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Jaclo T874-TRIM-ULB

Jaclo T874-TRIM-ULB Thermostatic Hexagon Trim with Lever Handles User Manual

1. Introduction

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of your Jaclo T874-TRIM-ULB Thermostatic Hexagon Trim with Lever Handles. This product is designed to be used with a compatible thermostatic valve (sold separately) to provide precise temperature control for your shower or bath. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your product.

2. Safety Information

- Always turn off the main water supply before attempting any installation or maintenance.
- Ensure all plumbing connections are secure to prevent leaks.
- Hot water can cause severe burns. Exercise caution when setting and adjusting water temperature.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Do not use abrasive cleaners or harsh chemicals on the product finish, as this may cause damage.

3. Product Overview

The Jaclo T874-TRIM-ULB is a thermostatic trim kit featuring a distinctive hexagon backplate and elegant lever handles for precise control. It is crafted from unlacquered brass, which will develop a unique patina over time, enhancing its aesthetic appeal.



Figure 1: Jaclo T874-TRIM-ULB Thermostatic Hexagon Trim with Lever Handles. This image displays the unlacquered brass trim kit, featuring a hexagonal backplate, a central thermostatic control knob with temperature markings (110°F, 120°F), and a single lever handle for operation.

Components:

- Hexagon Trim Plate: The decorative plate that mounts to the wall.
- Thermostatic Control Knob: The central component with temperature markings for precise water temperature adjustment.
- Lever Handle: Used to adjust the water temperature.
- Mounting Hardware: Screws and gaskets for installation.

4. Setup and Installation

This trim kit is designed to be installed over a compatible Jaclo thermostatic rough-in valve (not included). Refer to the rough-in valve's instruction manual for specific valve installation details.

Tools Required:

- Phillips Head Screwdriver
- Adjustable Wrench
- Sealant (plumber's putty or silicone)
- Soft Cloth

Installation Steps:

1. **Prepare the Rough-in Valve:** Ensure the rough-in valve is securely installed in the wall and all plumbing connections are complete and leak-free. The valve should be flushed according to its instructions.
2. **Install Trim Plate:** Apply a bead of sealant around the perimeter of the rough-in valve opening on the wall. Position the hexagon trim plate over the valve and secure it to the wall using the provided mounting screws. Do not overtighten.
3. **Attach Thermostatic Control Knob:** Carefully slide the thermostatic control knob onto the valve stem. Ensure it aligns correctly with the temperature stop. Secure it with the small set screw, typically located on the underside of the knob, using an Allen wrench (if provided).
4. **Install Lever Handle:** Place the lever handle onto the control knob. Secure it with the set screw, usually located on the underside of the handle.
5. **Test for Leaks and Functionality:** Turn on the main water supply. Slowly open the valve and check for any leaks around the trim plate and handle. Test the temperature adjustment to ensure proper operation.

5. Operating Instructions

The Jaclo T874-TRIM-ULB thermostatic trim allows for precise and consistent water temperature control.

Temperature Adjustment:

- To adjust the water temperature, rotate the lever handle.
- Turning the handle counter-clockwise will increase the temperature, while turning it clockwise will decrease it.
- The thermostatic valve will automatically mix hot and cold water to maintain the desired temperature, even if water pressure fluctuates.
- Observe the temperature markings on the control knob (e.g., 110°F, 120°F) to guide your temperature selection.

6. Maintenance

Proper care will preserve the finish and functionality of your Jaclo thermostatic trim.

Cleaning the Unlacquered Brass Finish:

- Clean regularly with a soft, damp cloth.
- For more thorough cleaning, use a mild soap and water solution. Rinse thoroughly with clean water and dry immediately with a soft cloth to prevent water spots.
- **Do not use abrasive cleaners, harsh chemicals, ammonia-based products, or polishing compounds**, as these can damage the unlacquered brass finish.
- **Note on Unlacquered Brass:** Unlacquered brass is designed to naturally oxidize and develop a unique patina over time. This is a characteristic feature of the material and not a defect. The rate and appearance of the patina will vary based on environmental factors and usage. If a brighter finish is desired, specialized brass cleaners can be used sparingly, but this will remove the natural patina.

General Maintenance:

- Periodically check all connections for tightness and signs of wear.
- If water flow or temperature control becomes inconsistent, the thermostatic cartridge may need cleaning or replacement. Consult a professional plumber for this service.

7. Troubleshooting

Refer to the following table for common issues and their potential solutions.

Problem	Possible Cause	Solution
No water flow or very low flow	Main water supply off; clogged rough-in valve; debris in cartridge.	Check main water supply; consult rough-in valve manual; clean or replace cartridge (professional service recommended).
Inconsistent water temperature	Fluctuating water pressure; faulty thermostatic cartridge; incorrect temperature stop setting.	Check household water pressure; replace thermostatic cartridge; adjust temperature stop (refer to rough-in valve manual).
Leaks around trim plate or handle	Loose connections; damaged O-rings or gaskets; insufficient sealant.	Tighten mounting screws; replace O-rings/gaskets; reapply sealant. Turn off water supply before attempting repairs.
Handle is stiff or difficult to turn	Mineral buildup; worn cartridge.	Clean around handle base; replace thermostatic cartridge.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact Jaclo customer support or a qualified plumbing professional.

8. Specifications

Feature	Detail
Model Number	T874-TRIM-ULB
Brand	Jaclo
Product Type	Thermostatic Hexagon Trim with Lever Handles
Material	Brass
Exterior Finish	Unalaquered Brass
Product Dimensions (L x W x H)	7 x 3 x 5 inches
Item Weight	7.12 pounds
UPC	020111882289
Manufacturer	Standard Plumbing Supply

9. Warranty and Support

For information regarding product warranty, please refer to the warranty documentation provided with your purchase or visit the official Jaclo website. For technical support, replacement parts, or further assistance, please contact Jaclo customer service directly. Contact details can typically be found on the manufacturer's website or on your purchase receipt.

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