

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [DELTA](#) /

> [Delta Marca 19780Z-SPSD-DST Single-Handle Pull-Down Sprayer Kitchen Faucet User Manual](#)

DELTA 19780Z-SPSD-DST

Delta Marca 19780Z-SPSD-DST Single-Handle Pull-Down Sprayer Kitchen Faucet User Manual

Model: 19780Z-SPSD-DST

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your new Delta Marca 19780Z-SPSD-DST Single-Handle Pull-Down Sprayer Kitchen Faucet. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your product.

The Delta Marca faucet features advanced technologies such as **ShieldSpray** for powerful cleaning with minimal splatter, **MagnaTite docking** for secure sprayer retention, and **Touch-Clean** spray holes for easy maintenance.

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 maintenance.
- Wear appropriate personal protective equipment, such as safety glasses and gloves.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Do not overtighten connections, as this may cause damage.
- Keep small parts away from children.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Delta Marca Single-Handle Pull-Down Kitchen Faucet
- Mounting Hardware
- Hot and Cold Water Supply Lines
- Soap Dispenser (Included Component)
- Installation Instructions (this manual)



Image: Main components of the Delta Marca 19780Z-SPSD-DST faucet, including the main faucet body with pull-down sprayer and a

SETUP AND INSTALLATION

Pre-Installation Steps

1. **Turn off Water Supply:** Locate and turn off the hot and cold water supply valves under the sink. If no shut-off valves are present, turn off the main water supply to your home.
2. **Clear Work Area:** Remove any items from under the sink to provide clear access for installation.
3. **Remove Old Faucet:** Disconnect the old faucet's water supply lines and mounting nuts. Carefully lift and remove the old faucet. Clean the sink surface thoroughly.

Faucet Installation

1. **Install Gasket:** Place the rubber gasket (if provided separately) onto the base of the new faucet.
2. **Position Faucet:** Insert the faucet's supply lines and mounting shank through the hole in the sink or countertop. Ensure the faucet is properly oriented.
3. **Secure Faucet:** From underneath the sink, slide the washer and mounting nut onto the mounting shank. Hand-tighten, then use a basin wrench to secure firmly. Do not overtighten.
4. **Connect Water Lines:** Connect the hot and cold supply lines from the faucet to the corresponding shut-off valves. Use a wrench to tighten connections, but avoid overtightening.
5. **Connect Sprayer Hose:** Connect the pull-down sprayer hose to the quick-connect fitting on the main supply line under the sink. Ensure a secure click.
6. **Install Weight:** Attach the hose weight to the pull-down hose at the marked location (typically 6-8 inches from the bottom of the loop) to ensure proper retraction of the sprayer.



Image: A Delta Marca kitchen faucet with a pull-down sprayer and a separate soap dispenser installed on a kitchen countertop with a stainless steel sink. The faucet is in a satin nickel finish.

Soap Dispenser Installation (if applicable)

1. **Insert Dispenser:** Insert the soap dispenser pump and bottle through the designated hole in the sink or countertop.
2. **Secure Dispenser:** From underneath, thread the mounting nut onto the dispenser shank and tighten securely.
3. **Fill with Soap:** Fill the dispenser bottle with liquid soap from the top.

OPERATING INSTRUCTIONS

Water Flow and Temperature Control

- **Turn On/Off:** Lift the single handle to turn on the water flow. Push down to turn off.
- **Adjust Temperature:** Move the handle to the left for hot water and to the right for cold water.
- **Adjust Flow:** The height to which the handle is lifted controls the water flow volume.

Pull-Down Sprayer Functionality

- **Extend Sprayer:** Gently pull the spray wand down from the faucet spout. The hose extends for increased reach.
- **MagnaTite Docking:** When finished, guide the spray wand back towards the spout. The integrated magnet will securely dock the sprayer in place.
- **Spray Modes:** The sprayer head typically features buttons or a toggle to switch between different spray patterns (e.g., stream, spray, ShieldSpray).



Image: A person holding the pull-down sprayer of the Delta Marca faucet, rinsing a plate under a stream of water. The sprayer is extended from the main faucet body.

ShieldSpray Technology

Activate **ShieldSpray** mode for targeted cleaning. This technology creates a concentrated jet of water surrounded by a protective shield of water, allowing you to power away stubborn messes with minimal splash-back.



Image: The Delta Marca faucet in operation, demonstrating the ShieldSpray feature. A powerful, concentrated stream of water is visible, surrounded by a wider, softer spray that contains splatter.

MAINTENANCE AND CLEANING

General Cleaning

- Clean the faucet regularly 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 cleaning to prevent water spots.

Touch-Clean Spray Holes

The **Touch-Clean** soft, rubber spray holes allow for easy removal of mineral build-up. Simply wipe the spray face with your finger or a soft cloth to clear away calcium and lime deposits.

SpotShield Technology (if applicable)

This faucet may feature **SpotShield Technology**, which helps resist water spots and fingerprints, keeping the faucet cleaner for longer. Regular wiping with a soft cloth is usually sufficient to maintain its appearance.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem | Possible Cause | Solution |
|---------------------------------|--|--|
| Low Water Flow | Aerator clogged; supply valves partially closed; kinked supply line. | Clean or replace aerator; fully open supply valves; check and straighten supply lines. |
| Leaking from Spout | Worn out O-rings or seals; loose connections. | Replace O-rings/seals; tighten connections (do not overtighten). |
| Sprayer Not Docking Properly | Hose weight misplaced or loose; debris in MagnaTite docking area. | Adjust hose weight position; clean docking area. |
| Difficulty Changing Spray Modes | Mineral build-up in spray holes or buttons. | Clean spray holes using Touch-Clean feature; gently clean buttons. |

SPECIFICATIONS

| Feature | Detail |
|---------------------|---|
| Brand | DELTA |
| Model Name | 19780Z-SPSD-DST |
| Mounting Type | Deck Mount, Single Hole |
| Finish Type | Polished (Satin Nickel) |
| Material | Metal |
| Number of Handles | 1 |
| Special Feature | Pull Down Sprayer, ShieldSpray Technology, MagnaTite Docking, Touch-Clean Spray Holes |
| Included Components | Soap Dispenser |
| Item Weight | 2 Pounds |
| Product Dimensions | 24.2 x 13 x 14.63 inches |
| UPC | 034449885294 |

WARRANTY INFORMATION

Delta Faucet Company provides a comprehensive warranty for its products. For specific details regarding your Delta Marca 19780Z-SPSD-DST 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.

CUSTOMER SUPPORT

If you require further assistance, have questions about installation, 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.

Please have your model number (19780Z-SPSD-DST) and date of purchase available when contacting support.



© 2023 Delta Faucet Company. All rights reserved.