

## Ibergrif M22142-3

# Ibergrif M22142-3 Pull-Out Kitchen Faucet User Manual

Model: M22142-3

## 1. INTRODUCTION

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Thank you for choosing the Ibergrif M22142-3 Pull-Out Kitchen Faucet. This manual provides essential information for the safe installation, proper operation, and effective maintenance of your new faucet. Please read these instructions thoroughly before installation and retain them for future reference.

## 2. SAFETY INFORMATION

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Always observe the following safety precautions during installation and use:

- Ensure the main water supply is turned off before beginning any installation or maintenance work.
- Wear appropriate personal protective equipment, such as safety glasses and gloves.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Do not overtighten connections, as this can damage the faucet or plumbing.
- Keep small parts out of reach of children.

## 3. PRODUCT OVERVIEW

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The Ibergrif M22142-3 is a modern kitchen faucet designed for convenience and durability. It features a pull-out flexible spout, dual handles for precise control over water flow and temperature, and a durable chrome finish.



Figure 3.1: Main view of the Ibergrif M22142-3 Pull-Out Kitchen Faucet.

### Key Features:

- **Flexible Pull-Out Spout:** Offers extended reach for cleaning the sink and dishes.
- **Dual Handle Control:** Separate handles for hot and cold water allow for precise temperature and flow adjustment.
- **Durable Construction:** Made from brass and silicone with a polished chrome finish for longevity and resistance to tarnishing.
- **Ceramic Disc Cartridge:** Ensures smooth operation and reduces the risk of leaks.
- **Water-Saving Aerator:** Provides a smooth water flow without splashing.



Figure 3.2: Detailed dimensions of the faucet, showing height, reach, and spout clearance.



Figure 3.3: Close-up of the Neoperl water-saving aerator, ensuring efficient water usage.



Figure 3.4: Illustration of the dual handles for independent hot and cold water control.

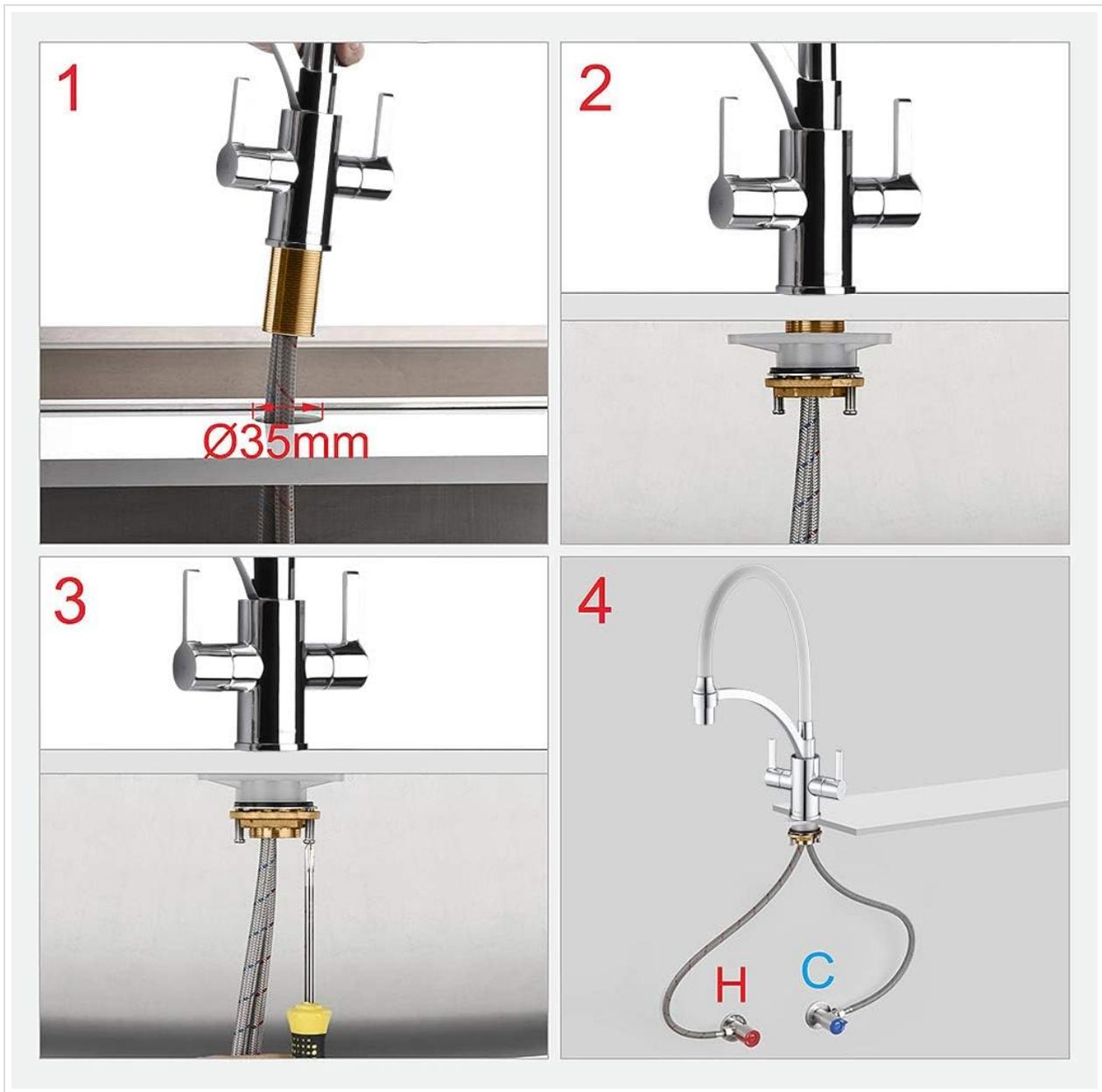


Figure 3.5: The flexible pull-out spout demonstrating its full range of motion for various tasks.

## 4. SETUP AND INSTALLATION

Follow these steps for proper installation of your Ibergrif kitchen faucet. Ensure all necessary tools are available before starting.

### Components Included:



Figure 4.1: All components included in the Ibergrif M22142-3 faucet package, including the faucet body, mounting hardware, and water supply lines.

The package includes: 1 Kitchen Faucet, mounting hardware, and hot/cold water supply lines.

### **Installation Steps:**



## Reach a full range of position

Figure 4.2: Visual guide illustrating the four main steps for installing the kitchen faucet.

1. **Step 1: Prepare the Faucet Base.** Insert the faucet body through the mounting hole on your sink or countertop. Ensure the base gasket is correctly positioned. The mounting hole diameter should be approximately 35mm.
2. **Step 2: Secure the Faucet.** From underneath the sink, slide the rubber washer, metal washer, and mounting nut onto the threaded shank. Tighten the mounting nut securely to hold the faucet in place.
3. **Step 3: Connect Water Supply Lines.** Attach the hot (H) and cold (C) water supply lines to the corresponding inlets on the faucet body. Ensure connections are hand-tight, then use a wrench for a final quarter-turn.
4. **Step 4: Connect to Main Water Supply.** Connect the hot and cold supply lines to your home's hot and cold water valves. Ensure all connections are secure to prevent leaks.

After installation, slowly turn on the main water supply and check for any leaks. Run both hot and cold water through the faucet for a few minutes to flush out any debris.

## 5. OPERATING INSTRUCTIONS

Your Ibergrif M22142-3 faucet is designed for intuitive use.

- **Water Flow Control:** Use the two handles to control the water flow. Turn the handle counter-clockwise to increase flow and clockwise to decrease flow.
- **Temperature Control:** The left handle typically controls hot water, and the right handle controls cold water. Adjust both handles simultaneously to achieve your desired water temperature.
- **Flexible Spout:** The main spout can be pulled out from its housing for extended reach. Direct the spray as needed for rinsing dishes or cleaning the sink. After use, gently guide the spout back into its housing.

## 6. MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your faucet.

- **Cleaning the Finish:** Clean the chrome finish regularly with a soft cloth and mild soap or a non-abrasive cleaner specifically designed for chrome. Avoid harsh chemicals, abrasive cleaners, or scouring pads, as these can damage the finish.
- **Aerator Maintenance:** If water flow becomes restricted or uneven, the aerator may be clogged with mineral deposits. Unscrew the aerator from the tip of the spout, clean it with a brush under running water, and reassemble.
- **Leak Prevention:** The faucet is equipped with a ceramic disc cartridge designed to prevent leaks. If a leak occurs from the handles, it may indicate wear on the cartridge, which might require replacement.

## 7. TROUBLESHOOTING

Refer to the following table for common issues and their solutions:

Problem	Possible Cause	Solution
Low water flow	Clogged aerator; partially closed shut-off valve; kinked supply line.	Clean the aerator; ensure shut-off valves are fully open; check supply lines for kinks.
Water leaks from spout	Damaged or worn ceramic cartridge.	Contact customer support for a replacement cartridge.
Water leaks from base	Loose mounting nut; improperly seated gasket.	Tighten mounting nut; ensure base gasket is correctly positioned.
Difficulty adjusting temperature	Issue with hot or cold water supply; cartridge malfunction.	Check hot/cold water supply to the house; contact customer support.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	M22142-3
Dimensions (L x W x H)	52 x 31 x 6.5 cm
Weight	2.3 Kilograms
Color	H-white

Feature	Detail
Finish	Chrome
Material	Brass, Silicone
Installation Method	Single Hole, Deck Mount
Number of Handles	2
Special Feature	Tarnish Resistant
Components Included	1 Kitchen Faucet

## 9. WARRANTY AND SUPPORT

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Ibergriif is committed to providing quality products. For specific warranty details, please refer to the warranty card included with your purchase or visit the official Ibergriif website. If you encounter any issues or require technical assistance, please contact Ibergriif customer support. Our dedicated technical support team is available to assist you.

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