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Kohler K-T16233-4-BN

KOHLER Margaux Rite-Temp Bath and Shower Faucet Trim with Lever Handle Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your KOHLER Margaux Rite-Temp Bath and Shower Faucet Trim with Lever Handle (Model K-T16233-4-BN). Please read all instructions carefully before beginning installation to ensure proper function and to avoid injury or product damage. Keep this manual for future reference.

IMPORTANT SAFETY INFORMATION

- Always turn off the main water supply before installing or servicing the faucet.
- Wear appropriate personal protective equipment, such as safety glasses, during installation.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Ensure all local plumbing and building codes are followed.
- Do not overtighten connections, as this may cause damage.

REQUIRED RITE-TEMP® VALVE SYSTEM

This faucet trim requires a 1/2" pressure-balancing valve with a push-button diverter. For optimal performance, ensure you select the correct valve for your shower trim application.

REQUIRED

Rite-Temp® Valve System

½" pressure-balancing valve with push button diverter

For maximum benefits, ensure you've selected the correct valve required for your shower trim.

K-11748-K-NA

Typically used in residential applications.



OR

K-11748-KS-NA

Includes screwdriver stops which allow water to be shut off at the valve for service or maintenance.

Typically used in hospitality or multi-family applications.



KOHLER®

Image: Selection guide for KOHLER Rite-Temp Valve Systems. The K-11748-K-NA valve is typically used in residential applications. The K-11748-KS-NA valve includes screwdriver stops for water shut-off during service or maintenance and is typically used in hospitality or multi-family applications.

- **K-11748-K-NA:** Typically used in residential applications.
- **K-11748-KS-NA:** Includes screwdriver stops, allowing water to be shut off at the valve for service or maintenance. Typically used in hospitality or multi-family applications.

INSTALLATION INSTRUCTIONS

1. **Prepare the Installation Area:** Ensure the rough-in valve (e.g., K-11748-K-NA or K-11748-KS-NA) is correctly installed according to its specific instructions and local plumbing codes. The valve body should be securely mounted and plumb.
2. **Install the Trim Plate:** Apply a bead of silicone sealant around the back of the trim plate to create a watertight seal against the finished wall. Position the trim plate over the valve body and secure it with the provided screws.
3. **Install the Handle Assembly:** Attach the handle adapter to the valve stem. Align the lever handle with the adapter and secure it with the set screw, typically located on the underside of the handle.
4. **Install the Showerhead and Tub Spout:** Thread the shower arm into the wall fitting and then attach the showerhead. For the tub spout, apply thread sealant to the pipe threads and screw the spout onto the pipe, ensuring it is properly aligned and tightened.

5. **Test for Leaks:** Turn on the main water supply and check all connections for leaks. Operate the faucet handle to ensure proper water flow and temperature control.

Note: Specific installation steps may vary slightly depending on the rough-in valve model and your specific plumbing configuration. Always refer to the detailed instructions provided with your KOHLER Rite-Temp valve.

OPERATING YOUR FAUCET TRIM

- **Turning On/Off:** Rotate the lever handle to turn the water on or off.
- **Temperature Control:** Rotate the lever handle to adjust the water temperature. Typically, rotating counter-clockwise increases hot water, and clockwise increases cold water.
- **Diverter Function:** The Rite-Temp valve system includes a push-button diverter. Pull the button to divert water flow from the tub spout to the showerhead. Push the button back in to return water flow to the tub spout.

CARE AND MAINTENANCE

To maintain the finish and performance of your KOHLER faucet trim, follow these guidelines:

- **Cleaning:** Clean the faucet trim with a soft, damp cloth. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- **Spot Removal:** For stubborn spots, use a mild soap and water solution, then rinse thoroughly and dry with a soft cloth.
- **Avoid Wax-Based Cleaners:** Do not use cleaners containing wax, as they can build up and dull the finish.
- **Showerhead Cleaning:** Periodically clean the showerhead nozzles to remove mineral deposits. Many KOHLER showerheads feature flexible nozzles that can be rubbed to dislodge deposits.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------------------------------|--|--|
| Low Water Flow | Clogged showerhead nozzles or aerator. | Clean showerhead nozzles. Remove and clean the aerator (if applicable). |
| Water Temperature Fluctuations | Issue with the Rite-Temp pressure-balancing valve. | Consult the Rite-Temp valve installation guide or contact KOHLER customer service. |
| Leaks from Handle or Trim Plate | Loose connections or damaged seals. | Ensure all connections are tight. Inspect and replace seals or O-rings if damaged. |
| Diverter Not Functioning | Debris in diverter mechanism or worn parts. | Inspect diverter for obstructions. If issue persists, contact a qualified plumber or KOHLER support. |

SPECIFICATIONS

Brand: Kohler

Model Number: T16233-4-BN

Color: Vibrant Brushed Nickel

Material: Brass (Handle Material), Nickel (Faucet Material)

Finish Type: Brushed

Number of Handles: 1

Mounting Type: Wall Mount

Item Weight: 5 Pounds

Included Components: Margaux Rite-Temp Bath and Shower Faucet Trim with Lever Handle

UPC: 650531483454

PRODUCT FEATURES VIDEO: KATALYST AIR-INDUCTION SPRAY

Your browser does not support the video tag.

Video: This video demonstrates the KOHLER Katalyst Air-Induction Full-Coverage Spray technology, showcasing how air is infused into the water droplets to create a more voluminous and consistent shower experience.

WARRANTY AND SUPPORT

This KOHLER product is covered by a **Lifetime Limited Warranty**. For detailed warranty information, service, or technical support, please contact KOHLER customer service directly. You can find contact information on the official KOHLER website or by referring to the documentation included with your product.