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Glacier Bay HD67780-1001

Glacier Bay Paulina Single-Handle Pull-Down Sprayer Kitchen Faucet User Manual

Model: HD67780-1001

Brand: Glacier Bay

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Glacier Bay Paulina Single-Handle Pull-Down Sprayer Kitchen Faucet with Soap Dispenser. 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: The Glacier Bay Paulina Single-Handle Pull-Down Sprayer Kitchen Faucet in Chrome, shown with the included soap dispenser.

SAFETY INFORMATION

- Always turn off the main water supply before beginning any installation or repair work.
- Wear safety glasses and gloves during installation to prevent injury.
- Ensure all connections are tight to prevent leaks. Do not overtighten.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Keep small parts away from children.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Single-Handle Kitchen Faucet
- Pull-Down Sprayer Head
- Soap Dispenser
- Deck Plate (if applicable for 3-hole installation)
- Mounting Hardware (FastMount system)
- Supply Lines (3/8 in. connection)
- Installation Instructions

SETUP AND INSTALLATION

Pre-Installation

1. **Turn off Water Supply:** Locate the main water shut-off valve for your home or the shut-off valves under the sink. Turn them off completely.
2. **Clear Workspace:** Clear the area under your sink and around the faucet mounting hole.
3. **Remove Old Faucet:** If replacing an existing faucet, disconnect the old supply lines and remove the old faucet. Clean the sink surface thoroughly.

Faucet Installation Steps

1. **Install Deck Plate (Optional):** If your sink has three holes, place the deck plate over the holes. Ensure the gasket is properly seated.
2. **Mount Faucet:** Insert the faucet body through the center hole of the sink or deck plate. Ensure the faucet is oriented correctly.
3. **Secure with FastMount:** From underneath the sink, slide the FastMount mounting system onto the threaded shank of the faucet. Hand-tighten the mounting nut, then use a screwdriver to tighten the screws on the FastMount bracket for a secure fit. This system is designed for quick and easy installation.
4. **Connect Supply Lines:** Connect the hot and cold supply lines from the faucet to your home's water supply valves. The faucet includes 36-inch supply hoses with 3/8-inch connections. Use a wrench to tighten connections, but do not overtighten.
5. **Install Sprayer Hose:** Feed the pull-down sprayer hose through the faucet spout. Connect the hose to the quick-connect fitting under the sink. Ensure it clicks securely into place.
6. **Attach Weight:** Attach the hose weight to the pull-down hose approximately 6-8 inches from the quick-connect fitting. This ensures the sprayer retracts properly.
7. **Install Soap Dispenser:** Insert the soap dispenser body into the designated hole on your sink or countertop. Secure it from underneath with the provided nut. Fill the dispenser from the top.
8. **Test for Leaks:** Slowly turn on the main water supply. Check all connections for leaks. Run the faucet for a few minutes to flush out any debris and check for proper hot and cold water flow.



Image: The Glacier Bay Paulina Faucet installed in a kitchen setting, demonstrating its appearance and fit.

OPERATING INSTRUCTIONS

Single-Handle Operation

- **Water Flow and Temperature:** The single lever handle controls both water flow and temperature.
 - Lift the handle to turn on the water and increase flow.
 - Move the handle to the left for hot water.
 - Move the handle to the right for cold water.
 - Lower the handle to turn off the water.



Image: A detailed view of the single lever handle, illustrating its design for easy water control.

Pull-Down Sprayer Function

- **Extend Sprayer:** Gently pull the sprayer head down from the spout. The hose extends up to 12 inches for extended reach.
- **Spray Modes:** The sprayer head features two distinct spray modes:
 - **Aerated Spray:** Provides a steady, aerated stream for everyday tasks.
 - **TurboSpray:** Press the button on the sprayer head to activate TurboSpray, which delivers focused water columns with 30% more power for efficient cleaning.
- **Retract Sprayer:** When finished, release the sprayer head, and the hose weight will automatically retract it back into the spout.



Image: A close-up of the pull-down sprayer head, highlighting the button for switching between aerated and TurboSpray modes.

Soap Dispenser Usage

- **Filling:** To fill the soap dispenser, simply lift the pump head from the top and pour liquid soap into the reservoir.
- **Dispensing:** Press down on the pump head to dispense soap.

MAINTENANCE

Cleaning the Faucet

- To maintain the chrome finish, clean the faucet regularly with a soft cloth and mild soap.
- Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- Wipe the faucet dry after each use to prevent water spots and mineral buildup.

Aerator Maintenance

- If water flow becomes restricted, the aerator on the sprayer head may be clogged with mineral deposits.
- Unscrew the aerator from the sprayer head.
- Rinse the aerator under running water and gently brush away any debris. Soaking in a vinegar solution can help remove stubborn mineral buildup.
- Reattach the aerator, ensuring it is securely tightened.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Low water flow	Clogged aerator; partially closed shut-off valve; kinked supply line.	Clean aerator (see Maintenance); ensure shut-off valves are fully open; check supply lines for kinks.
Leaking from base of faucet	Loose mounting nut; damaged O-rings or gaskets.	Tighten mounting nut under the sink; inspect and replace O-rings/gaskets if damaged.
Leaking from sprayer head	Damaged sprayer head; loose connection.	Ensure sprayer hose connection is tight; replace sprayer head if damaged.
Water temperature issues (too hot/cold)	Incorrect supply line connection; water heater setting.	Verify hot and cold supply lines are connected correctly; adjust water heater temperature.

SPECIFICATIONS

- **Model Name:** HD67780-1001
- **Brand:** Glacier Bay
- **Finish:** Chrome
- **Material:** Ceramic, Metal
- **Mounting Type:** Deck Mount
- **Number of Handles:** Single Handle
- **Flow Rate:** 1.8 Gallons Per Minute (GPM)
- **Spout Swivel Type:** 360 Degree Spout Swivel
- **Spout Height:** Approximately 12 Inches
- **Spout Reach:** Approximately 12 Inches
- **Hose Length (Pull-Down):** 59 inches (12 inch reach)
- **Supply Hose Length:** 36 inches (32 inch workable) with 3/8 inch connection
- **Included Components:** Faucet, Pull-Down Sprayer, Soap Dispenser, Deck Plate, Supply Lines
- **Item Weight:** 5.44 pounds (approx. 2.47 kg)

WARRANTY AND SUPPORT

For specific warranty information and terms, please refer to the documentation included with your purchase or visit the official Glacier Bay website. If you require technical assistance, replacement parts, or have questions not covered in this manual, please contact Glacier Bay customer support.

Note: Keep your proof of purchase for warranty claims.



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