Kraus KPF-1602

Kraus KPF-1602 Single Lever Pull Out Kitchen Faucet User Manual

Model: KPF-1602 | Brand: Kraus

1. Product Overview

The Kraus KPF-1602 Single Lever Pull Out Kitchen Faucet is designed to enhance your kitchen with its blend of quality, durability, elegance, and style. Constructed from solid brass with a stunning triple-plated chrome finish, this faucet features a commercial pull-down pre-rinse spray on a spiral spring. It incorporates a Sedal drip-free ceramic cartridge for reliable performance. The design includes a spring-aerated flow and a powerful spray with an integrated water hammer arrestor. Its single-lever side mixer allows for easy water and temperature control. The spring-tensioned retractable hose and 180-degree swiveling spout offer exceptional flexibility. Hermetically sealed with adjustable temperature and flow rate limitation, this faucet ensures efficient operation. It is designed for single-hole, top-mount installation and uses standard US plumbing connections. With a 2.2 GPM flow rate, it provides ample water for various kitchen tasks. All necessary mounting hardware and hot/cold waterlines are included for convenient setup.

2. Key Features

- **Solid Brass Construction:** Ensures durability and longevity.
- **Triple-Plated Chrome Finish:** Provides a stunning, corrosion-resistant surface.
- **Sedal Drip-Free Ceramic Cartridge:** Guarantees smooth operation and prevents leaks.
- **180-Degree Swivel Spout:** Offers extended reach and flexibility for various sink tasks.
- **Pull-Down Pre-Rinse Spray:** Features a spring-tensioned retractable hose for powerful and convenient cleaning.
- **Single-Lever Control:** Allows for easy adjustment of water temperature and flow.
- **Integrated Water Hammer Arrestor:** Reduces pipe noise and protects plumbing.
- **Standard US Plumbing Connections:** Ensures compatibility and ease of installation.
- **Included Hardware:** All mounting hardware and hot/cold waterlines are provided.

3. Setup and Installation

Installation of the Kraus KPF-1602 faucet is designed to be straightforward for those with basic plumbing knowledge. For detailed, step-by-step instructions, please refer to the official Installation Manual provided by Kraus. Professional installation is recommended to ensure proper function and adherence to local plumbing codes.

Key Installation Points:

- Ensure your sink has a 1.375-inch hole for top-mount installation.
- Connect the hot and cold waterlines securely to your water supply.
- Verify all connections are tight to prevent leaks.
- Test the faucet thoroughly after installation for proper operation and any potential drips.

For the complete installation guide, please download the PDF manual:

Download Installation Manual (PDF)

4. Operating Instructions

The Kraus KPF-1602 faucet features a single lever for convenient control of water flow and temperature.

- **Water Flow and Temperature:** Move the single lever handle to the right for cold water and to the left for hot water. Push the lever up to increase water flow and pull it down to decrease or turn off the flow.
- **Pull-Down Spray Head:** The pre-rinse spray head can be pulled down from its spring-loaded holder for extended reach.
- **Spray Function:** The spray head typically has a button or lever to switch between aerated stream and powerful spray modes. Press the button to toggle between these functions.
- **Spout Swivel:** The main spout swivels 180 degrees, allowing you to direct water to different areas of your sink or to move it out of the way when not in use.

5. Maintenance

Regular cleaning and maintenance will help preserve the finish and functionality of your Kraus KPF-1602 faucet.

- **Cleaning the Finish:** Clean the chrome finish with a soft cloth and mild soap or a non-abrasive liquid cleaner. Rinse thoroughly with clean water and dry with a soft cloth to prevent water spots.
- **Avoid Harsh Cleaners:** Do not use abrasive cleaners, scouring pads, ammonia, bleach, or cleaners containing alcohol, acids, or abrasives, as these can damage the finish.
- **Aerator Maintenance:** If water flow decreases, the aerator may be clogged. Unscrew the aerator from the spout, clean any debris, and rinse it before reattaching.
- **Check for Leaks:** Periodically inspect the connections under the sink for any signs of leaks and tighten if necessary.

6. Troubleshooting

If you encounter issues with your Kraus KPF-1602 faucet, refer to the common problems and solutions below.

Problem	Possible Cause	Solution
Low Water Pressure	Clogged aerator; partially closed shut-off valves; debris in waterlines.	Clean or replace aerator; fully open shut-off valves; flush waterlines.
Faucet Drips or Leaks	Loose connections; worn ceramic cartridge.	Tighten connections; contact Kraus support for cartridge replacement if needed.
Water Temperature Issues	Improper hot/cold water supply connection; issue with water heater.	Verify hot and cold lines are correctly connected; check water heater settings.
Spray Head Not Retracting	Hose obstruction; weight not properly positioned.	Clear any obstructions around the hose; ensure the counterweight is correctly installed and positioned on the hose under the sink.

If these solutions do not resolve the issue, please contact Kraus customer support for further assistance.

7. Specifications

Specification	Detail
Brand	Kraus
Model Name	Single Lever Pull Out
Part Number	KPF-1602
Recommended Uses	Kitchen
Mounting Type	Deck Mount
Finish Type	Chrome
Material	Brass
Color	Chrome
Number of Handles	1
Included Components	Kitchen Faucet
Hole Count	1
Special Feature	Lead, Pull Down Sprayer, Rust Resistant
Handle Type	Lever
Style	Modern/Traditional

Specification	Detail
Installation Type	Deck Mount
Maximum Flow Rate	1.8 Gallons Per Minute
Item Weight	10.3 Pounds
Spout Height	28 Inches
Spout Reach	9.5 Inches
Product Dimensions	9.5"D x 9.5"W x 28.5"H
Handle Location	Right
Spout Design	Pull-down

8. Warranty and Support

The Kraus KPF-1602 Single Lever Pull Out Kitchen Faucet comes with a**Limited Lifetime Warranty**. This warranty covers defects in material and manufacturing for the lifetime of the product, under normal use and service.
For warranty claims, technical support, or any questions regarding your Kraus product, please contact Kraus customer service directly. Keep your proof of purchase for warranty validation.
You can also refer to the official User Manual PDF for more detailed warranty information and contact details:

Download User Manual (PDF)

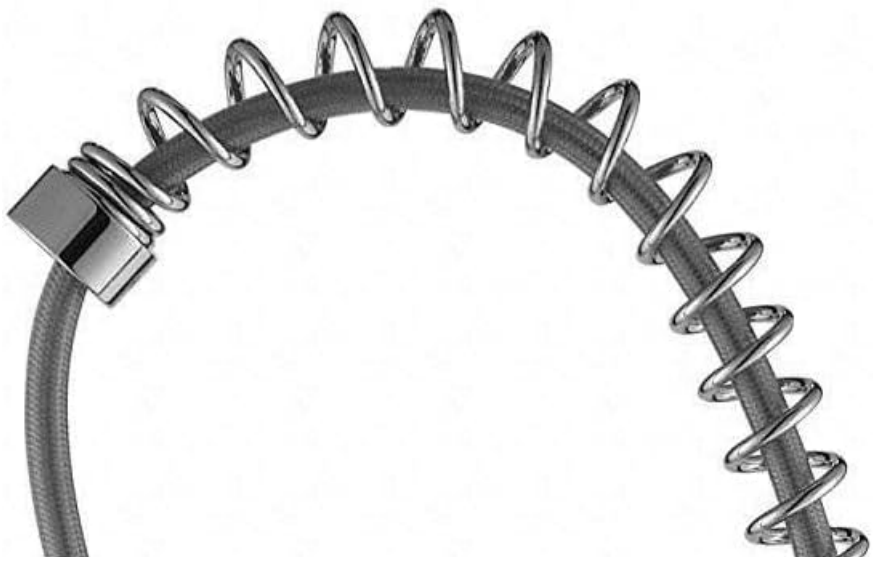
9. Product Visuals

Images





Main view of the Kraus KPF-1602 Single Lever Pull Out Kitchen Faucet in Chrome finish.





Angled view showcasing the design and pull-out spray head of the KPF-1602 faucet.



Close-up view of the pull-down spray head and main spout of the KPF-1602 faucet.



The KPF-1602 faucet installed in a modern kitchen setting with a farmhouse style sink.



The KPF-1602 faucet integrated into a kitchen with an undermount sink, highlighting its sleek profile.



Detailed view of the durable spring hose mechanism on the Kraus KPF-1602 faucet.

Videos

Your browser does not support the video tag.

This video demonstrates the spray function of the Kraus KPF-1602 Kitchen Faucet, showing the transition between stream and spray modes. Note: This is a short preview video.

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For more information, visit the official Kraus Store.