DELTA 18887-SS-DST

Delta Ermelo Pro Style Kitchen Faucet

Model: **18887-SS-DST**

Brand: **DELTA**

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your new*Delta Ermelo Pro Style Kitchen Faucet*. Please read all instructions carefully before beginning installation or use to ensure proper function and safety. Keep this manual for future reference.

2. Safety Information

- Always turn off the main water supply before installing or servicing the faucet.
- Wear safety glasses during installation to protect your eyes.
- Ensure all connections are secure to prevent leaks. Do not overtighten.
- If you are unsure about any part of the installation, consult a qualified plumber.
- This product is designed for kitchen use only.

3. Package Contents

Verify that all components are present before beginning installation. Refer to the diagram below for identification.




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Image: All components of the Delta Ermelo Pro Style Kitchen Faucet as received in packaging.

- Faucet Assembly with integrated supply lines
- Sprayer Hose
- Sprayer Weight
- Mounting Hardware (washer, mounting nut)
- Optional Deck Plate (for 3-hole installations)
- Foam Gasket

4. Specifications

Feature	Detail
Brand	DELTA
Model Name	Ermelo™
Model Number	18887-SS-DST
Finish Type	Brushed Stainless
Material	Brass (faucet body), Zinc (handle)
Mounting Type	Deck Mount (1 or 3-hole installation)
Number of Handles	1
Maximum Flow Rate	1.8 Gallons Per Minute
Spout Height	8.88 Inches
Spout Reach	9.63 Inches
Product Dimensions	12"D x 10.75"W x 21.63"H
Special Features	360° Swivel, Dual Function Sprayer, Pull Down Sprayer with MagnaTite® Docking, Touch-Clean® Spray Holes, DIAMOND Seal Technology

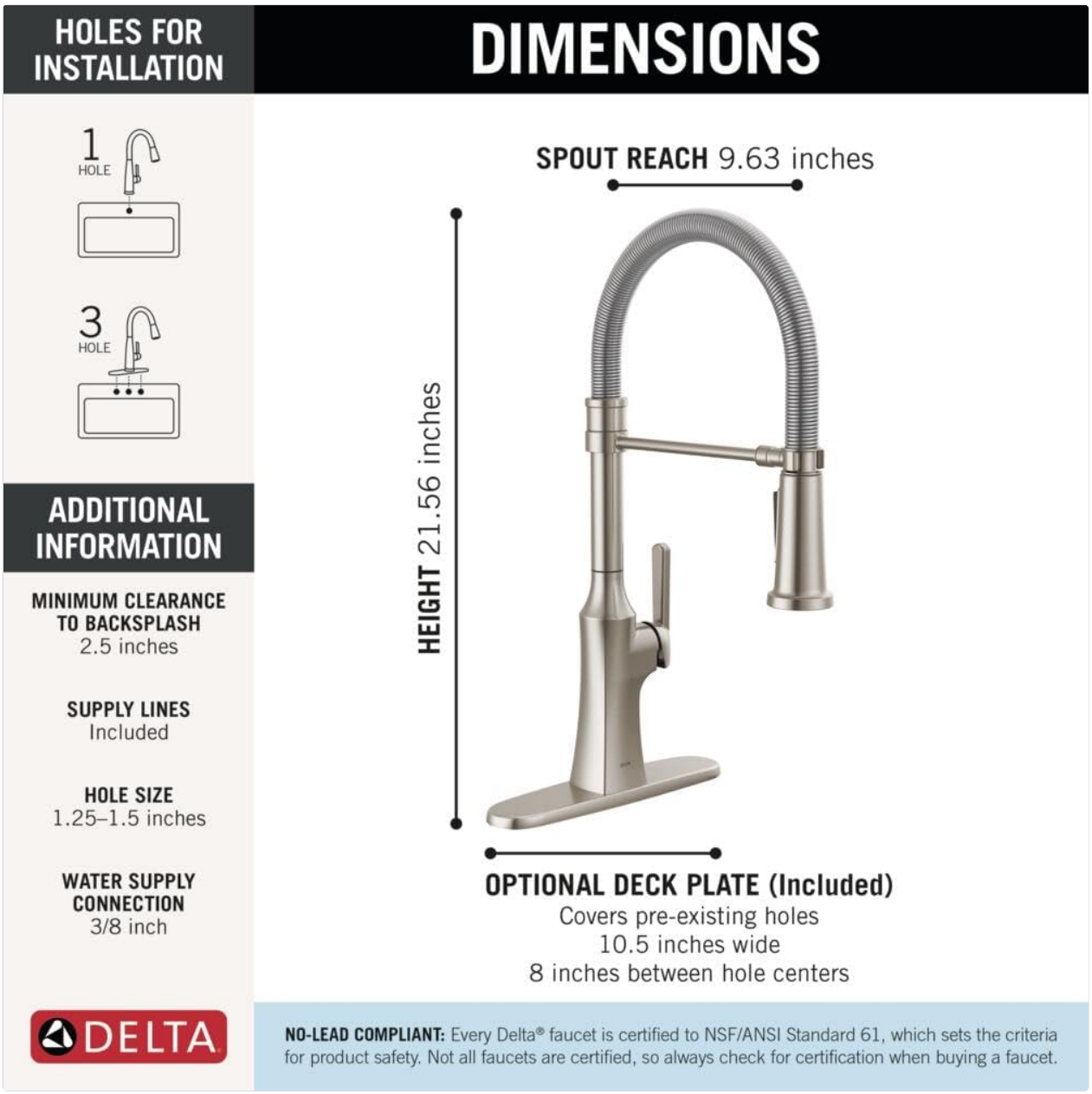


Image: Detailed dimensions and installation hole requirements for the faucet.

5. Installation

Follow these steps for a successful installation. A video guide is also available below for visual assistance.

5.1. Prepare the Sink and Faucet

1. **Turn off Water Supply:** Locate and turn off the hot and cold water supply valves under the sink.
2. **Clear the Area:** Remove any existing faucet and clean the sink surface thoroughly.
3. **Prepare Foam Gasket:** If using the optional deck plate, remove the inner ring from the foam gasket. If installing directly to a single hole, use the full gasket.
4. **Attach Gasket:** Feed the supply lines through the foam gasket (sticky side up) and seat it flush on the bottom of the faucet.

5.2. Mount the Faucet

1. **Insert Faucet:** Feed the supply lines and sprayer hose down through the mounting hole(s) in your sink. Ensure the faucet is centered and the *Delta* logo is facing forward.
2. **Secure Mounting Hardware:** From underneath the sink, slide the washer and mounting nut onto the

faucet shank. Hand-tighten the mounting nut.

3. **Final Tightening:** Use a Phillips screwdriver to tighten the mounting screws on the mounting nut until the faucet is secure. Do not overtighten.

5.3. Connect Supply Lines

1. **Identify Lines:** Connect the blue-marked supply line (cold) to the cold water supply valve and the red-marked supply line (hot) to the hot water supply valve. Hand-tighten first.
2. **Tighten Connections:** Use a wrench to tighten the supply line connections by one full revolution after hand-tightening.
3. **Flush Lines:** Before connecting the sprayer hose, slowly turn on both hot and cold water supply valves. Place a bucket under the faucet's outlet tube (where the sprayer hose connects) and flush the lines for approximately 30 seconds to clear any debris. Turn off the water supply again.

5.4. Connect Sprayer Hose

1. **Attach Sprayer Hose:** Push the sprayer hose onto the faucet's outlet tube until it clicks into place.
2. **Secure with Clip:** Install the blue clip over the connection to secure the sprayer hose. Give a gentle tug to ensure it's firmly connected.
3. **Install Sprayer Weight:** Attach the sprayer weight to the sprayer hose at the indicated position (usually about 6 inches from the bottom of the sink). This helps the sprayer retract properly.
4. **Check for Obstructions:** Ensure the sprayer hose moves freely and is not obstructed by other plumbing or items under the sink.

5.5. Final Steps

1. **Turn on Water:** Slowly turn on the hot and cold water supply valves.
2. **Check for Leaks:** Inspect all connections for any signs of leaks. Tighten if necessary.
3. **Test Faucet:** Operate the faucet, checking hot and cold water flow, sprayer function, and spray patterns.

Your browser does not support the video tag.

Video: Step-by-step installation guide for a Delta 1-Handle Pull Down Kitchen Faucet.

6. Operation

6.1. Water Flow and Temperature

- **Handle Operation:** Lift the single handle to turn the water on. Move the handle left for hot water and right for cold water.

6.2. Pull-Down Sprayer

- **Undock/Pull Down:** The flexible spring-design spout allows the sprayer to be undocked for extended reach or pulled down directly from the spout.
- **MagnaTite® Docking:** A powerful integrated magnet ensures the pull-down sprayer snaps precisely into place and stays docked when not in use.
- **360° Spout Swivel:** The faucet spout can swivel 360 degrees, providing full sink access.



Image: The faucet sprayer can be undocked from its support arm or pulled directly down from the spout.

6.3. Spray Patterns

- **Dual Function Sprayer:** Toggle between a steady stream and a powerful spray using the button on the sprayer head.



Image: The sprayer offers both a steady stream and a wide spray pattern.

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Video: Demonstration of the Delta Ermelo Pro Spring Spout Kitchen Faucet features, including spray patterns and docking.

7. Maintenance

7.1. Cleaning the Faucet

- Clean the faucet regularly with a soft cloth and mild soap. Avoid abrasive cleaners, harsh chemicals, or polishes as they may damage the finish.
- **Touch-Clean® Spray Holes:** Easily wipe away calcium and lime buildup from the spray holes with the touch of a finger.



Image: Demonstrating how to easily clean mineral buildup from the Touch-Clean spray holes.

8. Troubleshooting

Problem	Possible Cause	Solution
Low water flow	Aerator clogged with debris; supply lines partially closed.	Remove and clean aerator; ensure supply valves are fully open.
Leaks at connections	Loose connections; damaged O-rings.	Tighten connections (do not overtighten); replace O-rings if damaged.
Sprayer does not retract fully	Sprayer weight improperly positioned or obstructed.	Adjust sprayer weight position; clear any obstructions under the sink.
Water temperature issues	Hot/cold supply lines reversed; water heater issues.	Verify supply line connections; check water heater settings.

9. Warranty and Support

Lifetime Limited Warranty: Delta kitchen faucets are backed by a Lifetime Limited Warranty on both the faucet and its finish. This warranty ensures leak-free operation for the life of the faucet and covers defects in materials and manufacturing.

For warranty claims, replacement parts, or further assistance, please contact Delta Faucet Company customer service. You can find contact information on the official Delta Faucet website or by calling the number provided in your product packaging.



Image: Delta Faucet Company customer service is available to assist with any questions or concerns.

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