sealant gun and plumbing-grade silicone sealant

5. SETUP AND INSTALLATION

This basin is designed for wall-mounted installation. It is crucial to ensure the wall is structurally sound and capable of supporting the basin's weight when filled with water.

5.1. Prepare the Installation Area

1. **Turn off Water Supply:** Locate the main water shut-off valve and turn off the water supply to the installation area.
2. **Clear Area:** Ensure the installation area is clean, dry, and free from obstructions.
3. **Marking:** Using a measuring tape and spirit level, mark the desired height and precise positions for the basin's mounting points on the wall. Refer to the technical drawing for accurate dimensions.



Figure 2: Technical drawing illustrating basin dimensions and recommended mounting points.

5.2. Mount the Basin

1. **Drill Holes:** Drill holes at the marked positions using an appropriate drill bit for your specific wall material. Insert wall plugs if required for secure fastening.
2. **Secure Mounting Hardware:** Install the mounting brackets or bolts into the drilled holes, ensuring they are securely fastened and perfectly level.



Figure 3: Rear view of the basin, highlighting the integrated mounting points for wall installation.

3. **Position Basin:** Carefully lift the basin and align it with the installed mounting hardware. Gently slide the basin onto the fixings.
4. **Tighten Fixings:** Secure the basin to the wall using the provided nuts or screws. Ensure it is firmly attached, but avoid overtightening, which could crack the ceramic.



Figure 4: Front view of the Jacob Delafon Struktura basin after successful wall mounting and tap installation.

5.3. Connect Plumbing

1. **Install Tap:** Install your chosen tap into the single tap hole of the basin, following the tap manufacturer's instructions.
2. **Install Waste:** Install the waste fitting into the basin's drain hole. Ensure a watertight seal using plumbing sealant or gaskets as required.

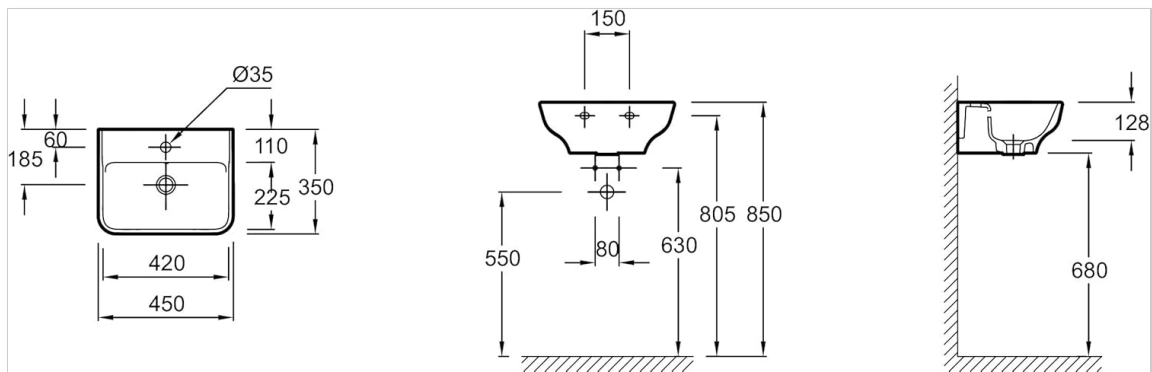


Figure 5: Close-up view of the basin's overflow hole and drain opening.

3. **Connect Water Supply:** Connect the hot and cold water supply lines to the tap.
4. **Connect Waste Trap:** Connect the waste trap to the waste fitting and then to the main drainage system.
5. **Seal Edges:** Apply a continuous bead of plumbing-grade silicone sealant around the edges where the basin meets the wall to prevent water ingress. Smooth the sealant for a neat and professional finish.

5.4. Test for Leaks

1. **Turn on Water:** Slowly turn the main water supply back on.
2. **Check Connections:** Open the tap and allow water to flow into the basin. Carefully inspect all plumbing connections (tap, waste, supply lines, trap) for any signs of leaks.
3. **Rectify Leaks:** If any leaks are detected, immediately turn off the water supply and tighten connections or reapply sealant as necessary.

6. OPERATING INSTRUCTIONS

The Jacob Delafon Struktura Hand Wash Basin is designed for standard hand washing and general bathroom use. Operate the tap according to its manufacturer's instructions to control water flow and temperature.

The basin features a deep container (13 cm) and an overflow hole to minimize splashing and prevent accidental overfilling. Ensure the overflow hole is not obstructed.

7. MAINTENANCE AND CARE

To ensure the longevity and pristine appearance of your Jacob Delafon Struktura basin, follow these care instructions:

- **Regular Cleaning:** Clean the basin regularly with a damp cloth and a mild, non-abrasive soap or ceramic cleaner.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, scouring pads, strong acids, or alkaline solutions, as these can permanently damage the ceramic surface.

- **Rinse Thoroughly:** After cleaning, rinse the basin thoroughly with clean water and dry with a soft cloth to prevent water spots and limescale buildup.
- **Check for Leaks:** Periodically inspect all plumbing connections for any signs of leaks and address them promptly to prevent water damage.
- **Overflow Maintenance:** Ensure the overflow hole remains clear of debris to maintain its functionality and prevent blockages.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Water leak at plumbing connections	Loose fittings, worn seals, improper sealant application.	Turn off water supply. Tighten connections. Replace seals if worn. Reapply plumbing sealant if necessary.
Slow drainage or blockage	Clogged waste trap or drain pipe.	Remove and clean the waste trap. Use a drain cleaner suitable for plumbing if blockage persists.
Basin feels unstable or wobbly	Mounting bolts/screws not fully tightened, inadequate wall support.	Ensure all mounting hardware is securely fastened. If wall support is insufficient, consult a professional to reinforce the wall structure.
Water pooling around tap base	Improperly sealed tap base, loose tap fitting.	Ensure the tap is securely tightened and the base is properly sealed with silicone sealant.

9. SPECIFICATIONS

Detailed technical specifications for your Jacob Delafon Struktura Hand Wash Basin:

- **Brand:** Jacob Delafon
- **Model:** Struktura
- **Model Number:** EGH111-00
- **Material:** High-quality Ceramic
- **Color:** White
- **Dimensions (Length x Width x Height):** 45 cm x 35 cm x 12.8 cm (approximately 17.7 x 13.8 x 5.0 inches)
- **Installation Type:** Wall-mounted (car portant)
- **Tap Holes:** 1 (single bore)
- **Overflow:** Yes (with overflow hole)
- **Drain Type:** Grid
- **Key Features:** Geometric design, fine edges, deep container (13 cm), PMR compliant.



Figure 6: Side view of the basin, illustrating its depth and compact profile.

10. WARRANTY INFORMATION

The Jacob Delafon Struktura Hand Wash Basin is backed by a **10-year ceramic guarantee**. This warranty covers manufacturing defects in the ceramic material under normal use and maintenance conditions.

This guarantee does not cover damage resulting from improper installation, misuse, accidental damage, or the use of abrasive or unsuitable cleaning agents. Please retain your proof of purchase for any warranty claims.

11. SUPPORT AND CONTACT

For further assistance, technical support, or inquiries regarding your warranty, please contact your authorized Jacob Delafon retailer or visit the official Jacob Delafon website.

Website: www.jacobdelafon.com

