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> Kraus Nolen KPF-1673SFS Kitchen Faucet Instruction Manual

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Model: KPF-1673SFS

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of your Kraus Nolen KPF-1673SFS Kitchen Faucet. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your product.

PRODUCT FEATURES

- **Spot-Free Finish:** All-Brite spot-free stainless steel resists water spots and fingerprints.
- **Dual Function Spray Head:** Offers an aerated stream for filling and a powerful spray for cleaning.
- **Easy-Clean Nozzles:** Allows for simple removal of mineral build-up.
- **Reach Pull-Down Technology:** Features an 18-inch flexible hose with swivel adapter for extended reach and movement.
- **Magnetic Docking:** Securely snaps the spray head into place.
- **Premium Ceramic Cartridge:** Ensures long-lasting, leak-free performance.
- **Smart Single Handle:** 90° forward rotation allows for installation in tighter spaces without backsplash clearance.
- **Optimized Height:** Designed to fit underneath most kitchen cabinets.



Figure 1: Key features of the Kraus Nolen KPF-1673SFS Kitchen Faucet, including high arc spout, 360° swivel, single handle operation, dual function sprayer, smooth-retract technology, water-efficient aerator, top-quality ceramic cartridge, and easy 1-hole installation.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Kitchen Faucet
- Mounting Hardware
- Optional Deck Plate

- Water Supply Lines with QuickConnect Technology

SPECIFICATIONS

Feature	Detail
Brand	Kraus
Model Name	Nolen
Model Number	KPF-1673SFS
Finish Type	Brushed (Spot Free Stainless Steel)
Material	Brass
Mounting Type	Deck Mount
Number of Handles	1
Hole Count	1 (compatible with 1, 2, or 3-hole sinks with optional deck plate)
Maximum Flow Rate	1.8 Gallons Per Minute
Faucet Height	16 3/8 inches
Spout Height	9 inches
Spout Reach	9 1/8 inches
Item Weight	6.06 Pounds



Figure 2: Detailed dimensions of the Kraus Nolen KPF-1673SFS Kitchen Faucet, showing height, depth, and width measurements.

SAFETY INFORMATION

- Always turn off the water supply before beginning any work on the faucet.
- Wear appropriate personal protective equipment (PPE) during installation.
- Ensure all connections are secure to prevent leaks.
- Do not use any abrasive materials, such as scouring pads, brushes, or steel wool, to clean the surface of your Kraus product, as this may damage the finish.

INSTALLATION

The Kraus Nolen KPF-1673SFS faucet is designed for easy installation with QuickConnect Technology for water supply lines. It is compatible with 1, 2, or 3-hole sinks using the optional deck plate and included mounting hardware.

General Steps:

1. **Prepare the Sink:** Ensure the sink hole is clean and clear. If using a 2 or 3-hole sink, install the optional deck plate.
2. **Mount the Faucet:** Secure the faucet to the sink or deck plate using the provided mounting hardware.
3. **Connect Water Supply Lines:** Attach the water supply lines to the faucet and then to your hot and cold water valves. Utilize the QuickConnect Technology for a secure, hand-tightened connection.

4. **Connect Spray Hose:** Attach the spray hose to the main faucet body.
5. **Install Counterweight:** Attach the counterweight to the spray hose underneath the sink to ensure smooth retraction.
6. **Test for Leaks:** Turn on the water supply and check all connections for leaks.

For detailed diagrams and step-by-step instructions, please refer to the included installation guide in your product packaging.

OPERATING INSTRUCTIONS



Figure 3: The Kraus Nolen KPF-1673SFS Kitchen Faucet in operation, demonstrating the water flow from the high-arc spout.

- **Water Flow Activation:** Lift the single handle to turn on the water flow.
- **Temperature Control:** Move the handle left for hot water and right for cold water.
- **Flow Adjustment:** Adjust the handle's height to control the water volume.
- **Dual Function Spray Head:**
 - The spray head offers two patterns: an aerated stream and a powerful rinsing spray.
 - Use the rocker switch located on the spray head to easily switch between these spray patterns.
- **Pull-Down Functionality:**
 - Gently pull down the spray head from the spout to extend the hose.
 - The flexible nylon hose and swivel adapter allow for extensive reach and maneuverability around the sink.
 - When finished, the magnetic docking system will securely snap the spray head back into its original position.



Figure 4: The pull-down spray head of the Kraus Nolen KPF-1673SFS Kitchen Faucet extended for versatile use and cleaning.

MAINTENANCE AND CLEANING

- **Spot-Free Finish:** The All-Brite spot-free stainless steel finish is designed to resist water spots and fingerprints. Wipe regularly with a soft, damp cloth to maintain its appearance.
- **Easy-Clean Nozzles:** To remove mineral build-up from the spray head nozzles, gently rub them with your finger or a soft brush.
- **General Cleaning:** Use mild soap and water with a soft cloth. Rinse thoroughly and dry with a soft towel.
- **Avoid Abrasives:** **DO NOT** use any abrasive material, such as a scouring pad, brush, or steel wool, to clean the surface of your Kraus product. This can damage the finish and void the warranty.
- **Chemicals:** Avoid using harsh chemicals, ammonia-based cleaners, or abrasive cleaning agents, as these can also damage the finish.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Low Water Flow	Mineral build-up in aerator or spray nozzles.	Clean the aerator and spray head nozzles as described in the Maintenance section. Check water supply valves are fully open.

Spray Head Not Retracting Properly	Counterweight is obstructed or improperly positioned.	Check the counterweight under the sink to ensure it moves freely and is correctly attached to the hose.
Faucet Dripping After Use	Debris in the ceramic cartridge or worn seals.	Flush the water lines. If dripping persists, the ceramic cartridge may need inspection or replacement. Contact customer support.
Leaks at Connections	Loose connections or damaged O-rings.	Ensure all connections are tightened properly. Check O-rings for damage and replace if necessary.

WARRANTY INFORMATION

The Kraus Nolen KPF-1673SFS Kitchen Faucet comes with a**Lifetime Limited Warranty** covering the faucet and its finish. This warranty ensures your satisfaction with the product's quality and performance. For full details regarding warranty coverage and claims, please refer to the official Kraus warranty documentation included with your purchase or visit the [Kraus Store](#).

ADDITIONAL RESOURCES

Official Product Video:



Video 1: An official Kraus brand video showcasing their commitment to innovation and quality in kitchen and bath products.

Support:

For further assistance, technical support, or to explore other Kraus products, please visit the official [Kraus Store on Amazon](#).

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