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Gerber DA507348N

Gerber Danze DA507348N Ceramic Disc Cartridge Instruction Manual

1. PRODUCT OVERVIEW

The Gerber Danze DA507348N is a ceramic disc cartridge designed as a replacement part for various Danze single-handle faucets. This component is crucial for controlling water flow and temperature in compatible faucet models, restoring proper function and preventing leaks.



Image 1: The Gerber Danze DA507348N Ceramic Disc Cartridge. This image displays the blue and white ceramic disc cartridge with its stem, ready for installation into a compatible single-handle faucet.

2. SPECIFICATIONS

- **Model Number:** DA507348N
- **Type:** Ceramic Disc Cartridge
- **Compatibility:** Designed for Danze single-handle faucets
- **Material:** Ceramic, Plastic
- **Dimensions:** Approximately 2.25 x 1.25 x 1.25 inches
- **Item Weight:** Approximately 1.45 ounces
- **Replaces:** Danze model DA507048N

3. COMPATIBLE FAUCET MODELS

This ceramic disc cartridge is compatible with the following Danze single-handle faucet models:

- D153244, D155040, D201014, D201244, D203112
- D215158, D216454, D216540, D220111, D221040
- D222158, D223140, D223544, D403412, D403512
- D403612, D403712, D403812, D404214, D404444
- D404458, D404854, D405040, D455612, D457015

It also serves as a replacement for the older Danze model DA507048N.

4. INSTALLATION INSTRUCTIONS

Follow these steps to replace the ceramic disc cartridge in your Danze single-handle faucet. It is recommended to consult your specific faucet's manual for detailed disassembly instructions, as designs may vary.

4.1. Before You Begin

1. **Turn Off Water Supply:** Locate the hot and cold water shut-off valves under the sink and turn them clockwise until fully closed. Open the faucet handle to relieve any remaining water pressure.
2. **Gather Tools:** You may need a flathead screwdriver, Phillips head screwdriver, Allen (hex) wrench (often 2.5mm), channel lock pliers, and plumber's grease.

4.2. Removing the Old Cartridge

1. **Remove Faucet Handle:** Typically, there is a small decorative cap or plug on the handle that conceals a set screw. Carefully pry off the cap and use the appropriate screwdriver or Allen wrench to loosen the set screw. Once loose, pull the handle straight up and off.
2. **Access the Cartridge:** Remove any decorative trim rings or covers to expose the cartridge housing.
3. **Remove Locking Collar/Nut:** The cartridge is usually secured by a threaded collar or nut. This may require channel lock pliers. Turn it counter-clockwise to loosen and remove. Be careful not to damage the threads.
4. **Extract Old Cartridge:** Carefully pull the old cartridge straight out. Note its orientation for reference.
5. **Inspect O-Rings:** Ensure that all old O-rings (often three connected in a 'Mickey Mouse ears' shape) are removed from the faucet body. If they remain, the new cartridge will not fit correctly. Clean any grit or mineral buildup from the cartridge housing.

4.3. Installing the New Cartridge

1. **Lubricate (Optional):** Apply a small amount of plumber's grease to the O-rings on the new cartridge for easier installation and better sealing.
2. **Insert New Cartridge:** Align the new DA507348N cartridge with the faucet body, ensuring it is seated correctly. Push it firmly into place.
3. **Secure Locking Collar/Nut:** Reinstall the locking collar or nut, turning it clockwise to tighten. Do not overtighten, but ensure it is snug.
4. **Reassemble Faucet:** Replace any decorative trim rings and then the faucet handle. Tighten the set screw to secure the handle.
5. **Restore Water Supply:** Slowly turn the hot and cold water shut-off valves back on.
6. **Test Faucet:** Check for leaks and verify proper water flow and temperature control.



Image 2: Genuine Gerber Replacement Parts. This logo signifies the authenticity and quality of Gerber replacement components, ensuring optimal product performance.

5. MAINTENANCE

Proper maintenance can extend the life of your faucet and cartridge.

- **Regular Cleaning:** Periodically clean faucet components, including the cartridge housing, to prevent mineral buildup. Products like CLR (Calcium, Lime, Rust remover) can be used for this purpose.
- **Lubrication:** If the handle operation becomes stiff, disassemble the handle and cartridge, clean the components, and apply fresh plumber's grease to the O-rings and moving parts of the cartridge.
- **Winterization:** In outdoor faucet applications, ensure the water supply is completely shut off and the faucet is drained during winter months to prevent O-ring damage from freezing.

6. TROUBLESHOOTING

Issue	Possible Cause	Solution
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Issue	Possible Cause	Solution
Faucet Leaks After Cartridge Replacement	<ul style="list-style-type: none"> • Old O-rings still present in faucet body. • New cartridge not seated correctly. • Cartridge legs slightly too long. 	<ul style="list-style-type: none"> • Ensure all old O-rings are removed before installing the new cartridge. • Re-seat the cartridge, ensuring proper alignment. • If cartridge legs are slightly too long, carefully file them down a small amount for a better fit.
No Hot Water (or inconsistent temperature)	<ul style="list-style-type: none"> • Hot water supply issue (not cartridge). • Cartridge internal defect. 	<ul style="list-style-type: none"> • Verify hot water supply is working for other fixtures. • If issue persists and hot water supply is confirmed, the cartridge may be faulty and require replacement.
Stiff Faucet Handle Operation	<ul style="list-style-type: none"> • Lack of lubrication on O-rings. • Mineral buildup. 	<ul style="list-style-type: none"> • Disassemble, clean components, and apply plumber's grease to O-rings and moving parts.

7. WARRANTY INFORMATION

Gerber products, including this ceramic disc cartridge, are typically backed by a limited lifetime warranty against manufacturing defects. For specific terms and conditions, please refer to the warranty documentation provided with your original Danze faucet or contact Gerber customer support.

8. CUSTOMER SUPPORT

For technical assistance, installation questions, or warranty claims, please contact Gerber customer support. Contact information can typically be found on the official Gerber website or in the documentation included with your product.

You can also visit the official Gerber website for more information: [Gerber Store on Amazon](#)

