Single Lever Pull-Down
Kitchen Faucet

KPF-1630
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 receive the full benefit of 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 cold and hot water at the angle stops and turn on the old faucet to release any built up pressure.
- Flush angle stops to release any debris prior to installation.
- Pre-drilled hole size requirement: 1-3/8” (min) – 1-1/2” (max).
Diagram and Parts List

1. Spray Head
2. Faucet Body
3. Deck Plate Assembly
   A. Deck Plate
   B. Base Plate
4. Mounting Hardware
   A. Rubber & Metal Washer
   B. Mounting Nut
   C. Mounting Screws
5. Spray Hose
6. Weight
7. Check Valve
8. Hot and Cold Copper Lines
   A. Cold
   B. Hot
9. Aerator Key
10. Hex Wrench
11. Faucet Extender
12. Washer

Tools you will need

- Adjustable Wrench
- Silicone Sealant (optional)
- Phillips Screwdriver
- Safety Goggles
Installer Tip:

Shut off main water supply before installing new faucet
Step 1: Remove mounting hardware

Remove the mounting screws (4C), mounting nut (4B), and rubber & metal washer (4A) from the mounting pipe

Step 2A: Faucet installation - with deck plate

For three-hole installation: Deck plate (3A), base plate (3B), and silicone sealant (optional) are required
Step 2B: Faucet installation - without deck plate

For single-hole installation:
Deck plate (3A), base plate (3B), and silicone sealant are NOT required

Step 3: Install faucet and mounting hardware

Insert faucet body (2) into hole in countertop or deck plate assembly (3). Install mounting hardware (4A, B &C) from underneath the countertop.
Step 4: Secure mounting hardware

Adjust direction of faucet body (2) so that handle is on right side of faucet. Tighten mounting nut (4B) until snug. Tighten mounting screws (4C) to nut with a Phillips screwdriver until snug.

Step 5: Attach spray hose and counterweight

Connect spray hose (5) to check valve (7) attached to supply line. Install weight (6) on lowest vertical point on spray hose (5).
Step 6: Connect waterlines

Connect waterlines (not included) to hot and cold copper lines (8). Connect waterlines (not included) to angle stops. Tighten both ends of waterlines with a wrench until snug. Turn on hot and cold angle stops and check for leaks.

Step 7: Flush spray hose

Remove spray head (1) from spray hose (5). Hold tip of spray hose (5). Turn faucet on and let the water run for 60 seconds to flush any debris.

NOTE: Please make sure washer (12) is installed attaching spray head to hose.

Step 8 Check for leaks

Check for leaks at the connections. Retighten if necessary.
Replacement Parts

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.
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 faucet handle</td>
<td>Locking nut has come loose or cartridge needs to be reseated</td>
<td>Remove button located at top of handle. Loosen set screw with hex wrench. Remove handle and unscrew cartridge cover by hand. Tighten locking nut with an adjustable wrench</td>
</tr>
<tr>
<td>Water does not shut off completely</td>
<td>Cartridge may need to be adjusted or replaced</td>
<td>Remove button located at top of handle. Loosen set screw with hex wrench. Remove handle and unscrew cartridge cover by hand. Unscrew locking nut with an adjustable wrench. Remove ceramic disc cartridge. Check for cracks, and if O-ring is seated correctly. Reseat cartridge</td>
</tr>
<tr>
<td>Leaking between spray head and the hose</td>
<td>Spray head may be loose or washer is not seated correctly in the hose connection</td>
<td>Tighten spray head by hand until snug. Make sure washer is seated correctly</td>
</tr>
<tr>
<td>Hose does not retract</td>
<td>Weight may be installed incorrectly</td>
<td>Readjust weight on hose</td>
</tr>
<tr>
<td>Low flow</td>
<td>Aerator may be clogged</td>
<td>Unscrew aerator with aerator key. Hold tip of spray head and turn on water to flush debris</td>
</tr>
</tbody>
</table>
**Step 1:** Remove button located at the top of the handle. Loosen the set screw with a hex wrench. Remove the handle and unscrew cartridge cover by hand.

**Step 2:** Unscrew the locking nut with an adjustable wrench. Remove ceramic disc cartridge.

**Step 3:** Place the new cartridge in the handle seat. Secure the cartridge with the locking nut and assemble the handle.
KRAUS LIMITED LIFETIME WARRANTY

This product has been manufactured and tested to the highest quality standards by Kraus USA Inc. ("Kraus"). We offer our customers thoughtfully crafted fixtures & accessories, engineered for enduring performance over years of use.

WHO IS COVERED BY THE WARRANTY

This warranty extends to the original purchaser only. This warranty is not transferable, between homes or owners and is only applicable to residential use.

WHAT IS COVERED BY THE WARRANTY

Kraus warranties this product against defects due to material or craftsmanship error during the warranty period: Kraus will provide replacement parts at no charge, or at its option, replace any product or part of the product that is deemed defective, under normal installation, use, service and maintenance. If Kraus is unable to provide a replacement and repair is not practical or cannot be made in timely fashion, Kraus may elect to refund the purchase price in exchange for the return of the product.

CONDITIONS AND EXCLUSIONS

Like other home fixtures, Kraus products will require light maintenance to ensure proper function. We provide you with complete knowledge to perform this maintenance and can also recommend resources if you are unable to fulfill this service.

A. Kraus will not be responsible for product failures due to lack of maintenance or proper use. Please read your care and maintenance documentation to determine the limits of proper use.

B. The original sales receipt, order number, and/or proof of purchase must be presented at the time of the warranty claim, without exception, for this warranty to be applied to all Kraus products.
C. Kraus recommends installing all Kraus products with a licensed, professional plumber. Kraus will not be held responsible for any damage or product failure due to improper installation, misuse, or failure to use a licensed professional. Please read your care and maintenance documentation to determine the limits of proper use.

D. Commercial use will automatically void this warranty.

E. This warranty is not applicable to Kraus products purchased from an unautherized seller. For a complete list of authorized sellers please visit http://www.kraususa.com/where-to-buy.html

NON-APPLICABILITY OF THIS WARRANTY

By the purchase and use of our products, you agree that Kraus is not liable for incidental, consequential or special damages associated with the return, replacement, installation or use of your product. This includes freight costs, cartridge replacement, labor, travel time, lost profit, home damages and other contingent liabilities and costs (including, without limitation, costs associated with experts, investigations, analyses, attorneys and other professionals and services). The Kraus warranty is a comprehensive and explicit limit of liability, and all items outside of it are not addressable by or the responsibility of Kraus. Certain states have variances regarding implied warranties and in those situations we remain fully compliant.

KRAUS USA Inc. makes no implication that products comply with any or all local building or plumbing codes. It is the consumer’s responsibility to determine local code compliance. This warranty extends to the original purchaser and first consumer.

HELP LINE

For additional assistance at any point in the installation process, please call us at 1.800.775.0703 or email us at info@kraususa.com

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