Single Lever Pull-Out
Kitchen Faucet

KPF-1602
Thank you for your purchase

We would like to take this opportunity to thank you for choosing Kraus. We hope that you are completely satisfied with your purchase, and enjoy it for years to come. If you have any questions, or require technical assistance, please contact us at 800.775.0703 and one of our representatives will be happy to help.

For more information about Kraus products, please visit:

www.kraususa.com

In order to activate your warranty and get faster access to customer support, please register your new Kraus product at:

www.kraususa.com/registration

Sincerely,

Kraus USA Customer Service
PRIOR TO INSTALLATION

- Make sure you have all necessary parts by checking the diagram and parts list. If any part is missing or damaged, please contact Kraus Customer Service at 800-775-0703 for a replacement.
- Turn off the hot and cold water supply at the angle stops and turn on the old faucet to release any built up pressure. Remove existing faucet. Clean sink or countertop to remove any debris, plumber’s putty, or silicone.
- Place bucket under angle stops. Turn on to flush any debris prior to installing new plumbing. Shut off angle stops.
- Pre-drilled hole size requirement: 1-3/8”
- Max countertop thickness without deck plate: 1-3/8”

For technical assistance or replacement parts, please contact Kraus Customer Service and one of our representatives will be happy to help:
Toll-Free: 800-775-0703 or Customerservice@kraususa.com

Tools Required

- Adjustable Wrench
- Phillips Screwdriver
- Safety Goggles
- Bucket
- Silicone Sealant
Diagram and Parts List

A. Faucet Body
B. Base
C. Base O-Ring
D. Mounting Hardware Assembly
   D1 Plastic Washer – Optional (Top Mount Sinks Only)
   D2 Rubber Washer
   D3 Metal Washer
E. Spray Head
F. Spray Hose
G. Spring
H. Sprayer Holder
I. Thumb Screws
J. Hot and Cold Waterlines

D4 Mounting Nut
D5 Mounting Screws
Faucet Dimensions

Installation Method 1

The minimum distance between the faucet hole and the wall should be 3.5".

If the distance between the faucet hole and the wall is less than 3.5", position the faucet lever 30˚ to operation.

Installation Method 2 (optional)

Faucet Installation Procedures

Cold Water

Hot Water

Max 35mm

Max 1 3/8"
Faucet Installation Procedures

Installation Method 1

- The minimum distance between the faucet hole and the wall should be 3.5”

Installation Method 2 (optional)

- If the distance between the faucet hole and the wall is less than 3.5”, position the faucet lever 30° to 90° off the wall to allow for full operation
Step 1

Remove mounting hardware assembly (D)

Step 2

Insert faucet body (A) into hole on deck or sink with base (B) and base o-ring (C) attached. Attach mounting hardware assembly (D)
Step 3

Adjust faucet body. Secure mounting hardware (D) with wrench and Phillips head screwdriver

Step 4

Attach sprayer holder (H) to faucet body (A). Hand-tighten thumb screws (I). Attach spray hose (F) with spring (G) attached to faucet body (A)
**Step 5**

Secure spray hose (F) to faucet body (A). Insert spring (G) into sprayer holder (H). Connect spray head (E) to spray hose (F).

**Step 6**

Connect and tighten waterlines (J) to angle stops. Turn on the angle stops and check for leaks *(DO NOT TURN FAUCET ON)*.

**Installer Tip**

Remove spray head (E) and turn faucet on for 60 second to flush any debris.
**Usage**

**How to operate the handle:**

1. Pull the lever to the right to turn on the water. Push to the left to turn off.
2. Pull the lever forward to increase hot water flow and push the lever back to increase the cold water flow.

**Sprayer:**

1. To activate sprayer, turn on water with lever and squeeze sprayer.
Replacement Parts

1. Sprayer
2. Check Valve
3. Hose
4. Spring End Cap
5. Set Screw
6. Spring
7. Plastic Sleeve
8. Spray Holder
9. Thumb Screws
10. Plastic Cover
11. Aerator Assembly
12. Lever
13. Set Screw
14. Handle
15. Cartridge Cover
16. Locking Nut
17. Cartridge
18. Base
19. Base O-ring
20. Rubber Washer
21. Metal Washer
22. Spacer
23. Mounting Nut
24. Mounting Screw
25. Hot & Cold Waterlines
**Trouble - Shooting**

If you have followed the instructions carefully and your faucet still does not work properly, take the following corrective steps:

<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>CAUSE</th>
<th>ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leakage under the handle (14)</td>
<td>Locking nut (16) has come loose</td>
<td>Unscrew the lever (12) on the handle (14) by hand. Loosen set screw (13) with a hex wrench (2.5 mm). Remove the handle (14) and unscrew cartridge cover (15) by hand. Tighten locking nut (16) with an adjustable wrench.</td>
</tr>
<tr>
<td>Aerator (11) drips or has inconsistent water flow pattern</td>
<td>Aerator (11) is dirty or not seated properly</td>
<td>Unscrew aerator (11) by hand and clean out debris.</td>
</tr>
<tr>
<td>Water will not shut off completely</td>
<td>Cartridge may be defective</td>
<td>Unscrew the lever (12) on the handle (14) by hand. Loosen set screw (13) with a hex wrench (2.5 mm). Remove the handle (14) and unscrew cartridge cover (15) by hand. Unscrew the locking nut (16) with an adjustable wrench. Remove ceramic disc cartridge (17). Check for cracks.</td>
</tr>
<tr>
<td>Leaking between hose (3) and faucet body or sprayer (1)</td>
<td>Hose (3) may be loose or washers are not seated correctly in the hose connections</td>
<td>Tighten the hexagon nut with a wrench and make sure the washers are seated correctly.</td>
</tr>
</tbody>
</table>
Codes/Standards Applicable:

- NSF/ANSI Standard 61 certified by IAPMO
- NSF/ANSI Standard 372 certified by IAPMO
- Meets ASME A112.18.1M/A112.18.1
- 1.75gpm 6.6L/min maximum
- GREEN Water Efficiency
- LEAD FREE

HELP LINE

Our customer service hours are Monday – Friday, 9am – 8pm EST. Be sure to visit our website at www.kraususa.com

If you are a homeowner please contact a Kraus Customer Service Representative at:

Kraus USA, Inc.
12 Harbor Park Drive
Port Washington, NY 11050
Toll-free 800-775-0703
Customerservice@kraususa.com

If you are a plumbing contractor or trade professional please contact a Kraus Pro Representative at:

Kraus USA, Inc.
12 Harbor Park Drive
Port Washington, NY 11050
516-801-8955
Proservice@kraususa.com

If you are an Authorized Partner please contact a Partner Support Representative at:

Kraus USA, Inc.
12 Harbor Park Drive
Port Washington, NY 11050
516-801-8954
Partnersupport@kraususa.com

In requesting warranty service, please be ready to provide:

1. Proof of purchase.
Care & Maintenance

*To keep the product clean & shining, follow the steps below:

1. Rinse with clean water & dry with a soft cloth
2. Do not clean with soaps, acid, polish, abrasives, or harsh cleaners
3. Do not use cloth with a coarse surface
4. Unscrew the aerator and clean when necessary

*This installation manual is subject to change without further notice.

Download the Kraus Care & Maintenance Guide at:
http://www.kraususa.com/maintenance
REGISTER YOUR PRODUCT TODAY

**Receive** Proof of Ownership  
**Access** Customer Care & Installation Help  
**Get** Exclusive Kraus Offers & Promotions

Scan to Register Online  
or visit [http://www.kraususa.com/registration](http://www.kraususa.com/registration)

---

**We’re always looking for ways to improve.**

Please take a moment to share your experience.  
Visit [http://www.kraususa.com/review](http://www.kraususa.com/review) to let us know what you think about your new Kraus product.

Contact Us to Learn More  
1.800.775.0703 / www.kraususa.com / customerservice@kraususa.com  
Like & Follow KrausUSA

Download the Kraus Care & Maintenance Guide at:  
[http://www.kraususa.com/maintenance](http://www.kraususa.com/maintenance)

---

Kraus®

[www.kraususa.com](http://www.kraususa.com)