

[Manuals.plus](#) /

› [Peerless](#) /

› Peerless P188103LF Apex Kitchen Faucet User Manual

## Peerless P188103LF

# Peerless P188103LF Apex Kitchen Faucet User Manual

Model: P188103LF

[Introduction](#) [Safety Information](#) [Package Contents](#) [Specifications](#) [Installation](#) [Operation](#)  
[Maintenance](#) [Troubleshooting](#) [Warranty & Support](#)

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Peerless P188103LF Apex Kitchen Faucet. Please read this manual thoroughly before beginning installation or use to ensure proper function and longevity of your product. The Peerless P188103LF Apex Kitchen Faucet is a single-handle, pull-down kitchen faucet designed for efficient water delivery and ease of use. It features a pull-down sprayer with multiple spray options and a high-arc spout that swivels for versatile kitchen tasks. This model is ADA compliant and constructed from durable brass with a brushed stainless finish.





Figure 1.1: Peerless P188103LF Apex Kitchen Faucet installed in a kitchen with water running into a double sink.

## 2. SAFETY INFORMATION

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Always observe the following safety precautions when installing, operating, or maintaining your faucet:

- Turn off the main water supply before beginning any installation or repair work.
- Wear safety glasses and gloves to protect against potential injury.
- Ensure all connections are secure to prevent leaks.
- Do not overtighten nuts or connections, as this may cause damage.
- If you are unsure about any part of the installation process, consult a qualified plumber.

### 3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Kitchen Faucet Assembly (P188103LF-SS)
- Handle
- Mounting Hardware
- Supply Lines (included)
- Deck Plate (for 3-hole installation, if applicable)
- Installation Instructions

### 4. SPECIFICATIONS

Feature	Detail
Brand	Peerless
Model Number	P188103LF-SS
Finish Type	Brushed
Material	Brass
Color	Stainless
Number of Handles	1 (Single Handle Lever)
Mounting Type	Deck Mount
Hole Count	1 (or 3 with optional deck plate)
Special Feature	Pull Down Sprayer
Flow Rate	1.8 Gallons Per Minute
Spout Design	Pull Down
Spout Height	16.03 Inches
Spout Reach	8 Inches
Item Weight	5.8 Pounds
Connection Size	1/2-Inch IPS
Compliance	ADA Compliant

### 5. INSTALLATION

Follow these steps for proper installation of your Peerless P188103LF Apex Kitchen Faucet:

1. **Prepare the Sink:** Ensure the sink hole is clean and free of debris. This faucet is designed for 1-hole or 3-hole installations. If you have a 3-hole sink, use the included deck plate.
2. **Mount the Faucet:** Place the faucet body through the hole(s) in the sink or countertop. From underneath the sink, secure the faucet with the provided washer and mounting nut. Hand-tighten first, then use a wrench to snug it securely.
3. **Connect Water Supply Lines:** Connect the hot and cold water supply lines from the faucet to your home's water supply valves. The faucet includes 1/2-inch IPS connections. Ensure a tight seal to prevent leaks.
4. **Connect Sprayer Hose:** Attach the pull-down sprayer hose to the connection point under the faucet body. Ensure the connection is secure.
5. **Install Weight:** Attach the hose weight to the pull-down hose at the indicated position (typically 6-8 inches from the bottom of the loop) to ensure the sprayer retracts properly.
6. **Test for Leaks:** Once all connections are made, slowly turn on the main water supply and check for any leaks. Run the faucet for a few minutes to flush out any debris and check all connections again.



Figure 5.1: Peerless P188103LF Apex Kitchen Faucet shown with an optional deck plate for 3-hole sink installations.

## 6. OPERATION

Your Peerless P188103LF Apex Kitchen Faucet is designed for intuitive and efficient use:

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

- **Pull-Down Sprayer:** Grasp the sprayer head and pull it down from the spout. The flexible hose allows for extended reach within and around your sink.
- **Spray Modes:** The sprayer head features buttons or a toggle to switch between a steady stream and a powerful spray. Select the mode appropriate for your task.
- **Spout Swivel:** The faucet spout can swivel 360 degrees, providing flexibility for various sink configurations and tasks.
- **Retracting Sprayer:** When finished, gently guide the sprayer head back into the spout. The hose weight will assist in smooth retraction.



Figure 6.1: Peerless P188103LF Apex Kitchen Faucet demonstrating water flow from the pull-down sprayer.

Your browser does not support the video tag.

Video 6.1: Official product video showcasing the features of the Peerless P188103LF-SS Apex Kitchen Faucet, including the pull-down hose, spray/stream functions, 360-degree swivel, 20-inch hose reach, and installation options.

## 7. MAINTENANCE

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

- **Cleaning the Finish:** Clean the stainless steel finish with a soft, damp cloth and mild soap. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- **Cleaning the Sprayer Nozzles:** If water flow becomes irregular, mineral deposits may be clogging the sprayer nozzles. Gently rub the rubber nozzles with your finger or a soft brush to dislodge any buildup.
- **Aerator Maintenance:** Periodically unscrew the aerator from the sprayer head and clean any debris or mineral deposits. Rinse thoroughly before reattaching.
- **Check for Leaks:** Regularly inspect under the sink for any signs of leaks around the connections. Tighten any

loose connections as needed.

## 8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Low Water Flow	Clogged aerator or sprayer nozzles; partially closed shut-off valves.	Clean the aerator and sprayer nozzles. Ensure hot and cold water supply valves are fully open.
Faucet Leaks from Spout	Worn out cartridge.	Contact customer support for a replacement cartridge.
Leaks from Base of Faucet	Loose mounting nut or worn O-rings.	Tighten the mounting nut under the sink. Inspect and replace O-rings if damaged.
Sprayer Does Not Retract Fully	Hose weight improperly positioned or obstructed.	Adjust the position of the hose weight. Clear any obstructions under the sink that may impede hose movement.
No Hot or Cold Water	Supply valve closed; cross-connection issue.	Check that the hot/cold supply valves are fully open. Consult a plumber if the issue persists.

## 9. WARRANTY AND SUPPORT

Your Peerless P188103LF Apex Kitchen Faucet is backed by a **Lifetime Faucet and Finish Lifetime Limited Warranty**. This warranty covers defects in material and workmanship for as long as the original consumer purchaser owns the home in which the faucet was first installed.

For warranty claims, technical assistance, or to order replacement parts, please contact Peerless customer support:

- **Website:** Visit the official Peerless website for support resources.
- **Phone:** Refer to the contact information provided with your product packaging or on the Peerless website.

Please have your model number (P188103LF-SS) and date of purchase available when contacting support.