

The logo for Kraus, featuring the brand name in a white serif font on a black background. The letter 'K' is stylized with a vertical line through it, and the 'ä' has a small crown-like symbol above it. A registered trademark symbol (®) is located to the upper right of the 's'.

INSTALLATION MANUAL

**KPF-2130**  
Single Handle Pull-Down  
Kitchen Faucet

## 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](http://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](http://www.kraususa.com/registration)**

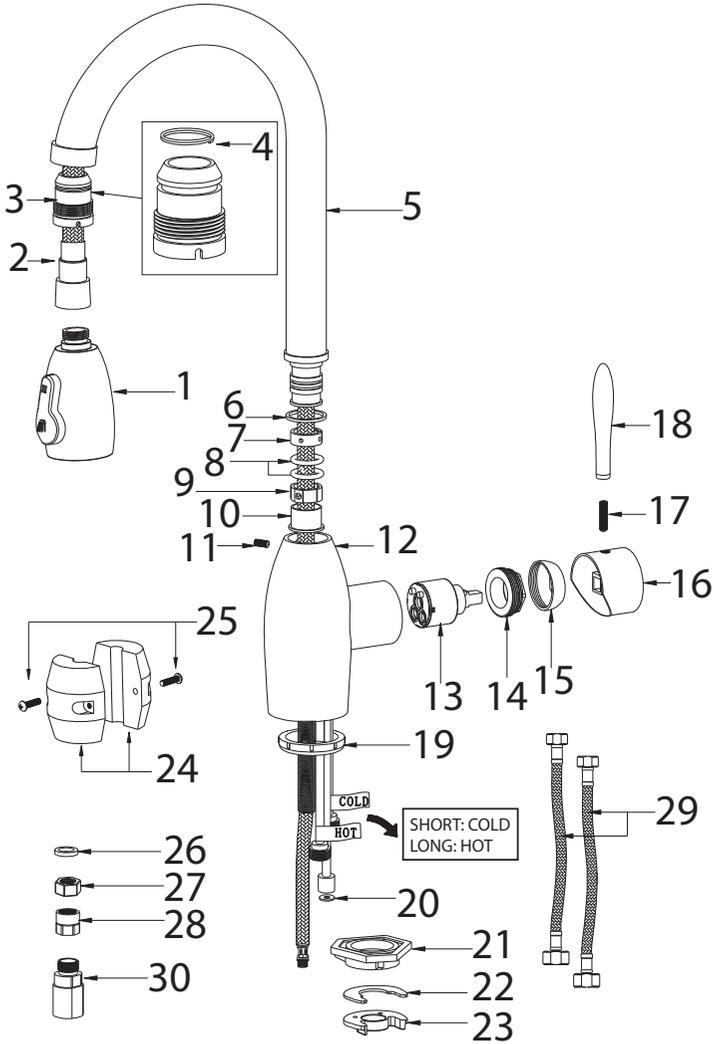
*Sincerely,*

*Kraus USA Customer Service*

## Prior to Installation

- Make sure that the cold and hot water lines are turned off
- Wrap all threaded connections with Teflon tape. Always wrap in a clockwise direction
- Cover your drain to avoid losing parts
- Do not disassemble the main faucet body, as it has been installed & commissioned correctly & precisely before delivery from the factory
- To keep the faucet from jamming, flush the water pipe before installation
- Using condition: Working pressure at 0.05-1.0MPa (including cold & hot water pressure) with applicable water temperature: 4°C-90°C
- Remove the check valve assembly (30) at the end of the hose (2)
- Remove plastic nut (28) and metal nut (27) from the mounting pipe
- Discard plastic caps from the hot and cold inlets

# Diagram and Parts List



## Diagram and Parts List

1. Spray Head
2. Hose
3. Plastic Cover
4. O-Ring
5. Spout
6. O-Ring
7. Sleeve
8. O-Ring
9. Sleeve
10. Sleeve
11. Set Screw
12. Faucet Body
13. Cartridge
14. Locking Nut
15. Cartridge Cover
16. Handle
17. Set Screw
18. Joystick
19. Plastic Base Ring
20. O-Ring
21. Faucet Extender
22. Rubber U-Washer
23. Metal U-Washer
24. Weight
25. Screws (2)
26. Metal O-Ring
27. Metal Nut
28. Plastic Nut
29. Hot & Cold Waterlines
30. Check Valve Assembly

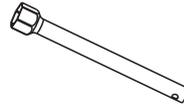
## Tools you will need



**Adjustable Wrench**



**Wrench(Included)**



**Spanner(Included)**



**Phillips Screwdriver**

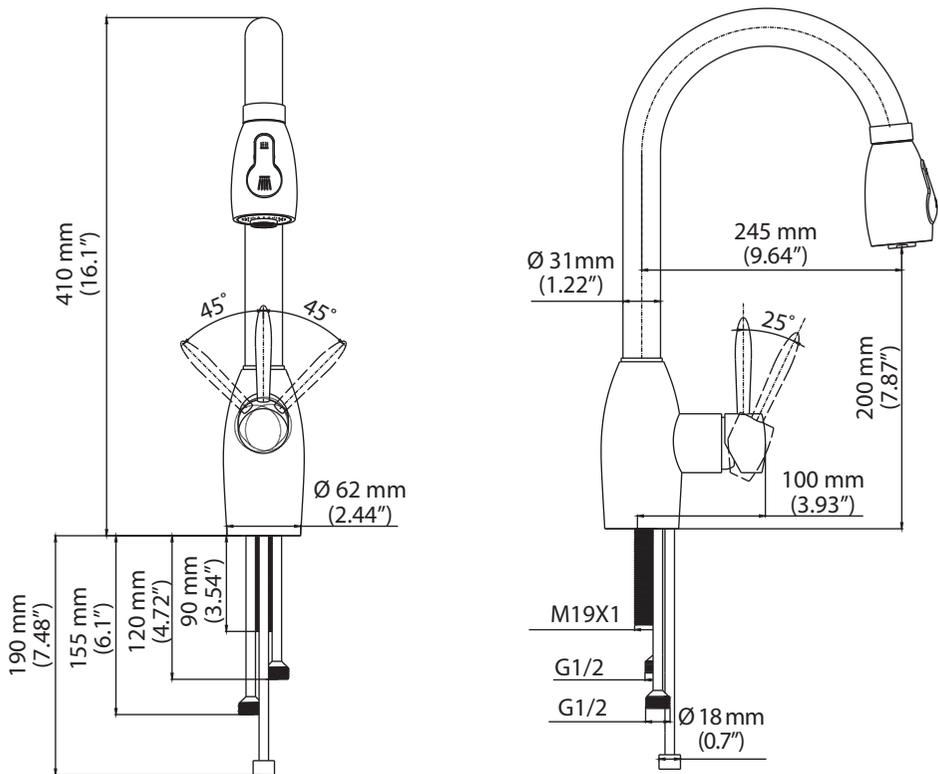


**Aerator Key**



**Faucet Extender**

## Dimension Drawings



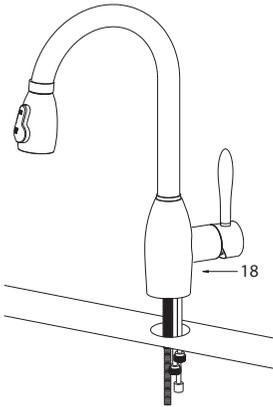
### Safety Tips

- If soldering the water connections when installing the faucet, remove the O-rings, cartridges, and washers before applying any heat
- Protect your eyes with safety glasses when cutting or soldering
- Do not overtighten fixing screws/nuts. Tighten finger-tight, then use a wrench/screwdriver to tighten the fixing screw/nut until snug

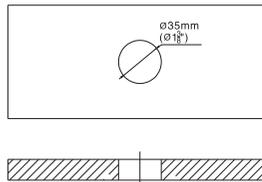
## Faucet Installation Procedures

### Step 1

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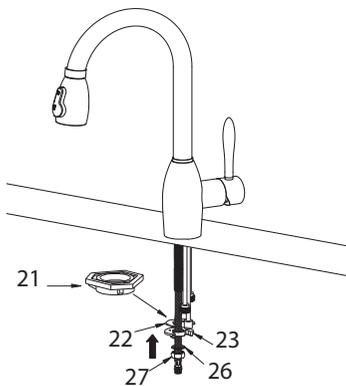


Insert faucet body (18) on the pre-drilled hole 1-3/8"



### Step 2

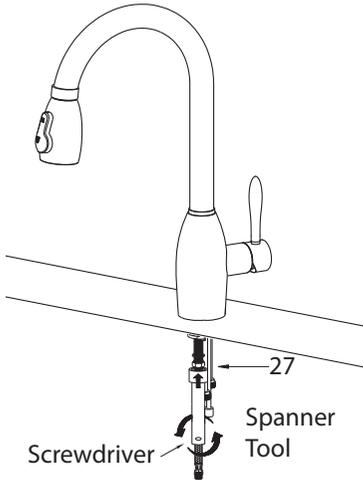
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Install the faucet extender (21), rubber u-washer (22), and metal u-washer (23) on the mounting pipe until it touches the base of the countertop. Place metal o-ring (26) and screw metal nut (27) onto the mounting pipe

### Step 3

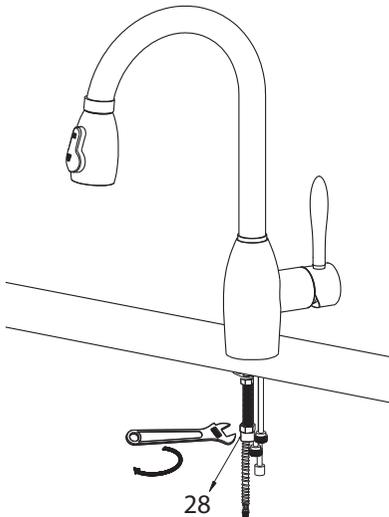
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Tighten the metal nut (27) on the mounting pipe with the provided spanner until snug underneath the countertop. Installer Tip: Screwdriver can be placed through the opening of the spanner for additional leverage

### Step 4

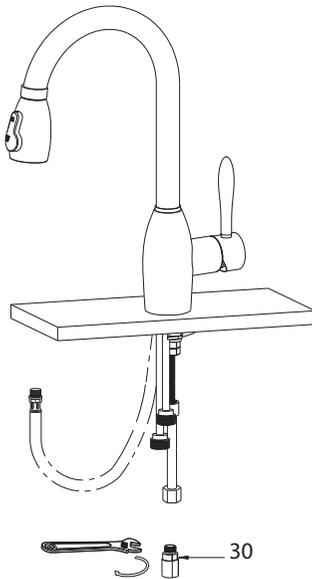
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Place the plastic nut (28) on the mounting pipe and tighten with an adjustable wrench (not included) until snug (Note: The plastic nut only tightens at the end of the mounting pipe)

## Step 5

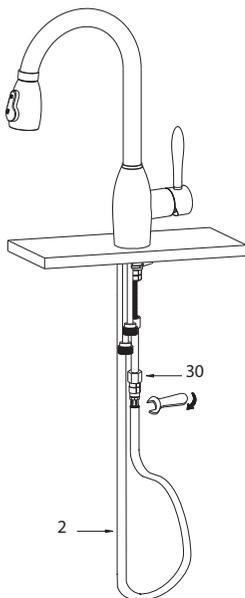
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Screw the check valve assembly (30) onto the mounting pipe. Tighten with an adjustable wrench until snug

## Step 6

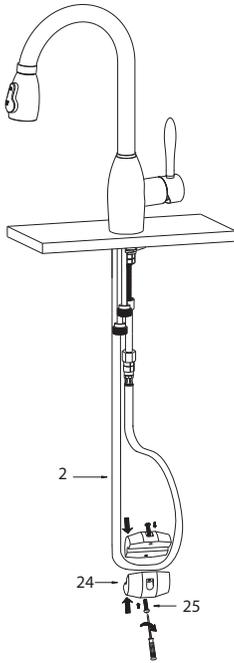
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Screw the end of the hose (2) onto the check valve assembly (30) and tighten with an adjustable wrench until snug

## Step 7

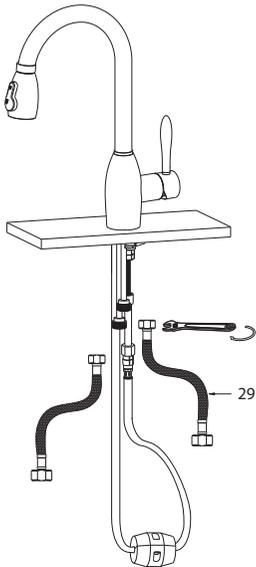
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Install the weight (24) at the lowest point (horizontally) on the hose (2) and tighten the screws (25) with a Phillips head screwdriver

## Step 8

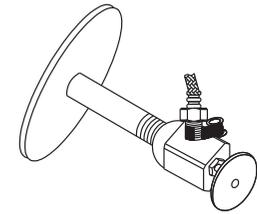
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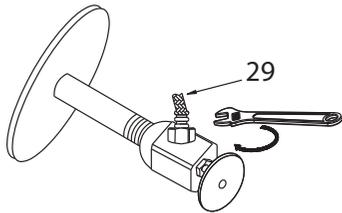
Connect hot & cold waterlines (29) onto the faucet hot and cold inlets (hot: long & cold: short), and tighten with an adjustable wrench until snug

## Step 9

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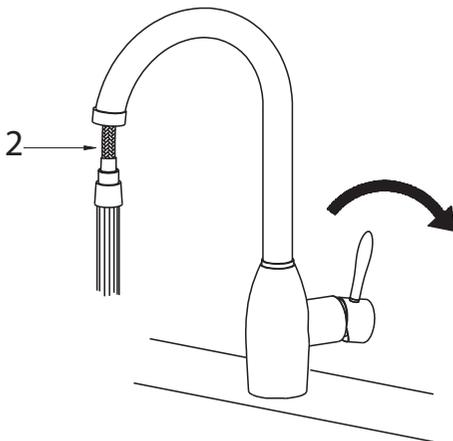


Screw hot & cold waterlines (29) onto the angle stops and tighten with an adjustable wrench until snug



## Step 10

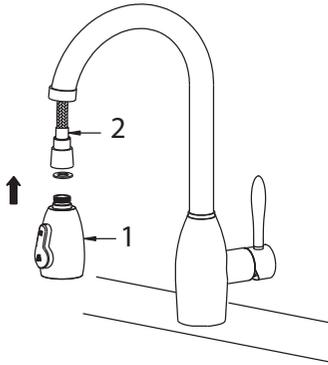
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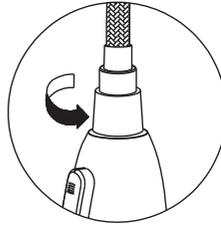
Turn the faucet on while holding the tip of the hose (2) to flush any debris

## Step 11

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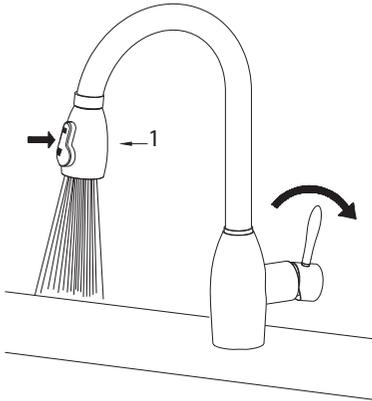


Screw the spray head (1) on the hose (2) and hand-tighten only



## Step 12

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Turn the faucet on check if the spray head (1) switches modes properly by pressing the button

## 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 a 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:

PROBLEM	CAUSE	ACTION
Leakage under the handle	Locking nut has come loose	Unscrew the joystick on the handle by hand. Loosen set screw with a hex wrench. Remove the handle and unscrew cartridge holder by hand. Tighten locking nut with an adjustable wrench or shower wrench (if applicable)
Water will not shut off completely	Cartridge may be defective	Unscrew the joystick on the handle by hand. Loosen set screw with a hex wrench. Remove the handle and unscrew cartridge cover by hand. Unscrew the locking nut with an adjustable wrench or shower wrench (if applicable). Remove ceramic disc cartridge. Check for cracks
Leaking between spray head and the hose	Spray head may be loose or washer is not seated correctly in the hose connection	Tighten the spray head by hand until snug. Make sure the washer is seated correctly
Low/No pressure	Check valve assembly may be clogged with debris or washers are not seated correctly	Remove check valve assembly and soak it in warm soapy water to remove any debris for 5 minutes. Make sure the washers are seated correctly

## Codes/Standards Applicable:



## 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 unauthorized 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.

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## **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](mailto:info@kraususa.com)

Our customer service hours are Monday – Friday, 9am – 8pm EST.  
Be sure to visit our website at [www.kraususa.com](http://www.kraususa.com).

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