

Waterstone 5810-3-DAP

Waterstone PLP Pulldown Faucet User Manual

Model: 5810-3-DAP

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Waterstone PLP Pulldown Faucet. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your product.

Product Overview

The Waterstone PLP Pulldown Faucet (Model 5810-3-DAP) is a high-quality kitchen fixture designed for durability and functionality. It features a unique Positive Lock Pulldown design, ensuring the sprayer remains securely in place when not in use. The faucet is constructed from solid brass or 316 stainless steel, depending on the finish, and includes reinforced braided connection hoses for reliable performance.

Key features include:

- Positive Lock Pulldown design for secure sprayer docking.
- 70-degree angled spout for optimal water flow into the sink.
- Spout with 9-1/8 inch reach and 360-degree swivel capability.
- Pull-out spray head with 18-inch extension.
- Instant diversion from aerated stream to wide spray.
- 1.75 gpm maximum flow rate with aerated tip.
- Adjustable handle tension ring.
- Single handle with flexible mounting positions (front, right, left).
- Hot/cold ceramic disk valve cartridge.
- Compatibility with reverse osmosis filtration systems.
- Made in the USA.



Image 1: The Waterstone PLP Pulldown Faucet in Distressed Antique Pewter, showcasing its main components including the high-arc spout, pull-down sprayer, and single handle.

2. SETUP AND INSTALLATION

Before You Begin

- Ensure all necessary parts are present and undamaged. Refer to the packing list.
- Turn off the main water supply to the installation area.
- Clear the workspace under the sink.
- Required tools (not included): Adjustable wrench, Phillips screwdriver, plumber's putty or silicone sealant, safety glasses.

Installation Steps

1. **Prepare the Mounting Surface:** Clean the faucet hole on the sink or countertop. Apply a thin bead of plumber's putty or silicone sealant around the base of the faucet body.
2. **Mount the Faucet:** Insert the faucet body through the hole from above the sink. From below, secure the faucet using the provided mounting hardware (washer and mounting nut). Tighten firmly but do not overtighten.
3. **Connect Water Supply Lines:** Attach the hot and cold water supply lines (reinforced braided connection hoses) to the corresponding inlets on the faucet body. Connect the other ends to your hot and cold water

supply valves. Ensure connections are hand-tight, then use an adjustable wrench for a final quarter-turn.

- 4. Install the Sprayer Hose and Weight:** Feed the pull-down sprayer hose through the faucet spout. Attach the counterbalanced weight to the sprayer hose at the indicated position (typically 6-8 inches from the bottom of the loop) to ensure smooth pull-out and retraction.
- 5. Connect the Sprayer Hose to the Faucet:** Connect the end of the sprayer hose to the quick-connect fitting or threaded connection on the faucet's main body under the sink. Ensure a secure, leak-free connection.
- 6. Test for Leaks:** Slowly turn on the main water supply. Check all connections for leaks. If leaks are present, tighten connections as needed.
- 7. Flush the System:** With the faucet handle in the mixed position, allow water to run for a few minutes to flush out any debris from the lines.

3. OPERATING INSTRUCTIONS

Water Flow and Temperature Control

The Waterstone PLP Pulldown Faucet features a single lever handle for controlling both water flow and temperature. The handle can be mounted in front, right, or left hand positions. When mounted on the side, the handle can adjust 22.5 degrees for backsplash clearance.

- To Turn On/Off:** Lift the handle upwards to turn on the water. Push the handle downwards to turn off the water.
- To Adjust Flow:** The further the handle is lifted, the greater the water flow.
- To Adjust Temperature:** Move the handle to the left for hot water and to the right for cold water. The hot/cold indicator ring can be reversed or removed based on your preference.

Using the Pulldown Sprayer

The faucet is equipped with a convenient pulldown sprayer that locks securely in place when not in use due to its Positive Lock Pulldown design.

- To Extend the Sprayer:** Gently pull the spray head downwards from the spout. The hose extends up to 18 inches.
- To Change Spray Pattern:** The sprayer instantly diverts water from an aerated stream to a wide spray by pressing the button or toggle on the spray head.
- To Retract the Sprayer:** Guide the spray head back into the spout. The counterbalanced weight on the spray hose ensures smooth retraction and prevents snap back, locking it securely into position.

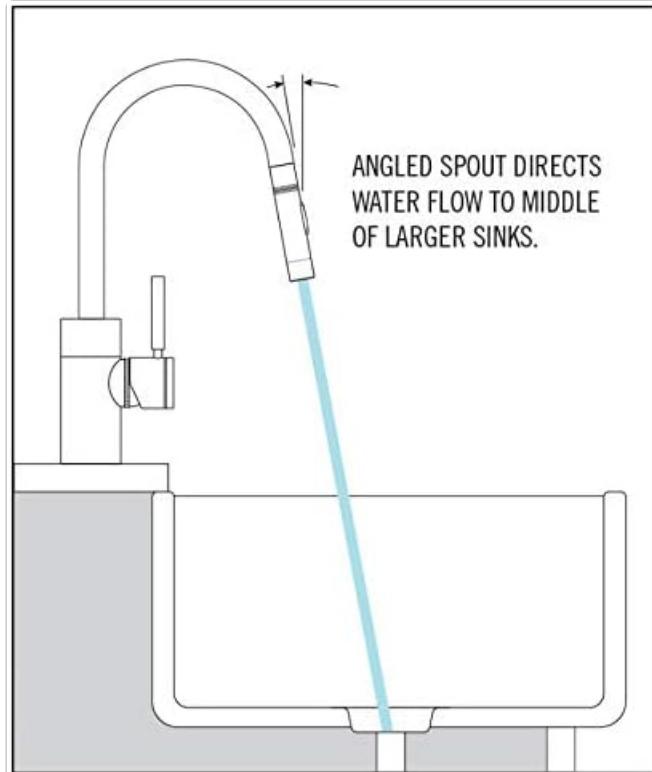


Image 2: A diagram illustrating the 70-degree angled spout, which directs water flow towards the middle of larger sinks for optimal coverage and reduced splashing.

4. MAINTENANCE

Cleaning Your Faucet

To maintain the finish and performance of your Waterstone faucet, follow these cleaning guidelines:

- Use only a soft, damp cloth and mild soap to clean the faucet surface.
- Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- Wipe the faucet dry after each use to prevent water spots and mineral buildup.

Aerator Maintenance

Over time, mineral deposits can accumulate in the aerator, affecting water flow. To clean the aerator:

1. Unscrew the aerator from the tip of the spout.
2. Rinse the aerator under running water to remove loose debris.
3. For stubborn mineral deposits, soak the aerator in a solution of equal parts white vinegar and water for several hours.
4. Brush away any remaining deposits with a soft brush.
5. Rinse thoroughly and reattach the aerator to the spout.

Handle Tension Adjustment

The faucet features an adjustable handle tension ring to customize the feel of the handle and prevent sag. If the handle feels too loose or too stiff, consult a qualified plumber or Waterstone customer support for guidance on adjustment.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your faucet. For problems not listed here, or if solutions do not resolve the issue, please contact Waterstone customer support.

Problem	Possible Cause	Solution
Low Water Flow	<ul style="list-style-type: none">Clogged aeratorPartially closed shut-off valveDebris in supply lines	<ul style="list-style-type: none">Clean the aerator (see Maintenance section).Ensure hot and cold shut-off valves are fully open.Flush supply lines by disconnecting them and running water into a bucket (turn off main water supply first).
Leaking from Faucet Base	<ul style="list-style-type: none">Loose mounting nutImproperly sealed base	<ul style="list-style-type: none">Tighten the mounting nut under the sink.Reapply plumber's putty or silicone sealant around the base.
Leaking from Handle	<ul style="list-style-type: none">Worn O-rings or cartridge	<ul style="list-style-type: none">Contact Waterstone customer support for replacement parts or professional assistance.
Sprayer Does Not Retract Fully	<ul style="list-style-type: none">Obstruction under sinkImproperly positioned weight	<ul style="list-style-type: none">Clear any items obstructing the hose movement under the sink.Adjust the position of the counterbalanced weight on the sprayer hose.

6. SPECIFICATIONS

Feature	Detail
Model Number	5810-3-DAP
Brand	Waterstone
Color/Finish	Distressed Antique Pewter
Material	Solid Brass or 316 Stainless Steel
Installation Type	Mini-spread
Spout Reach	9-1/8 inches
Spout Swivel	360 degrees

Feature	Detail
Sprayer Hose Extension	18 inches
Maximum Flow Rate	1.75 gallons per minute (gpm)
Valve Type	Hot/cold ceramic disk valve cartridge
Compatibility	Reverse osmosis filtration systems
Item Weight	16 pounds
Country of Origin	USA

7. WARRANTY AND SUPPORT

Warranty Information

Waterstone offers a **Lifetime Functional Warranty** on this product, ensuring its functional integrity for the lifetime of the original purchaser. This warranty covers defects in material and workmanship under normal use and service. For specific details regarding warranty coverage, limitations, and claims procedures, please refer to the official Waterstone warranty documentation or visit their official website.

Customer Support

Should you require assistance with installation, operation, maintenance, or warranty claims, please contact Waterstone customer support. Have your model number (5810-3-DAP) and purchase information ready when contacting support.

For the most current contact information, please visit the official Waterstone website or refer to the product packaging.