# 434 Series Installation Instructions

Pull Down Kitchen Faucet



Geberit Group

434 Series

#### **Overview**

Chicago Faucets 434 series faucet features a pull down spray design with a brass tube spout and single control operation. The high arc spout swivels 360° with a 54″ hose for versatile reach. A weighted hose and snap-in dock hold the faucet spray in place when not in use.

### Safety Information

Read this entire user guide to ensure proper installation. Compliance and conformity to local codes and ordinances is the responsibility of the installer.

The following safety notes must always be complied with during handling of this product:

- Make sure there is enough space and lighting available during installation and service.
- Do not modify or convert this Chicago Faucets product yourself. All warranties will be voided.

#### Notice to the Installer

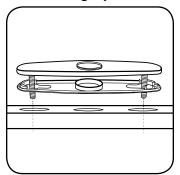
- Read this entire instruction sheet before installing to ensure proper installation.
- Installation must comply with local codes and ordinances.
- For fittings installed with pre-rinse or glass filler valves, check valves must be installed to prevent crossflow.

Pressurized plumbing fixtures shall be installed in accordance with manufacturer's recommendations. The supply piping to these devices shall be securely anchored to the building structure to prevent installed device from unnecessary movement when operated by the user. Care shall be exercised when installing the device to prevent marring the exposed surface.

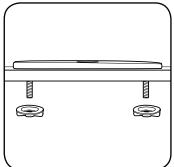
NOTE: The information in this manual is subject to change without notice.

NOTE: Before installation, turn off water supplies to existing faucet and remove faucet if replacing. Clean faucet basin and clear away debris. Flush all supply lines before connecting to faucet. Failure to do so can result in debris clogging the inlets and/or cartridges.

## 1. Attaching Optional Cover Plate

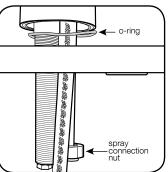


 Install two posts into bottom of cover plate. Position cover plate and gasket over holes in the sink

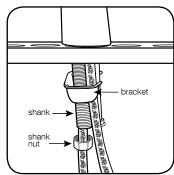


Below sink, secure cover plate with black mounting bolts on each post.

## 2. Mounting of Faucet

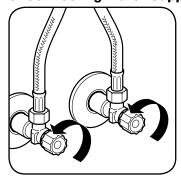


 Position large o-ring in groove at bottom of spout. Insert faucet hoses and shank through sink hole.



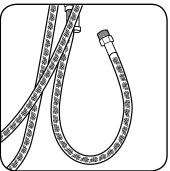
4. Below the sink, slide mounting bracket over spray hose and secure to shank with nut. Do not pinch hoses with mounting bracket. Hand tighten. Check faucet position. Secure nut with wrench.

## 3. Connecting Water Supply

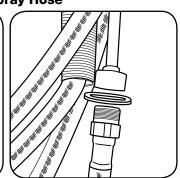


 Before connecting supply hoses, flush lines. Attach the compression hoses to the supply stops with wrench. Do not overtighten. Hoses are color coded, red for hot and blue for cold.

### 4. Connect Pull-Down Spray Hose



Make sure the spray hose is clear of supply lines and other obstructions below sink.



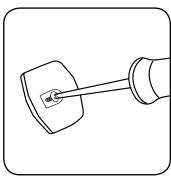
 Insert the male end of the spray hose into the washer and copper outlet. Hand tighten and then secure with a wrench. Do not overtighten. Open the faucet and check for leaks.

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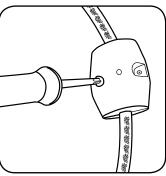
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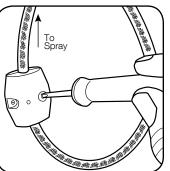
# 5. Installing the Weight



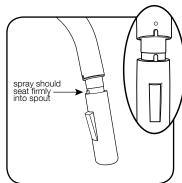
8. Using a phillips screwdriver, disassemble the weight.



9. Below sink, attach weight to spray hose. Do not tighten.

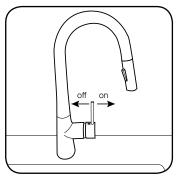


 Find the center point of the hose. Move the weight about 2"-4" past the center point toward the spray and tighten.

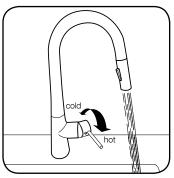


11. Test spray to ensure it sits firmly in dock. Adjust weight as necessary.

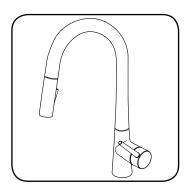
## **Faucet Operation**



On and off handle rotation.



Hot and cold handle rotation.



Installed product.

**LIFETIME FAUCET WARRANTY** — The "Faucet," defined as any metal cast, forged, stamped or formed portion of the Product, not including electronic or moving parts or other products separately covered by this Limited Warranty or water restricting components or other components, is warranted against material manufacturing defects for the life of the Product.

FIVE YEAR FAUCET WARRANTY — Certain Products and portions of the Product are warranted against material manufacturing defects for a period of five (5) years from the date of Product purchase. Products warranted against material manufacturing defects for a period of five (5) years from the date of Product purchase are referred to by the product numbers 42X, 43X, 15XX and E-Tronic™ - 4X, 5X, 6X, 7X, 8X and 9X. All zinc die cast portions of Product are warranted against material manufacturing defects for a period of five (5) years from the date of Product purchase.

THREE YEAR ELECTRONICS WARRANTY — Electronic components, including the solenoid, are warranted for three (3) years from the date of installation.

FIVE YEAR CARTRIDGE WARRANTY — The "Cartridge", defined as the metal portion of any Product typically referred to by the product numbers containing 1-099, 1-100, 1-310, 377X, 217X and 274X, excluding any rubber or plastic components, is warranted against material manufacturing defects for a period of five (5) years from the date of Product purchase. All Cartridges included in the Company's Single Control or Shower Products also are warranted against material manufacturing defects for a period of five (5) years from the date of Product purchase.

**ONE YEAR FINISH WARRANTY - COMMERCIAL** — For Products used in commercial applications, the finish of the Product is warranted against material manufacturing defects for a period of one (1) year from the date of Product purchase.

**OTHER WARRANTIES** — All other Products not covered above are warranted against material manufacturing defects for a period of one (1) year from the date of Product purchase. Other restrictions and limitations apply. For complete warranty details, call Chicago Faucets Customer Service at 847-803-5000 or visit chicagofaucets.com.

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