

Kraus KPF-1610SS

KRAUS Bolden KPF-1610SS Commercial Style Kitchen Faucet Instruction Manual

Model: KPF-1610SS

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your KRAUS Bolden KPF-1610SS Commercial Style 2-Function Single Handle Pull Down Kitchen Faucet. Please read this manual thoroughly before installation and retain it for future reference.





Image 1.1: KRAUS Bolden KPF-1610SS Commercial Style Kitchen Faucet in Stainless Steel.

The KRAUS Bolden faucet features a high-arc open-coil spring spout and a pull-down sprayer with two functions, designed for efficient kitchen tasks. It is constructed with a durable metal body and includes pre-attached water lines for simplified installation.

Bolden™ 18-Inch Pull-Down Commercial Kitchen Faucet

Model #: KPF-1610SS

Smooth-Retract Technology

Flexible hose w/ counterweight

Water-Efficient & Eco-Friendly

Neoperl aerator

Dual Function Pull Down Sprayer

Stream & spray functionality

Easy 1-Hole Installation

Or 3-hole installation w/ optional deckplate (sold separately)

High Arc Faucet Spout

Ample room for any size task

180° Swivel Spout

For a wide range of motion

Single Handle Faucet Operation

Precise & effortless control

Kerox Cartridge

Tested w/ 500,000 cycles



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Image 1.2: Overview of KRAUS Bolden KPF-1610SS features, including smooth-retract technology, water-efficient aerator, dual-function sprayer, Kerox cartridge, 1-hole installation, high arc spout, 180° swivel, and single handle operation.

2. SETUP AND INSTALLATION

The KRAUS Bolden KPF-1610SS faucet is designed for easy 1-hole installation. All necessary mounting hardware and water supply lines are included. For optimal performance and to prevent damage, ensure all connections are secure and follow local plumbing codes.

2.1 Included Components

- Faucet Assembly
- Mounting Hardware
- Pre-attached Water Supply Lines

2.2 Installation Steps (General Overview)

1. Ensure the water supply is turned off at the main valve.

2. Clear the area under the sink for access.
3. Insert the faucet into the designated single hole on your countertop or sink.
4. Secure the faucet from underneath using the provided mounting hardware.
5. Connect the pre-attached water supply lines to your hot and cold water stops. Ensure connections are tight to prevent leaks.
6. Attach the sprayer hose to the main faucet body connection point.
7. Install the counterweight on the sprayer hose at the recommended position to ensure proper retraction.
8. Turn on the water supply and check for leaks.

If you are unfamiliar with plumbing installations, it is recommended to consult a qualified professional.

3. OPERATING INSTRUCTIONS

Your KRAUS Bolden faucet offers intuitive control and versatile functionality for various kitchen tasks.

3.1 Single Handle Control

The single lever handle controls both water temperature and flow volume. Move the handle left for hot water and right for cold water. Lift the handle to increase water flow and push down to decrease or turn off the water.

3.2 Pull-Down Sprayer with Reach Technology

The sprayer head can be pulled down from the spout for extended reach and maneuverability. The integrated Reach Technology ensures the hose retracts smoothly back into place after use. The spout also features a 180° swivel for a wide range of motion.

PULL-DOWN SPRAYHEAD

Kräus®

Pull-down sprayer with Reach™ Technology offers maximum flexibility, with an easy-retract hose and swivel adapter that enables a full range of motion so you can flex, pivot, and reach all around the sink



Shown Here
in Matte Black
(KPF-1610MB)

SWIVEL
ADAPTER

Image 3.1: Demonstrating the pull-down sprayer feature for flexible use.

3.3 Dual-Function Sprayer

The sprayer head offers two distinct spray modes: an aerated stream and a powerful spray. A button on the sprayer head allows for seamless transition between these modes.

- **Aerated Stream:** Ideal for filling pots and general washing.
- **Powerful Spray:** Effective for rinsing dishes and cleaning the sink.

2-FUNCTION SPRAYER

Kräus®

Optimize your workflow with a dual-function sprayhead.
Seamlessly transition between aerated stream and powerful
spray modes, making cleaning easier and faster



AERATED STREAM



POWERFUL SPRAY

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Image 3.2: Visual comparison of the aerated stream and powerful spray functions.

4. MAINTENANCE

Regular maintenance will help preserve the appearance and functionality of your KRAUS Bolden faucet.

4.1 Cleaning the Finish

The faucet features a wear-resistant finish designed to resist corrosion and fading. For models with a Spot-Free Finish, water spots and fingerprints are minimized for easier cleaning. To clean, use a soft cloth with mild soap and water. Avoid abrasive cleaners, steel wool, or harsh chemicals, as these can damage the finish.

4.2 Easy-Clean Rubber Nozzles

The sprayer head is equipped with soft rubber nozzles. Mineral build-up can be easily wiped away with your finger or a soft cloth, ensuring a consistent and powerful flow over time.

Easy-Clean Rubber Nozzles

Maintenance is as simple as swiping the sprayface with your finger to wipe away any mineral build-up, for a long-lasting powerful flow



Image 4.1: Cleaning the easy-clean rubber nozzles to remove mineral deposits.

5. TROUBLESHOOTING

If you encounter issues with your faucet, refer to the following common troubleshooting steps. For problems not listed here, please contact customer support.

5.1 Low Water Pressure

- **Check Water Supply:** Ensure both hot and cold water supply valves under the sink are fully open.
- **Clean Aerator:** Mineral deposits can restrict flow. Unscrew the aerator from the sprayer head and clean any debris.
- **Inspect Supply Lines:** Check for kinks or obstructions in the water supply lines.

5.2 Leaks

- **Check Connections:** Ensure all water supply line connections and the sprayer hose connection are tight. Do not

overtighten.

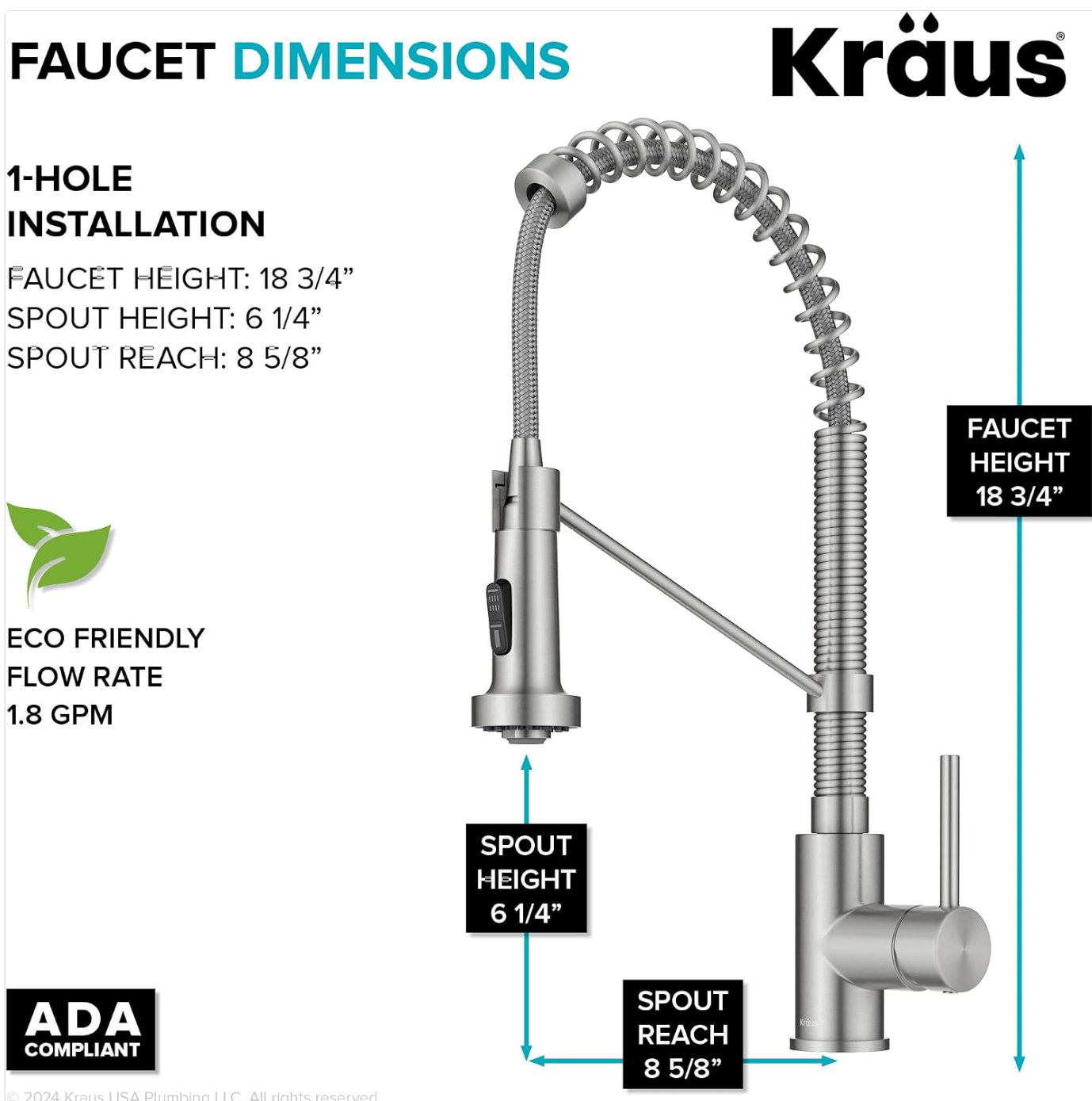
- **Inspect O-rings/Gaskets:** If leaks persist, the internal O-rings or gaskets may need inspection or replacement. This typically requires professional assistance.

5.3 Sprayer Not Retracting Properly

- **Check Counterweight:** Ensure the counterweight on the sprayer hose under the sink is positioned correctly and not obstructed by other items or hoses.
- **Inspect Hose:** Check the sprayer hose for kinks or damage that might impede smooth retraction.

6. SPECIFICATIONS

Key technical specifications for the KRAUS Bolden KPF-1610SS Commercial Style Kitchen Faucet:



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Image 6.1: Detailed dimensions for the KRAUS Bolden KPF-1610SS faucet, including overall height, spout height, and spout reach.

Feature	Specification
Model Name	Bolden
Part Number	KPF-1610SS
Overall Height	18 3/4 inches
Spout Height	6 1/4 inches
Spout Reach	8 5/8 inches
Flow Rate	1.8 Gallons Per Minute (GPM)
Material	Brass (body), Metal (handle)
Finish Type	Stainless Steel
Number of Handles	1
Hole Count	1
Special Features	Pull Down Sprayer, Dual Function, Lead Free
Installation Type	Single Hole
Item Weight	6.39 pounds
UPC	846639028639

7. WARRANTY INFORMATION

KRAUS provides a Lifetime Warranty for the KPF-1610SS faucet, covering defects in material and manufacturing under normal use. Please refer to the official KRAUS website or your purchase documentation for complete warranty terms and conditions.

8. SUPPORT

For further assistance, technical support, or to inquire about replacement parts, please contact KRAUS customer service. You can typically find contact information on the official KRAUS website or within your product packaging. When contacting support, please have your model number (KPF-1610SS) and proof of purchase readily available.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

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