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> [Delta Hyde 19801Z-SPSD-DST Single-Handle Pull-Down Kitchen Faucet User Manual](#)

Delta Faucet 19801Z-SPSD-DST

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Model: 19801Z-SPSD-DST

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1. INTRODUCTION

Thank you for choosing the Delta Hyde Single-Handle Pull-Down Kitchen Faucet. This manual provides detailed instructions for the proper installation, operation, and maintenance of your new faucet. Please read this guide thoroughly before beginning installation or use to ensure optimal performance and longevity of your product. Retain this manual for future reference.

2. PRODUCT OVERVIEW

The Delta Hyde kitchen faucet combines modern design with advanced functionality, offering convenience and efficiency for your kitchen tasks. It features a single-handle design for easy control of water flow and temperature, a pull-down sprayer, and innovative technologies for enhanced performance.

Key Features:

- **MagnaTite Docking:** A powerful integrated magnet securely holds your faucet's spray wand in place when not in use, preventing drooping over time.
- **ShieldSpray Technology:** Creates a concentrated jet of water within a protective sphere, cleaning with less splatter and mess.
- **Touch-Clean Spray Holes:** Soft, rubber spray holes allow you to easily wipe away calcium and lime buildup with the touch of a finger.
- **Diamond Seal Technology:** Features a valve with a tough diamond coating, reducing leak points and ensuring long-lasting, leak-free operation.

- **Gooseneck Design:** A high-arc spout that swivels 360 degrees, providing ample clearance for large pots and pans, with a 20-inch retractable hose for extended reach.
- **Coordinating Soap Dispenser:** A matching soap dispenser is included for a cohesive look and added convenience.
- **Optional Deck Plate:** An included deck plate allows for installation on sinks with multiple pre-drilled holes.



Image: The Delta Hyde single-handle pull-down kitchen faucet in SpotShield Stainless, accompanied by its coordinating soap dispenser.



see what Delta can do™



Image: Detailed view highlighting the 20-inch retractable hose, 360-degree swivel capability, and Touch-Clean spray holes of the pull-down sprayer.

3. IMPORTANT SAFETY INFORMATION

Please observe the following safety precautions during installation and use:

- Always turn off the main water supply before beginning any installation or repair work.
- Wear appropriate personal protective equipment, such as safety glasses, during installation.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Ensure all connections are tight to prevent leaks, but do not overtighten.
- This product is designed for kitchen use only.

4. SETUP AND INSTALLATION

4.1. What's Included

- Delta Hyde Single-Handle Pull-Down Kitchen Faucet
- Coordinating Soap Dispenser

- Optional Deck Plate
- Mounting Hardware
- Water Supply Lines (typically integrated or included)

4.2. Installation Requirements

- **Hole Count:** Designed for 1-hole installation. The included deck plate allows for 1, 2, 3, or 4-hole sink configurations.
- **Hole Size:** 1.31-1.5 inches diameter.
- **Water Supply Connection:** 0.375 inch (3/8") compression fittings.
- **Minimum Clearance to Backsplash:** 2.5 inches.





HOLES FOR INSTALLATION	DIMENSIONS
 <p>1 HOLE</p> <p>2 HOLE</p> <p>3 HOLE</p> <p>4 HOLE</p>	 <p>SPOUT REACH 9.38 inches</p> <p>HEIGHT 16 inches</p>
<p>ADDITIONAL INFORMATION</p> <p>MINIMUM CLEARANCE TO BACKSPASH 2.5 inches</p> <p>HOLE SIZE 1.31-1.5 inches</p> <p>WATER SUPPLY CONNECTION .375 inches</p> 	 <p>OPTIONAL DECK PLATE (Included) Covers pre-existing holes 10 inches wide 8 inches between hole centers</p>

Image: Diagram illustrating faucet dimensions, including 16-inch height and 9.38-inch spout reach, along with various sink hole configurations supported by the optional deck plate.

4.3. Pre-Installation Steps

1. Turn off the hot and cold water supply valves under the sink or at the main water supply.
2. Remove your old faucet (if applicable). Clean the sink surface thoroughly.

3. Ensure all necessary tools are available (e.g., adjustable wrench, screwdriver, plumber's putty/silicone sealant).

4.4. Faucet Installation

1. If using the optional deck plate, place it over the sink holes with the gasket underneath.
2. Feed the faucet's supply lines and shank through the center hole of the sink (and deck plate, if used).
3. From underneath the sink, secure the faucet using the provided mounting hardware (washer and mounting nut). Hand-tighten first, then use a wrench to snug it up, ensuring the faucet is properly aligned.



Image: The Delta Hyde faucet shown installed on a kitchen sink, utilizing the optional deck plate to cover additional sink holes.



Image: The Delta Hyde faucet installed directly into a single-hole sink, demonstrating installation without the deck plate.

4.5. Soap Dispenser Installation

1. Insert the soap dispenser pump assembly through an available sink hole.
2. From underneath, secure with the provided washer and mounting nut.
3. Attach the soap bottle to the dispenser shank and fill with liquid soap.

4.6. Water Supply Connections

1. Connect the hot and cold supply lines from the faucet to your hot and cold water supply valves. Use an adjustable wrench to tighten connections, but do not overtighten.
2. Connect the sprayer hose to the quick-connect fitting on the main faucet body. Ensure it clicks securely into place.
3. Attach the weight to the pull-down hose at the indicated position (usually 6-8 inches from the bottom of the loop).

4.7. Flushing the System

1. With the faucet handle in the off position, slowly turn on the hot and cold water supply valves.
2. Remove the spray head from the hose. Turn the faucet handle to the full-on mixed position and flush the lines for one minute to remove any debris.
3. Turn off the faucet, reattach the spray head, and check for leaks at all connections.

5. OPERATING INSTRUCTIONS

5.1. Water Flow and Temperature Control

The single handle controls both water flow and temperature:

- Lift the handle to increase water flow. Push down to decrease flow and turn off.
- Move the handle to the left for hot water.
- Move the handle to the right for cold water.



Image: The Delta Hyde faucet operating with a standard water stream in a kitchen environment.

5.2. Pull-Down Sprayer

To use the pull-down sprayer:

1. Grasp the spray head and pull it down from the spout. The flexible hose allows for extended reach.
2. Press the button on the spray head to switch between stream and spray modes.
3. When finished, guide the spray head back into the spout. MagnaTite Docking will securely hold it in place.



Image: A user demonstrating the use of the pull-down sprayer feature of the Delta Hyde faucet, directing water into the sink.

5.3. ShieldSpray Technology

Activate ShieldSpray by pressing the dedicated button on the spray head. This mode provides a powerful, concentrated jet of water for cleaning, while a surrounding water shield minimizes splash-back, keeping your countertop drier.

6. MAINTENANCE

6.1. Cleaning the Faucet

To maintain the finish of your Delta faucet:

- Clean with a soft, damp cloth and mild soap.
- 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, especially in hard water areas.

6.2. Touch-Clean Spray Holes

If mineral deposits build up on the spray holes, simply wipe them with your finger or a soft cloth to dislodge the debris. This ensures consistent spray performance.

6.3. General Care

Periodically check all connections under the sink for any signs of leaks. Tighten if necessary, but do not overtighten.

7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions:

Problem	Possible Cause	Solution
Low water flow	Aerator clogged; Supply valves partially closed; Debris in supply lines.	Clean or replace aerator; Fully open supply valves; Flush supply lines.
Leaks at connections	Loose connections; Damaged O-rings/gaskets.	Tighten connections (do not overtighten); Replace O-rings/gaskets if damaged.
Spray head does not retract fully	Hose weight improperly positioned; Obstruction under sink.	Adjust hose weight position; Clear any obstructions.
Water temperature inconsistent	Water heater issues; Supply lines reversed.	Check water heater settings; Verify hot and cold supply line connections.
Dripping faucet	Worn cartridge; Debris in valve.	Contact Delta Faucet customer support for replacement parts or service.

8. SPECIFICATIONS

Detailed specifications for the Delta Hyde 19801Z-SPSD-DST faucet:

Feature	Detail
Model Name	19801Z-SPSD-DST
Brand	Delta Faucet
Finish Type	SpotShield Stainless
Color	Silver
Mounting Type	Deck Mount
Installation Type	Single Hole (with optional deck plate for multi-hole sinks)
Number of Handles	1
Hole Count	1
Spout Design	Gooseneck High-Arc Pull-Down
Product Dimensions	9.38"D x 10"W x 16"H
Item Weight	6.9 Pounds
Handle Material	Plastic
Special Features	Pull Down Sprayer, ShieldSpray Technology, MagnaTite Docking, Touch-Clean Spray Holes
UPC	195205017660

9. WARRANTY AND SUPPORT

9.1. Warranty Information

Delta Faucet products are manufactured to the highest quality standards and are backed by a comprehensive warranty. For specific warranty details applicable to your Delta Hyde faucet, please refer to the warranty documentation included with your purchase or visit the official Delta Faucet website. Keep your proof of purchase for warranty claims.

9.2. Customer Support

If you have any questions, require technical assistance, or need to order replacement parts, please contact Delta Faucet customer support:

- **Website:** www.deltafaucet.com
- **Phone:** Refer to the Delta Faucet website for regional contact numbers.