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GRIFEMA G4001B

GRIFEMA G4001B Kitchen Faucet Instruction Manual

Model: G4001B

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your GRIFEMA G4001B Kitchen Faucet. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your product. Keep this manual for future reference.



Image 1.1: The GRIFEMA G4001B Kitchen Faucet in matte black finish. This image shows the overall design of the high-arc swivel spout and single lever handle.

2. Product Features

- **Solid Brass Construction:** Ensures durability and reliability for long-term use.
- **Durable Ceramic Disc Valve:** Provides smooth operation and prevents drips.
- **Matte Black Finish:** Offers a modern and elegant aesthetic for your kitchen.
- **High Swivel Spout:** Provides ample clearance for filling large pots and pans, with 360-degree rotation for convenience.

- **Cold Start System:** Saves energy by delivering cold water when the lever is in the central position.
- **Water-Saving Aerator:** Optimizes water flow while reducing consumption.



Image 2.1: Illustration of the heavy brass construction, highlighting the quality material used in the faucet's body.



Image 2.2: Demonstrates the 360-degree swivel capability of the faucet spout, allowing for flexible use in the sink area.



Image 2.3: Explains the Cold Start system, showing the internal ceramic cartridge and indicating water and energy savings, along with low noise operation.

3. Package Contents

Please verify that all components are present before beginning installation:

- 1 x GRIFEMA G4001B Kitchen Faucet (Black)
- 2 x 40 cm Flexible Hose Pipes (for hot and cold water connection)
- 1 x Installation Kit (includes mounting hardware)

4. Setup and Installation

Tools You May Need: Adjustable wrench, Phillips screwdriver, plumber's putty or silicone sealant, flashlight, safety glasses.

1. **Preparation:**
    - Turn off the main water supply to your kitchen sink.
    - Clear the area under the sink for easy access.

- Remove your old faucet if applicable. Clean the mounting surface.

2. **Install Faucet Body:**
    - Insert the faucet's hot and cold water supply lines and the threaded mounting shank through the single hole in your sink or countertop.
    - Ensure the faucet is properly oriented.
3. **Secure Faucet:**
    - From underneath the sink, slide the rubber washer, metal washer, and mounting nut onto the threaded shank.
    - Hand-tighten the mounting nut, then use an adjustable wrench to firmly secure the faucet to the countertop. Do not overtighten.
4. **Connect Water Supply Lines:**
    - Connect the hot water supply line (usually marked red or with a red stripe) from the faucet to your hot water shut-off valve.
    - Connect the cold water supply line (usually marked blue or with a blue stripe) from the faucet to your cold water shut-off valve.
    - Ensure all connections are tight but do not overtighten.
5. **Test for Leaks:**
    - Slowly turn on the main water supply.
    - Check all connections for leaks. If leaks occur, tighten the connections slightly until they stop.
    - Run water through the faucet for a few minutes to flush out any debris.



Image 4.1: Close-up views of the faucet's base and spout interior, showing the water inlet connections and the aerator. This helps visualize the connection points during installation.

5. Operating Instructions

The GRIFEMA G4001B faucet features a single lever handle for controlling both water flow and temperature.

- **Water Flow Control:** Lift the handle upwards to increase water flow. Push it downwards to decrease or stop the flow.
- **Temperature Control (Cold Start System):**
    - When the handle is in the **central position**, only **cold water** will flow. This feature helps save energy by preventing the unintentional activation of the water heater.
    - Move the handle to the **left** to gradually increase the **hot water** temperature.
    - Move the handle to the **right** to maintain **cold water** flow.
- **Spout Rotation:** The high-arc spout can be rotated 360 degrees to direct water flow as needed within your sink area.

6. Maintenance

Regular maintenance will help preserve the finish and functionality of your faucet.

- **Cleaning the Finish:**
  - Clean the matte black finish with a soft, damp cloth and mild soap.
  - Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
  - Rinse thoroughly and dry with a soft cloth to prevent water spots.
- **Aerator Maintenance:**
  - If water flow becomes restricted or uneven, the aerator may be clogged with debris or mineral deposits.
  - Unscrew the aerator from the tip of the spout (a coin or aerator key may be needed).
  - Rinse the aerator screen under running water and gently brush away any deposits. For stubborn mineral buildup, soak the aerator in a solution of equal parts white vinegar and water.
  - Reinstall the aerator, ensuring it is securely tightened.



Image 6.1: Shows the faucet's water-saving aerator, indicating its location at the spout's end and its role in optimizing water flow.

7. Troubleshooting

Problem	Possible Cause	Solution
Faucet Leaks from Base	Loose mounting nut; improper sealing.	Tighten mounting nut under the sink. Apply plumber's putty or silicone sealant if necessary.
Faucet Drips from Spout	Worn ceramic disc cartridge; debris in cartridge.	Contact customer support for a replacement cartridge.
Low Water Flow	Clogged aerator; partially closed shut-off valves; debris in supply lines.	Clean the aerator (see Maintenance section). Ensure shut-off valves are fully open. Flush supply lines.
No Hot or Cold Water	Supply valve closed; issue with water heater (for hot water).	Check that the corresponding supply valve is fully open. Verify water heater operation.

8. Specifications

Model Number	G4001B
Brand	GRIFEMA
Manufacturer	Ibergrif Griferias S.L
Material	Brass (Body), Metal
Finish	Matte
Colour	Chrome / Black
Installation Method	Deck Mount, Single Hole
Number of Handles	1 (Lever Style)
Spout Height	4.9 Inches
Product Dimensions	6 x 27 x 43 cm (2.36 x 10.63 x 16.93 inches)
Item Weight	1.53 kg (3.37 lbs)
Hose Connection Size	3/8 inch



Image 8.1: Detailed diagram showing the key dimensions of the GRIFEMA G4001B kitchen faucet, including spout reach and overall height.

9. Warranty and Support

GRIFEMA is committed to providing high-quality products and customer satisfaction.

- **Return Policy:** This product is subject to a 30-day refund policy.
- **Manufacturer's Warranty:** GRIFEMA offers a 100% risk-free and 12-month exchange-return policy.
- **Customer Service:** For any questions, concerns, or warranty claims, please contact GRIFEMA's service and sales team. Contact information can typically be found on the product packaging or the official GRIFEMA website.

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