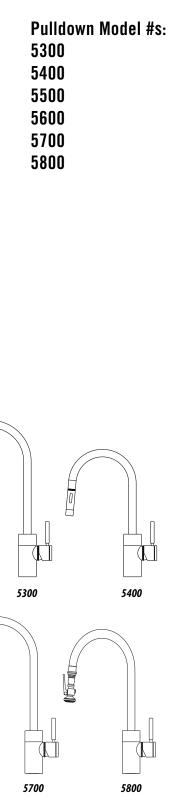




PLP PULLDOWN FAUCET INSTALLATION INSTRUCTIONS





INSTALLATION GUIDE

BEFORE YOU BEGIN YOUR INSTALLATION:

1 off

Turn off water supply.



Observe all local plumbing codes.



Inspect waste and water supplies for signs of damage.
Replace as necessary.



DO NOT use petroleum based products on this faucet.

REQUIRED TOOLS:



1. Adjustable Wrench



2. Phillips Screwdriver

PARTS INCLUDED:

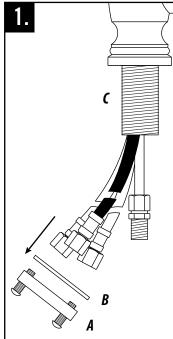
*XX represents finish

HK-THC-XX*
HANDLE BUTTON KIT (TRADITIONAL ONLY)

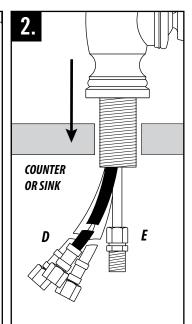
HK-USM1375

UNDER SINK MOUNTING HARDWARE KIT (1-3/8")

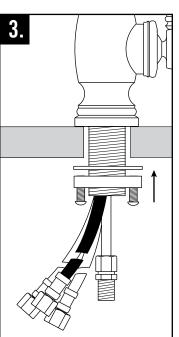
PULLDOWN FAUCET INSTALLATION



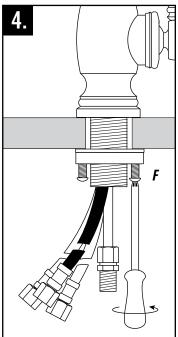
Remove the clamp nut (A) and washer (B) from the threaded shroud (C).



Fit flexible hoses (D) and spray connection tube (E) through hole on counter or sink. (No plumbers putty is required. O-ring seals base).



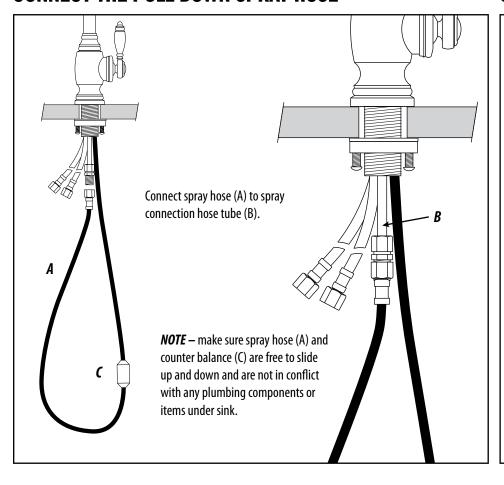
Slide washer and thread the clamp nut onto threaded shroud. Tighten nut snug to underside of sink or counter.

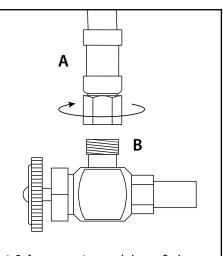


Turn faucet to the desired handle position. Securely tighten clamp screws (F).

CONNECT THE PULL DOWN SPRAY HOSE

CONNECTING SUPPLY HOSES

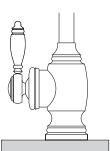




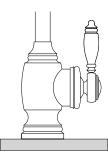
- 1. Before connecting supply hoses, flush supply stops to clear any debris. Place a bucket underneath stops and run water for 5 to 10 seconds. Turn water off.
- 2. Carefully position hot and cold supplies so they will not interfere with other hoses.
- 3. Connect supply hoses (A) to supply stops
- (B). DO NOT use teflon tape or plumbers putty. Turn water back on and check for leaks.

HANDLE POSITION

Waterstone faucets are designed for 3 different faucet positions. Handle on left, front and right. Your faucet is configured for the most common installation (see below). To reverse this and have the handle positioned on the left, connect the hose for cold water to the hot supply and the hose for hot water to the cold supply. This will maintain the relationship of pulling the handle for hot water or pushing for cold water.



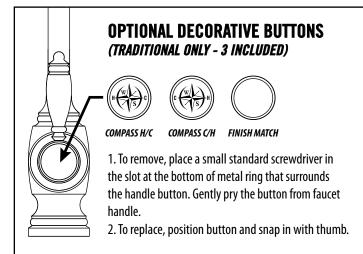


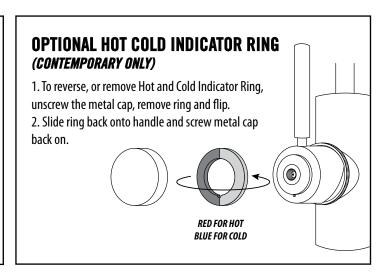


HANDLE ON LEFT

HANDLE IN FRONT

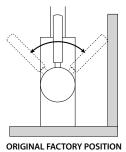
HANDLE ON RIGHT





HOW TO ADJUST HANDLE POSITION AND HANDLE TENSION

On some kitchen countertops, the handle may hit the backsplash when the faucet handle is positioned to the left or right (Fig. 1). Waterstone gives you the option of adjusting the handle 45 degrees to avoid hitting backsplash.



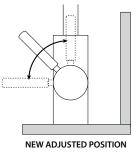


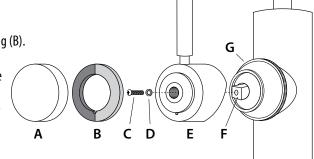
FIG.1

MAY HIT BACKSPLASH

CLEARS BACKSPLASH

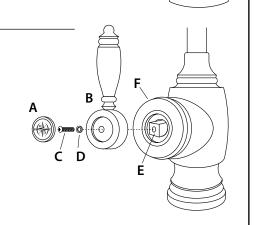
CONTEMPORARY

- 1. Unscrew and remove the metal cap (A). Remove Hot and Cold Indicator Ring (B).
- 2. Unscrew and remove holding screw (C) and washer (D).
- 3. Hold handle (E) in a vertical position. Pull straight off faucet. Rotate handle away from backsplash then slide handle back onto valve stem (F).
- 4. Insert holding screw with washer and tighten. Slide Hot and Cold Indicator Ring onto handle and thread metal cap back into place.
- 5. To adjust handle tension, turn ring (G) clockwise to increase or counterclockwise to decrease handle tension.



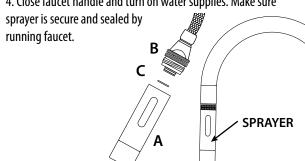
TRADITIONAL

- 1. Place a small standard screwdriver in the slot at the bottom of metal ring that surrounds the handle caps (A). Gently pry the cap from faucet handle (B).
- 2. Unscrew and remove holding screw (C) and washer (D).
- 3. Hold the handle (B) in a vertical position. Pull straight off faucet. Rotate handle away from backsplash then slide handle back onto valve stem (E).
- 4. Insert holding screw with washer and tighten. Snap handle cap back into place.
- 5. To adjust handle tension, turn ring (F) clockwise to increase or counterclockwise to decrease handle tension.

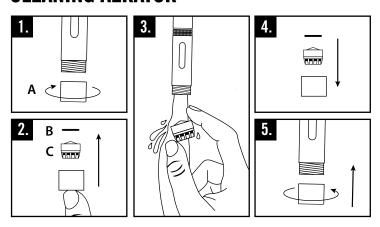


DEBRIS SCREEN FEATURE

- 1. Turn off water supplies underneath sink and remove any water pressure by opening the faucet handle.
- 2. Unscrew sprayer (A) from spray hose by holding knurled swivel (B).
- 3. Inspect, remove and clean debris screen (C) in sprayer. Once cleaned, replace debris screen and reattach to swivel.
- 4. Close faucet handle and turn on water supplies. Make sure



CLEANING AERATOR



- 1. Gently unscrew and remove spout tip (A) by hand.
- 2. Remove O-ring (B). To remove aerator (C), push with finger from bottom.
- 3. Thoroughly rinse aerator with water until all debris is removed.
- 4. Place aerator, then 0-ring back into spout tip.
- 5. Gently screw spout tip, by hand, snuggly back onto spout.

CARE AND CLEANING FOR WATERSTONE FAUCET FINISHES

ATTENTION: Waterstone offers many finishes for it's products. Every finish is unique and requires different techniques for care and cleaning. Find your product's finish in the sections below, then carefully read and follow directions for that finish.

CLEAR PROTECTIVE COATED FINISHES

ABOUT YOUR FINISH:

These finishes have a clear protective coating on them. Even though they have a protective coating, they are only considered semi-durable. If the outside clear coating is scratched or damaged in any way, the base metal finishes exposed will oxidize. Any use of an abrasive cleanser, or any abrasive pad, cloth or sponge can remove or dull the protective coating and damage the finish. Some available sink cleaners with bleach, soaps, and hand lotions will damage the finish, as can acidic organic cleansers. Always wipe your fixture down with a clean soft cloth and keep it clean and dry after use.

Antique Brass - AB
Antique Copper - AC
American Bronze - AMB
Antique Pewter - AP
Distressed Antique Brass - DAB
Distressed Antique Copper - DAC
Distressed American Bronze - DAMB
Distressed Antique Pewter - DAP
Polished Brass - PB
Polished Copper - PC
Satin Brass - SB
Satin Nickel - SN
Venetian Bronze - VB

IMPORTANT NOTICE:

It is the responsibility of the customer to check for any material finish defects **BEFORE** installation. Waterstone does not warranty these finishes **AFTER** installation.

SUGGESTED FINISH MAINTENANCE PROCEDURE:

- 1. Do not allow water spots to dry on the fixture. Keep the surface clean and dry after use.
- **2.** Periodic cleaning can be done by using a mild diluted glass cleaner (we recommend Windex). Apply the mild cleaner to a soft clean cloth, and periodically wipe your fixture down to remove water spots and surface debris.
- **3.** Never use cleaners with bleach, abrasives, or vinegar. Never use any type of abrasive pad or sponge.

POWDER COATED FINISHES

ABOUT YOUR FINISH:

These finishes are powder coated color finishes. They have **NO ADDITIONAL PROTECTIVE COATING.** These finishes are not considered durable finishes and can be scratched, chipped or scuffed. If the exterior color coating is damaged, the exposed metal base will oxidize. Any use of an abrasive cleanser, or any abrasive pad, cloth or sponge can remove or dull the color coating and damage the finish. Some available sink cleaners with bleach, soaps, and hand lotions will damage the finish, as can

Almond - 01 Black - 06 Biscuit - 07 Chocolate Bronze - CHB Euro-White - EW Matte Black - MB White - WT

acidic organic cleansers. Always wipe your fixture down with a clean soft cloth and keep it clean and dry after use.

IMPORTANT NOTICE:

It is the responsibility of the customer to check for any material finish defects **BEFORE** installation. Waterstone does not warranty these finishes **AFTER** installation.

SUGGESTED FINISH MAINTENANCE PROCEDURE:

- 1. Do not allow water spots to dry on the fixture. Keep the surface clean and dry after use.
- **2.** Periodic cleaning can be done by using a mild diluted glass cleaner (we recommend Windex). Apply the mild cleaner to a soft clean cloth, and periodically wipe your fixture down to remove water spots and surface debris.
- **3.** Never use cleaners with bleach, abrasives, or vinegar. Never use any type of abrasive pad or sponge.

LIVING FINISHES

ABOUT YOUR FINISH:

These finishes are considered Living Finishes and have **NO PROTECTIVE COATING** on them. Living finishes are finishes that have a very shallow patina on their surface. Essentially, the finish is what nature would do to the surface over a long period of time. The finishes are intended to change with time and generally darken slightly where they are not being touched, and highlight where

Antique Bronze - ABZ
Black-Oil Rubbed Bronze - ORB
Caribbean Bronze - CB
Tuscan Brass - TB
Unlacquered Polished Brass - UPB
Weathered Brass - WB
Weathered Copper - WC

the high use points are on the fixture. Hand oils, soaps, and acidic fluids and cleaners can damage the finish. These finishes are not durable, and are easily scratched or scuffed. Any type of astringent cleaner or any type of abrasive cleanser, pad, cloth or sponge will damage the finish. To help keep the surface on the fixture from oxidizing in the packaging, Waterstone initially applies a wax to the finish surface to help protect and prevent the finish from exposure to air and oxidizing prior to installation.

IMPORTANT NOTICE:

It is the responsibility of the customer to check for any material finish defects **BEFORE** installation. Waterstone does not warranty these finishes **AFTER** the fixture has been installed.

SUGGESTED FINISH MAINTENANCE PROCEDURE FOR ANTIQUE BRONZE, CARIBBEAN BRONZE, TUSCAN BRONZE, UNLACQUERED POLISHED BRASS AND WEATHERED BRASS:

- 1. Do not allow water spots to dry on the fixture. Keep the surface clean and dry after use.
 2. Periodic cleaning can be done by using a micro-crystalline wax (we recommend Renais-
- 2. Periodic cleaning can be done by using a micro-crystalline wax (we recommend Renaissance Wax). Apply the wax with a soft non-abrasive tissue paper, and gently buff the wax with a soft clean cloth to help remove surface spots and add a protective coating to the finish
- **3.** Never use cleaners with bleach, abrasives, or vinegar. Never use any type of abrasive pad or sponge.

SUGGESTED FINISH MAINTENANCE PROCEDURE FOR BLACK-OIL RUBBED BRONZE:

- 1. Do not allow water spots to dry on the fixture. Keep the surface clean and dry after use.
- 2. Periodic cleaning can be done by applying mineral oil to a clean soft cloth and gently wiping down the finish surface to clean. Make sure not to rub too hard, in that you can remove too much of the surface patina surface with aggressive cleaning.
- **3.** Once the mineral oil has been applied, with a clean soft dry cloth gently pat the finish surface to remove any excess oil on the fixture to until the fixture no longer looks "wet".
- **4.** Never use cleaners with bleach, abrasives, or vinegar. Never use any type of abrasive pad or sponge.

SUGGESTED FINISH MAINTENANCE PROCEDURE FOR WEATHERED COPPER:

- 1. Do not allow water spots to dry on the fixture. Keep the surface clean and dry after use.2. Periodic cleaning can be done by applying denatured isopropyl alcohol to a clean soft
- cloth and gently wiping down the finish surface to clean. Do not rub too hard, in that you can remove too much of the surface patina. This step will leave the finish looking a shade darker.
- **3.** Using a different soft clean cloth, apply a non-abrasive metal polish (we recommend "Miracle Shine" by GSM) to the cloth and gently rub the polish into the finish. This will clean, protect, and brighten up the finish after it was left darker from the alcohol cleaning in step 2
- **4.** Never use cleaners with bleach, abrasives, or vinegar. Never use any type of abrasive pad or sponge.

CARE AND CLEANING FOR WATERSTONE FAUCET FINISHES (Cont.)

PLATED FINISHES

ABOUT YOUR FINISH:

These finishes are the most durable finishes Waterstone offers. The best general maintenance is regular cleaning. Even though these finishes are considered durable, you can never use any abrasive type cleaners, clothes, or pads to clean your fixture. Always try and keep your finishes clean and dry. Trapped moisture on the surface of your

Black Nickel - BLN Chrome - CH Polished Nickel - PN Satin Chrome - SC

finish can lead to staining. Astringent cleaners, chlorine, bleach, along with acidic based organic cleansers are potentially harmful to these finishes. Chrome plated finishes are very tarnish resistant. However, they are not indestructible and can scratch and mar.

IMPORTANT NOTICE:

It is the responsibility of the customer to check for any material finish defects **BEFORE** installation. Waterstone does not warranty these finishes **AFTER** the fixture has been installed.

SUGGESTED FINISH MAINTENANCE PROCEDURE:

- 1. Do not allow water spots to dry on the fixture. Keep the surface clean and dry after use.
- **2.** Periodic cleaning can be done by applying denatured isopropyl alcohol with a soft clean cloth to gently remove surface spots.
- **3.** Never use cleaners with bleach, abrasives, or vinegar. Never use any type of abrasive pad or sponge.

STAINLESS STEEL

ABOUT YOUR FINISH:

Waterstone's stainless steel fixtures are actually made of solid stainless. This finish has **NO PROTECTIVE COATING** on it. Stainless steel is by its material nature very tarnish

Stainless Steel - SS

resistant, but by no means tarnish or stain proof. This finish will indeed oxidize naturally over time and react to its environment, and in a reaction to some chemical cleaners that have bleach in them rusting can be induced on the finish. Keep your stainless fixture wiped clean and dry, and use only a cleaner specifically made for stainless steel. Trapped moisture on the surface of your finish can lead to staining. Astringent cleaners, chlorine, bleach, along with acidic based organic cleansers are potentially harmful to stainless steel finishes.

IMPORTANT NOTICE:

It is the responsibility of the customer to check for any material finish defects **BEFORE** installation. Waterstone does not warranty these finishes **AFTER** the fixture has been installed.

SUGGESTED FINISH MAINTENANCE PROCEDURE:

- 1. Do not allow water spots to dry on the fixture. Keep the surface clean and dry after use.
- **2.** Periodic cleaning can be done by applying a "stainless steel cleaner" with a soft clean cloth to gently remove surface spots and brighten the finish.
- **3.** Never use cleaners with bleach, abrasives, or vinegar. Never use any type of abrasive pad or sponge.

PRECIOUS METALS

ABOUT YOUR FINISH:

This finish is done with real precious metal gold plating on the brass fixture surface. This finish has **NO PROTEC-TIVE COATING** and is extremely soft. Some or all of the Gold plating will be removed if any type of polish is used.

Polished Gold - PG Satin Gold - SG

Additionally, the finish will wear aware with time. The gold plating is considered very delicate and can be easily scratched or scuffed. Any type of astringent cleaner or any type of abrasive cleanser, pad, cloth or sponge will damage the finish.

IMPORTANT NOTICE:

It is the responsibility of the customer to check for any material finish defects **BEFORE** installation. Waterstone does not warranty these finishes **AFTER** the fixture has been installed

SUGGESTED FINISH MAINTENANCE PROCEDURE:

- **1.** Do not allow water spots to dry on the fixture. Keep the surface clean and dry after use.
- **2.** Periodic cleaning can be done with mild liquid soap only. Wipe gently with a soft cloth to clean.
- **3.** Never use cleaners with bleach, abrasives, or vinegar. Never use any type of abrasive pad or sponge.



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