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> Danze D500444TC Trim Kit User Manual

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Model: D500444TC

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient installation, operation, and maintenance of your Danze D500444TC Trim Kit. Please read all instructions carefully before beginning installation or use. Retain this manual for future reference.

The Danze D500444TC Trim Kit is designed for use with the Gerber Treysta Rough-In G00GS55 Series with Diverter on Valve. It features a durable brass construction with a chrome finish and a Treysta ceramic disc-pressure-balance cartridge.

IMPORTANT SAFETY INFORMATION

- Always turn off the main water supply before installing or servicing the trim kit.
- Wear appropriate personal protective equipment (PPE) such as safety glasses and gloves during installation.
- Ensure all connections are secure to prevent leaks.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- This product is intended for indoor use only.

PACKAGE CONTENTS

Verify that all components are present before beginning installation.

- Danze D500444TC Trim Kit (includes handle, escutcheon, and associated hardware)
- Installation Guide (this document)

Note: The Gerber Treysta Rough-In G00GS55 Series valve is sold separately and is required for operation.

SETUP AND INSTALLATION

This section outlines the steps for installing your Danze D500444TC Trim Kit. Ensure the Gerber Treysta Rough-In G00GS55 Series valve is already installed according to its manufacturer's instructions.

Tools Required:

- Adjustable Wrench
- Phillips Head Screwdriver
- Sealant Tape (Plumber's Tape)
- Soft Cloth

Installation Steps:

1. **Prepare the Valve:** Ensure the water supply to the rough-in valve is turned off. Remove any protective caps or temporary covers from the rough-in valve.
2. **Install the Escutcheon:** Position the escutcheon (wall plate) over the valve body, aligning the screw holes. Secure it to the wall using the provided screws. Do not overtighten.
3. **Install the Handle Assembly:**
 - Attach the handle adapter to the valve stem.
 - Slide the handle onto the adapter.
 - Secure the handle with the set screw, typically located on the underside of the handle.
4. **Test for Leaks:** Slowly turn on the main water supply. Check all connections for leaks. If leaks are detected, turn off the water supply, tighten connections, and re-test.
5. **Final Cleaning:** Wipe down the installed trim kit with a soft, damp cloth to remove any fingerprints or debris.



Figure 1: Image of the Danze D500444TC Trim Kit in Chrome. This image displays the complete trim kit, including the handle and escutcheon, ready for installation onto a compatible valve.

OPERATING INSTRUCTIONS

The Danze D500444TC Trim Kit provides control over water temperature and flow for your shower or tub.

1. **Turning On/Off:** Rotate the handle to turn the water on or off.
2. **Adjusting Temperature:** Rotate the handle counter-clockwise for hotter water and clockwise for colder water. The pressure-balance cartridge maintains a consistent temperature, preventing sudden changes due to water pressure

fluctuations.

3. **Diverter Function:** If your rough-in valve includes a diverter, the trim kit's handle may also control the flow between a showerhead and a tub spout. Consult your rough-in valve's manual for specific diverter operation.

CARE AND MAINTENANCE

Proper care will ensure the longevity and appearance of your Danze D500444TC Trim Kit.

- **Cleaning:** Clean the chrome finish with a soft, damp cloth and mild soap. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- **Regular Inspection:** Periodically check for any signs of leaks or loose connections. Address any issues promptly.
- **Cartridge Maintenance:** The Treysta ceramic disc cartridge is designed for long-lasting, drip-free performance. If you experience persistent drips or difficulty adjusting temperature, the cartridge may need inspection or replacement. Contact customer support for assistance.

TROUBLESHOOTING GUIDE

This section addresses common issues you might encounter with your trim kit.

Problem	Possible Cause	Solution
Water leaks from handle or escutcheon.	Loose connections; damaged O-rings or seals; faulty cartridge.	Ensure all connections are tight. Inspect O-rings and seals for damage and replace if necessary. If the issue persists, the cartridge may need replacement.
Difficulty adjusting water temperature.	Cartridge malfunction; debris in cartridge.	Flush the system by removing the cartridge and running water briefly (with caution). Replace the cartridge if flushing does not resolve the issue.
Low water flow.	Debris in the cartridge or rough-in valve; partially closed shut-off valves.	Check that the main water supply and any shut-off valves are fully open. Inspect the cartridge for debris and clean or replace as needed.

If you are unable to resolve an issue using this guide, please contact Danze customer support.

SPECIFICATIONS

Feature	Detail
Model Number	D500444TC
Brand	Danze (Manufacturer: Gerber)
Finish	Chrome
Material	Brass (Body), Ceramic (Handle Material)

Feature	Detail
Installation Method	Wall Mount
Product Dimensions	5.13 x 6.75 x 78 inches (Note: This dimension seems unusually large for a trim kit, likely referring to packaging or a different component. The product description states 6 3/4 Inches in height and 6 3/4 Inches in width for the trim assembly itself.)
Item Weight	3.3 pounds
Compatible Rough-In Valve	Gerber Treysta Rough-In G00GS55 Series with Diverter on Valve (Sold Separately)

WARRANTY INFORMATION

Danze products are covered by a manufacturer's lifetime limited warranty for manufacturing defects. For specific terms and conditions, please refer to the official Danze warranty documentation or contact customer support.

Note: This warranty typically covers defects in materials and workmanship under normal use and service. Damage resulting from improper installation, abuse, or neglect is usually not covered.

CUSTOMER SUPPORT

If you have any questions regarding the installation, operation, or maintenance of your Danze D500444TC Trim Kit, please contact Danze customer support.

For the most up-to-date contact information, please visit the official Danze website: www.danze.com

