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Ibergrif M21901

Ibergrif M21901 Self-Closing Basin Mixer Tap Timer User Manual

Model: M21901 | Brand: Ibergrif

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Ibergrif M21901 Self-Closing Basin Mixer Tap Timer. Designed for both residential and commercial use, this tap features a self-closing mechanism to promote water conservation and ease of use. Please read this manual thoroughly before installation and operation to ensure proper function and longevity of the product.

2. Safety Information

- Always turn off the main water supply before beginning any installation or maintenance work.
- Ensure all connections are secure to prevent leaks.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Do not use abrasive cleaners or harsh chemicals on the chrome finish, as this may cause damage.

3. Package Contents

Verify that all components are present before proceeding with installation:

- 1 x Ibergrif M21901 Basin Mixer Tap Timer
- 1 x Installation Kit (includes washers, mounting nut)
- 1 x User Manual

Figure 3.1: Contents of the product package, including the tap, instruction manual, and various washers and mounting hardware.

4. Product Overview

The Ibergrif M21901 is a self-closing basin mixer tap designed for efficiency and durability. Key features include a chrome finish, a single push-button operation, and a water-saving aerator.

Figure 4.1: Main view of the Ibergrif M21901 tap.

Figure 4.2: Product dimensions for installation planning.

Figure 4.3: Detailed views of the tap components.

Figure 4.4: Close-up of the push-button mechanism.

Figure 4.5: Detail of the integrated aerator.

Figure 4.6: Underside view of the tap's mounting thread.

5. Specifications

Feature	Detail
Manufacturer	Ibergrif Griferias SL
Model Number	M21901
Product Dimensions	19 x 14 x 4 cm
Item Weight	548 g
Colour	Silver
Style	Lever (Push-button)
Finish	Chrome
Installation Method	Single Hole

Feature	Detail
Number of Handles	1 (Push-button acts as handle)
Handle Material	Ceramic
Mounting Type	Deck Mount
Special Features	Water Saving
Batteries Required?	No

6. Setup and Installation

The Ibergrif M21901 tap is designed for single-hole deck mount installation. It is suitable for basins installed under the desktop.

Figure 6.1: Basin suitability for installation.

Installation Steps:

1. **Prepare the Installation Area:** Ensure the mounting surface is clean and free of debris. Turn off the main water supply to prevent leaks during installation.
2. **Mount the Tap:** Insert the threaded shaft of the tap through the mounting hole on your basin or countertop.
3. **Secure the Tap:** From underneath the basin, place the rubber washer, then the metal washer, and finally thread the mounting nut onto the shaft. Tighten the nut securely by hand, then use a wrench to ensure a firm, stable installation. Do not overtighten.
4. **Connect Water Supply:** Connect the water supply line to the threaded inlet on the underside of the tap. Ensure a watertight seal using appropriate plumbing tape or sealant if necessary.
5. **Check for Leaks:** Once all connections are made, slowly turn on the main water supply and check for any leaks around the tap base and connections. Tighten any leaking connections as needed.

7. Operating Instructions

The Ibergrif M21901 tap operates with a simple push-button mechanism. Pressing the button activates the water flow, which then automatically stops after a preset duration.

Figure 7.1: Activating water flow by pressing the button.

Adjusting the Flow Duration:

The self-closing mechanism's flow duration can be adjusted to suit your preference. This adjustment is typically done via a screw located under the push-button cap.

1. **Remove the Cap:** Carefully pry off the small plastic cover on the back of the push-button using a small flat tool or a paperclip.
2. **Access the Grub Screw:** This will reveal a small Allen grub screw. Use a very small Allen key to loosen this screw.
3. **Remove the Push Button:** Once the grub screw is loosened, the entire push-button assembly can be removed.
4. **Adjust the Timer Screw:** In the center, you will find a slotted screw.
   - Turning the screw **clockwise** will shorten the water flow duration.
   - Turning the screw **counter-clockwise** will lengthen the water flow duration.

   Caution: Do not turn the screw too far counter-clockwise, as it may come out and expose you to water pressure.
5. **Test and Reassemble:** Test the flow duration after each adjustment. Once satisfied, reassemble the push-button, tighten the grub screw, and replace the plastic cover.

8. Maintenance

Cleaning the Tap:

The chrome finish of your Ibergrif tap is designed to be scratch-resistant and easy to clean. To maintain its appearance:

- Use a soft cloth and mild soap or a non-abrasive cleaner specifically designed for chrome finishes.
- Wipe the tap dry immediately after cleaning to prevent water spots.
- Avoid using abrasive sponges, scouring pads, or harsh chemical cleaners, as these can damage the finish.

Cleaning the Aerator:

Periodically, the aerator may become clogged with mineral deposits, reducing water flow. The integrated NEOPERL water-saving aerator can be cleaned as follows:

Figure 8.1: Location of the water-saving aerator.

1. Unscrew the aerator from the spout of the tap. This can usually be done by hand or with a specialized aerator wrench.
2. Rinse the aerator screen under running water to remove any loose debris.
3. If mineral deposits are present, soak the aerator in a solution of equal parts white vinegar and water for 30 minutes to an hour.
4. Use a small brush (like an old toothbrush) to gently scrub away any remaining deposits.
5. Rinse thoroughly and reattach the aerator to the tap, ensuring it is securely tightened to prevent leaks.

9. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Water does not flow or flows weakly.	◦ Main water supply is off. ◦ Aerator is clogged. ◦ Supply line kinked or blocked.	◦ Turn on main water supply. ◦ Clean the aerator (refer to Section 8). ◦ Check and clear any obstructions in the supply line.
Water does not shut off completely or leaks after use.	◦ Internal mechanism issue. ◦ Timer adjustment screw too loose.	◦ Refer to "Adjusting the Flow Duration" in Section 7 to ensure the timer screw is correctly set. ◦ If the issue persists, contact customer support.
Tap leaks from the base.	◦ Mounting nut not tight enough. ◦ Washers incorrectly seated or damaged.	◦ Tighten the mounting nut from underneath the basin. ◦ Turn off water, disassemble, inspect and reseat/replace washers, then reassemble.

10. Warranty and Support

Ibergrif products are manufactured to high-quality standards. For specific warranty information, please refer to the documentation included with your purchase or visit the official Ibergrif website. If you encounter any issues or require technical assistance, please contact Ibergrif customer support through their official channels.
For further assistance, please visit: www.ibergrif.com

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