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› PROFLO PFXC4117ZBN 1.5 GPM Kitchen Faucet User Manual

PROFLO PFXC4117ZBN



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INTRODUCTION

Thank you for choosing the PROFLO PFXC4117ZBN 1.5 GPM Kitchen Faucet. This manual provides detailed instructions for the safe installation, proper operation, and effective maintenance of your new faucet. Please read all instructions carefully before beginning installation and retain this manual for future reference.



Image: The PROFLO PFXC4117ZBN kitchen faucet in brushed nickel finish, featuring a single handle and a matching side sprayer, designed for 3-hole mounting.

IMPORTANT SAFETY INFORMATION

- Always turn off the main water supply before installing or performing any maintenance on the faucet.
- Wear appropriate personal protective equipment, such as safety glasses, during installation.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Ensure all connections are secure to prevent leaks. Do not overtighten.
- Keep small parts away from children.

INCLUDED COMPONENTS

Verify that all components are present before beginning installation:

- Faucet Body with Base Plate
- Side Sprayer
- Hot and Cold Water Supply Lines (pre-attached or included)
- Mounting Hardware (washers, nuts)
- Sprayer Hose and Diverter

INSTALLATION INSTRUCTIONS

Before You Begin

- **Tools Needed:** Adjustable wrench, Phillips screwdriver, plumber's putty or silicone sealant, flashlight, basin wrench (optional).
- Turn off the hot and cold water supply valves under the sink. If no shut-off valves are present, turn off the main water supply to the house.
- Clear the area under the sink for easy access.

Step-by-Step Installation (3-Hole Deck Mount)

1. **Prepare the Faucet:** Place the faucet body with its base plate over the three holes on your sink or countertop. Ensure the faucet is centered and aligned.
2. **Secure the Faucet:** From underneath the sink, slide the rubber washer, then the metal washer, and finally thread the mounting nut onto the faucet shank. Hand-tighten, then use a basin wrench or adjustable wrench to firmly secure the faucet, ensuring it is straight. Do not overtighten.
3. **Connect Water Supply Lines:** Connect the hot and cold water supply lines from the faucet to the corresponding hot and cold water supply valves. Use an adjustable wrench to tighten connections, but do not overtighten.
4. **Install Side Sprayer:** Insert the sprayer hose through the remaining hole in the sink or countertop. From underneath, connect the sprayer hose to the diverter port on the faucet body. Ensure a secure connection.
5. **Test for Leaks:** Slowly turn on the hot and cold water supply valves. Check all connections for leaks. If leaks occur, gently tighten the connections until they stop.
6. **Flush the Faucet:** Remove the aerator from the faucet spout. Turn on the faucet to full hot and cold for one minute to flush out any debris from the lines. Turn off the faucet, reattach the aerator.



Image: A PROFLO kitchen faucet, similar to the PFXC4117ZBN model, installed on a kitchen sink with a tiled backsplash, demonstrating a typical installation environment.

OPERATING YOUR FAUCET

Water Flow and Temperature Control

The PROFLO PFXC4117ZBN faucet features a single handle for controlling both water flow and temperature:

- **To Turn On/Off:** Lift the handle upwards to turn on the water. Push the handle downwards to turn off the water.
- **To Adjust Flow:** The further you lift the handle, the greater the water flow.
- **To Adjust Temperature:** Move the handle to the left for hot water and to the right for cold water. The center position provides mixed water.

Using the Side Sprayer

Your faucet includes a convenient side sprayer for targeted cleaning:

- Ensure the main faucet handle is in the 'on' position.
- Press the trigger or button on the side sprayer to divert water flow from the main spout to the sprayer.
- Release the trigger or button to return water flow to the main spout.

CARE AND MAINTENANCE

Cleaning the Finish

To maintain the brushed nickel finish of your PROFLO faucet:

- Clean with a soft, damp cloth and mild soap.
- Rinse thoroughly with clean water and dry with a soft cloth to prevent water spots.
- **DO NOT** use abrasive cleaners, harsh chemicals, ammonia-based cleaners, or scouring pads, as these can damage the finish and void your warranty.

Aerator Maintenance

If water flow decreases, the aerator may be clogged:

- Unscrew the aerator from the end of the faucet spout.

- Rinse any debris from the aerator screen under running water.
- Reattach the aerator to the spout.

TROUBLESHOOTING GUIDE

Problem	Probable Cause	Solution
Low water flow	Clogged aerator; partially closed supply valves.	Clean the aerator (see Maintenance); ensure supply valves are fully open.
Leaks from faucet base	Loose mounting nut; improper sealant.	Tighten mounting nut; apply plumber's putty or silicone sealant under the base plate if necessary.
Leaks from handle	Worn cartridge.	Contact PROFLO customer support for a replacement cartridge.
Sprayer not working	Kinked sprayer hose; clogged sprayer head; faulty diverter.	Check hose for kinks; clean sprayer head; contact support if diverter is faulty.

PRODUCT SPECIFICATIONS

Feature	Detail
Brand	PROFLO
Model Number	PFXC4117ZBN
Finish Type	Brushed Nickel
Material	Metal
Mounting Type	Deck Mount (3-Hole)
Number of Handles	1
Maximum Flow Rate	1.5 Gallons Per Minute (GPM)
Included Components	Sprayer
Item Weight	2.81 Pounds
Product Dimensions	1 x 1 x 1 inches (Note: These dimensions may represent packaging or internal components, not the full faucet size.)
UPC	781889881682

WARRANTY INFORMATION

The PROFLO PFXC4117ZBN Kitchen Faucet is covered under the following warranties:

- **Limited Lifetime Warranty:** For residential use, covering defects in material and workmanship for the original consumer purchaser.
- **5-Year Limited Commercial Warranty:** For commercial installations, covering defects in material and workmanship.

Please refer to the official PROFLO warranty documentation for complete terms, conditions, and exclusions. Proof of purchase may be required for warranty claims.

CUSTOMER SUPPORT

For technical assistance, replacement parts, or warranty inquiries, please contact PROFLO customer service. You can find contact information and additional resources by visiting the official PROFLO website:

[Visit the PROFLO Store on Amazon](#)

Please have your model number (PFXC4117ZBN) and date of purchase available when contacting support.

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Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

