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Instruction Manual

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1. PRODUCT OVERVIEW

The DELTA Lahara Centerset Bathroom Faucet, model 2538-TP-DST, is designed for durability and water efficiency. It features Delta's exclusive DIAMOND Seal® Technology, which utilizes a valve with a tough diamond coating for long-lasting performance. The InnoFlex® PEX waterways ensure that water remains free from contact with potential metal contaminants inside the faucet. This combination provides a faucet built to withstand up to five million uses.

Delta is committed to water conservation, and this product meets WaterSense® criteria, reflecting Delta's recognition as a WaterSense® Manufacturer Partner of the Year.

Key Features:

- Includes faucet and drain components.
- Features a durable all-brass faucet construction.
- Equipped with double handle 1/4 turn operation for precise control.
- ADA compliant design for accessibility.
- Backed by a Faucet and Finish Lifetime Limited Warranty.



Image 1.1: DELTA Lahara Centerset Bathroom Faucet in Chrome finish, showcasing its design on a bathroom sink.

2. INSTALLATION INSTRUCTIONS

This faucet is designed for 3-hole, 4-inch centerset installation on a deck-mounted surface. Ensure you have the necessary tools and follow all local plumbing codes.

2.1 Pre-Installation Checklist:

- Verify all parts are present as per the packing list.
- Turn off the main water supply before beginning installation.
- Clear the area under the sink for easy access.

2.2 Installation Steps:

1. **Prepare the Sink:** Ensure the sink has three holes with 4-inch spacing between the centers.
2. **Mount the Faucet:** Place the faucet body and handles into the designated holes on the sink deck. Secure them from underneath using the provided mounting hardware.
3. **Connect Water Supply Lines:** Attach the hot and cold water supply lines to the corresponding inlets on the faucet. Use thread sealant tape for a secure, leak-free connection.
4. **Install the Drain Assembly:** Follow the instructions provided with the drain assembly to install it into the sink drain hole. Ensure all seals are properly seated to prevent leaks.

5. **Connect Drain to P-Trap:** Connect the tailpiece of the drain assembly to your existing P-trap.
6. **Test for Leaks:** Once all connections are secure, slowly turn on the main water supply and check for any leaks. Run water through the faucet to flush out any debris.

3-HOLE INSTALLATION



Image 2.1: Installation diagram illustrating the 3-hole installation requirement, with dimensions for height (6.38 inches), width (10.5 inches), and minimum clearance to backsplash (2.5 inches).

Your browser does not support the video tag.

Video 2.1: An overview video demonstrating the features of the Lahara Centerset Bathroom Faucet, including its leak-free design, WaterSense compliance, and available finishes. This video provides a visual guide to the product's functionality and design.

3. OPERATING INSTRUCTIONS

The DELTA Lahara faucet features a double handle design for controlling water flow and temperature.

- **Cold Water:** Turn the right handle counter-clockwise for cold water.
- **Hot Water:** Turn the left handle counter-clockwise for hot water.
- **Temperature Control:** Adjust the handles simultaneously to achieve the desired water temperature.

- **Flow Control:** The 1/4 turn operation allows for quick and precise adjustment of water flow.

The faucet has a flow rate of 1.5 Gallons Per Minute (GPM), designed for water efficiency while maintaining adequate performance.

4. CARE AND MAINTENANCE

Proper care and maintenance will ensure the longevity and appearance of your DELTA faucet.

- **Cleaning:** Clean the faucet regularly with a soft, damp cloth. Avoid abrasive cleaners, harsh chemicals, or polishes that could damage the finish.
- **Aerator Maintenance:** If water flow decreases, the aerator may be clogged. Unscrew the aerator from the spout, clean any debris, and reattach it.
- **Leak Prevention:** The DIAMOND Seal® Technology is designed to prevent leaks. If a leak occurs, refer to the troubleshooting section or contact customer support.

5. TROUBLESHOOTING GUIDE

This section addresses common issues you might encounter with your faucet.

Problem	Possible Cause	Solution
Low Water Flow	Clogged aerator; partially closed shut-off valves.	Clean the aerator. Ensure shut-off valves under the sink are fully open.
Leaking from Spout	Worn out O-rings or valve cartridge.	Contact Delta customer support for replacement parts or service.
Water Temperature Issues	Incorrect hot/cold supply connections; water heater issues.	Verify supply line connections. Check water heater settings.
Handles Stiff or Hard to Turn	Mineral buildup or worn components.	Clean around the handle base. If issue persists, contact support.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact Delta customer support.

6. PRODUCT SPECIFICATIONS

Brand	DELTA
Model Number	2538-TP-DST
Finish Type	Chrome
Material	Brass
Mounting Type	Deck Mount
Number of Handles	2
Handle Type	Lever
Hole Count	3
Flow Rate	1.5 Gallons Per Minute
Valve Type	DIAMOND Seal Valve
Spout Height	162 Millimeters
Spout Reach	127 Millimeters
Item Weight	3.39 Pounds
Special Features	Lead Free, Water Efficient
GTIN / UPC	034449686211

7. WARRANTY AND CUSTOMER SUPPORT

Your DELTA Lahara Centerset Bathroom Faucet is covered by a **Lifetime Faucet and Finish Limited Warranty**. This warranty covers defects in material and manufacturing for as long as the original consumer purchaser owns the home in which the faucet was first installed.

For detailed warranty information, claims, or technical assistance, please contact Delta Faucet customer support.

Customer Support:

Delta Faucet is dedicated to providing excellent customer service. Our highly trained customer care team is available to help you.

- **Phone Support:** 1-800-345-3358
- **Online Resources:** Visit the official Delta Faucet website for FAQs, product registration, and additional support.



WE'RE HERE FOR YOU

Our highly trained customer care team is ready to help on the spot when you call **1-800-345-3358**

J.D. POWER
2022 CERTIFIED CUSTOMER SERVICE PROGRAM

J.D. POWER
2023 CERTIFIED CUSTOMER SERVICE PROGRAM

J.D. POWER
2024 CERTIFIED CUSTOMER SERVICE PROGRAM

Delta Faucet Company has been recognized by J.D. Power by providing **“AN OUTSTANDING CUSTOMER SERVICE EXPERIENCE”** for phone support 3 years in a row.

J.D. Power 2022, 2023, and 2024 Certified Customer Service Program® recognition is based on successful completion of an evaluation and exceeding a customer satisfaction benchmark through a survey of recent servicing interactions. For more information, visit www.jdpower.com/brands.

Image 7.1: Delta Faucet customer support information, highlighting phone assistance and commitment to service.

