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Decaura DE1001CH

Decaura Basin Faucet with Pull-Out Spray (Model DE1001CH) - Instruction Manual

Model: DE1001CH | Brand: Decaura

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Decaura Basin Faucet with Pull-Out Spray. Please read these instructions carefully before installation and use to ensure proper function and longevity of the product.



Image: The Decaura Basin Faucet with Pull-Out Spray, showcasing its sleek chrome finish and integrated pull-out head.

Key Features:

- **Pull-Out Spray Head:** Extends up to 60 cm for a wider cleaning area and smooth retraction.
- **Dual Spray Modes:** Features a splash-free aerated stream mode for water saving and a powerful spray mode for various tasks like hair washing or pet bathing.
- **Durable Construction:** Made with lead-free brass and a ceramic cartridge tested for 500,000 cycles, ensuring sensitive water and temperature control. PEX inner hose for odorless water delivery.
- **Easy Installation:** Designed for straightforward installation with a recommended mounting hole diameter of 32-45 mm and 60 cm long supply hoses.

Setup and Installation

Before beginning installation, ensure you have all necessary tools and that the water supply is turned off. A video

installation guide may be available for visual assistance.



Image: Diagram illustrating sink compatibility, showing required hole diameter (32-45mm) and maximum countertop thickness (45mm) for a single-hole installation.

Pre-Installation Checklist:

- Verify that the water supply and angle valve are correctly installed.
- Flush the water lines to remove any impurities or residual dirt that could block the faucet.
- Ensure your sink's mounting hole diameter is between 32mm and 45mm.
- Confirm countertop thickness does not exceed 45mm.

Installation Steps:

1. **Insert Faucet Body:** Insert the flexible hoses through the mounting hole in the countertop, then position the faucet body.
2. **Secure Faucet:** From underneath the countertop, place the rubber washer, then the stainless steel washer, and finally thread the fixing nut onto the outlet hose. Hand-tighten the fixing nut, then use a Phillips screwdriver to firmly tighten the two copper screws until the faucet is stable and secure.
3. **Install Pull-Out Hose and Gravity Ball:** Insert the pull-out hose into the faucet body. Pass the gravity ball through the plastic sleeve and fix it at the specified length on the hose to ensure smooth retraction.

4. **Connect Spray Head:** Insert the spray head into the pull-out hose and secure it with the two screws.
5. **Connect Water Supply:** Connect the hot and cold water supply hoses to their respective angle valves. The hoses are typically marked with red for hot and blue for cold for easy identification.



Image: All components included in the Decaura faucet package, laid out for inspection before installation.

Operating Instructions

Your Decaura faucet is designed for ease of use with versatile water delivery options.

Water Flow and Temperature Control:

- The single lever handle controls both water flow and temperature. Lift the handle to increase flow and move it left for hot water, right for cold water.
- The recommended working pressure for the faucet is between 0.05 MPa and 0.75 MPa.
- The faucet is designed to handle water temperatures from 4°C to 90°C.



Image: The faucet head displaying two distinct water modes: a soft, aerated stream and a powerful spray.

Using the Pull-Out Spray Head:

- Gently pull the spray head from the faucet body to extend the hose. It can extend up to 60 cm.
- Press the button on the spray head to switch between the aerated stream mode (soft, non-splashing, water-saving) and the powerful spray mode (ideal for rinsing).
- After use, release the spray head, and the gravity ball mechanism will smoothly retract it back into the faucet body.

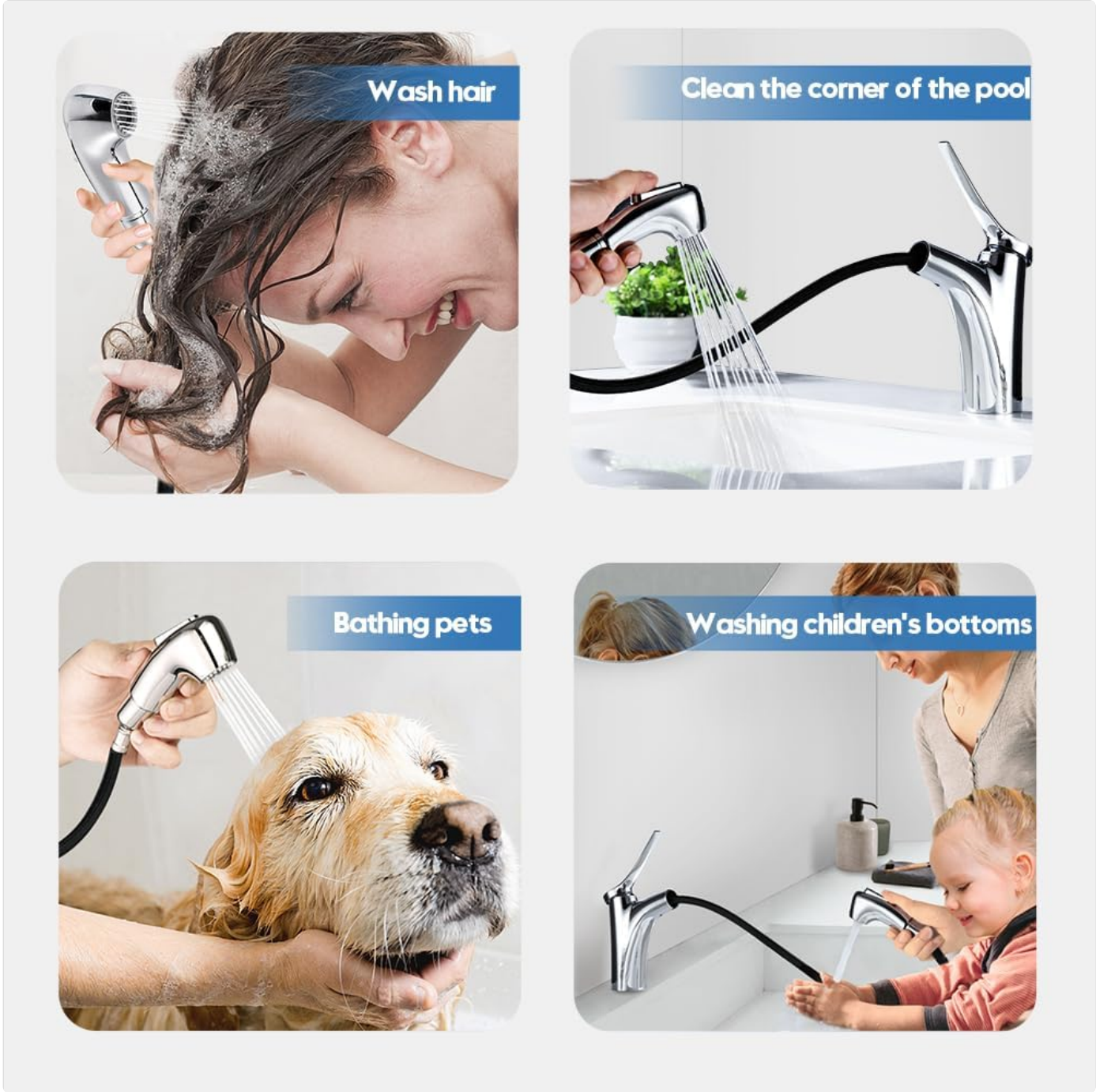


Image: Collage showing the versatility of the pull-out spray for tasks such as washing hair, cleaning sink corners, bathing pets, and assisting children with hand washing.

Maintenance and Care

Regular cleaning and proper care will help maintain the appearance and functionality of your Decaura faucet.

Cleaning Instructions:

- Clean the faucet frequently or regularly.
- Use only clean water and wipe the surface with a soft cotton cloth.
- **Do not** use abrasive particles, acidic cleaners, rough nylon materials, or sandpaper, as these can damage the chrome finish.

Aerator and Spray Head Maintenance:

- If you notice reduced water flow from the spray head, it may be due to mineral buildup.

- To address this, remove the spray head from the pull-out hose.
- Clean the rubber ring and any mesh filters within the spray head.
- Reinstall the spray head once cleaned.

Troubleshooting

This section addresses common issues you might encounter with your faucet. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
Low Water Flow	Clogged aerator or spray head; partially closed shut-off valve; low water pressure.	Clean the aerator/spray head (refer to Maintenance section). Ensure shut-off valves are fully open. Check household water pressure.
Leaking from Faucet Base	Loose mounting nut; damaged O-rings or washers.	Tighten the mounting nut under the sink. Inspect and replace O-rings or washers if damaged.
Spray Head Not Retracting Smoothly	Gravity ball improperly positioned or obstructed; hose kinked.	Check the position of the gravity ball on the hose. Ensure the hose is not kinked or obstructed under the sink.
Water Temperature Issues	Incorrect hot/cold supply connection; water heater issues.	Verify hot and cold supply lines are connected correctly (red for hot, blue for cold). Check your water heater settings.

Product Specifications

Feature	Detail
Brand	Decaura
Model Number	DE1001CH
Color	Chrome
Material	Brass, Zinc, Plastic
Finish Type	Galvanization
Installation Method	Deck Mounted (Countertop Installation)
Number of Handles	1
Number of Holes Required	1
Hole Diameter (Min-Max)	32mm - 45mm
Max. Countertop Thickness	45mm
Spout Height	120 mm
Spout Reach	150 mm
Pull-Out Spray Extension	60 cm

Feature	Detail
Supply Hose Length	60 cm
Flow Rate	5.07 Liters per minute
Product Dimensions (L x W x H)	19.5 x 15 x 5.5 cm
Item Weight	1.6 Kilograms
Special Features	Pull-out spray, Two-position adjustable spray, Lead-free



Image: Technical drawing showing the key dimensions of the Decaura faucet, including height, spout reach, and base width.

Warranty and Support

Warranty Information:

The Decaura Basin Faucet comes with a**5-year warranty**. This warranty covers manufacturing defects and ensures the quality of the product under normal use.
Each faucet undergoes 100% testing before packaging. The custom-fit sponge packaging protects the faucet during

transport.

Customer Support:

For any questions, concerns, or assistance with your Decaura product, please contact our customer service team. We offer 24/7 customer support to ensure your satisfaction.
You can typically find contact information on the product packaging or the official Decaura website.

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