

Rohl 1005N

ROHL 1005N Thermostatic Rough Valve Instruction Manual

Model: **1005N** | Brand: **Rohl**

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your ROHL 1005N 3/4 inch Thermostatic Rough Valve. Please read this manual thoroughly before beginning installation or use to ensure proper function and longevity of the product. Retain this manual for future reference.

SAFETY INFORMATION

- Always turn off the main water supply before installing or servicing the valve.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Wear appropriate personal protective equipment (PPE) such as safety glasses and gloves during installation.
- Ensure all connections are secure and watertight to prevent leaks.
- This product is designed for temperature control only. A separate volume control rough valve(s) must be ordered and installed to complete the system.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- ROHL 1005N Thermostatic Rough Valve (1 unit)
- Mud Guard (pre-installed or included)

- Service Stops (pre-installed or included)
- 3/4" NPT Optional Outlet Plug (1 unit)

Note: Trim kit (handle, escutcheon, etc.) is sold separately and is required to complete the installation.

SPECIFICATIONS

Model	1005N
Type	Thermostatic Rough Valve
Connection Size	3/4 inch
Material	Brass
Maximum Flow Rate	12 Gallons Per Minute
Special Features	Lead Free, Rust Resistant
Product Dimensions	7.5 x 10.5 x 4 inches
Item Weight	3.11 pounds

INSTALLATION INSTRUCTIONS

Proper installation is crucial for the optimal performance of your ROHL 1005N Thermostatic Rough Valve. Follow these steps carefully:

1. Pre-Installation Checks

- Ensure the main water supply is turned off.
- Confirm you have all necessary tools and the required trim kit (sold separately).
- Inspect the rough valve for any visible damage.

2. Mounting the Rough Valve

The mud guard on the rough valve is marked to indicate the minimum and maximum installation depth for various trim collections. Position the valve within these specified limits to ensure the trim kit can be properly installed later.



Figure 1: ROHL 1005N Thermostatic Rough Valve. This image displays the brass rough valve with threaded inlets and outlets, and the central thermostatic cartridge housing. Note the mounting tabs and the mud guard indicating installation depth.

- Securely mount the rough valve to the framing according to local plumbing codes and the specific requirements of your installation.
- Ensure the valve is level and plumb.

3. Water Connections

- Connect the hot and cold water supply lines to the designated inlets on the rough valve.
- Connect the outlet to your shower head or other fixture.
- The bottom outlet is specifically designed for a tub spout connection. If a tub spout is not being used, utilize the included 3/4" NPT optional outlet plug to seal this port.
- Ensure all connections are tightened appropriately to prevent leaks.

4. Service Stops

The rough valve includes service stops. These allow for water shut-off directly at the valve for maintenance without needing to turn off the main household water supply. Ensure they are in the open position after installation for normal operation.

5. Post-Installation Checks

- Once all connections are made, slowly turn on the main water supply.
- Carefully check all connections for leaks. Tighten any leaking connections as necessary.
- Flush the lines to remove any debris before installing the trim kit.

Important: This rough valve provides temperature control only. A separate volume control rough valve(s) must be purchased and installed to control water flow.

OPERATING INSTRUCTIONS

The ROHL 1005N is a thermostatic rough valve, designed to maintain a consistent water temperature. It does not control water volume.

- **Temperature Control:** Once the trim kit is installed, the handle connected to this rough valve will allow you to adjust the water temperature. Rotate the handle to select your desired temperature.
- **Volume Control:** Water flow (on/off and volume) is controlled by a separate volume control rough valve and its corresponding trim, which must be installed in conjunction with this thermostatic valve.

Refer to the instruction manual for your specific trim kit and volume control valve for detailed operating procedures.

MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your thermostatic rough valve.

- **Cleaning:** The rough valve itself is concealed behind the wall. For the visible trim, clean with a soft, damp cloth. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- **Thermostatic Cartridge:** If you experience inconsistent water temperature or reduced flow, the thermostatic cartridge may need cleaning or replacement. Consult a qualified plumber for service.
- **Service Stops:** Periodically check the service stops to ensure they are functioning correctly. These can be used to isolate the valve for maintenance without shutting off the main water supply.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No water flow.	Main water supply off; Service stops closed; Separate volume control valve closed.	Ensure main water supply is on. Open service stops. Open the separate volume control valve.
Inconsistent water temperature.	Thermostatic cartridge needs cleaning or replacement; Inadequate hot/cold water pressure.	Consult a qualified plumber to inspect or replace the cartridge. Check household water pressure.
Leaks from connections.	Loose connections; Damaged seals.	Turn off water supply and carefully tighten connections. If leaks persist, replace seals or consult a plumber.
Water only flows from bottom outlet (tub spout).	Incorrect plumbing configuration; Diverter (if applicable) not functioning.	Ensure plumbing is correctly routed to the desired outlets. Check the separate volume control/diverter valve.

If troubleshooting steps do not resolve the issue, contact ROHL customer support or a qualified plumbing professional.

WARRANTY AND SUPPORT

Limited Lifetime Warranty

The ROHL 1005N Thermostatic Rough Valve is covered by a Limited Lifetime Warranty. This warranty covers defects in material and workmanship under normal use and service. Please retain your proof of purchase for warranty claims.

For full warranty details, please refer to the official ROHL warranty documentation or visit the manufacturer's website.

Customer Support


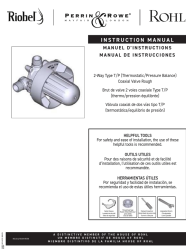
If you have any questions, require technical assistance, or need to make a warranty claim, please contact ROHL customer support:

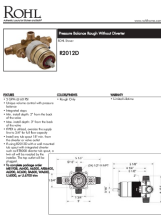
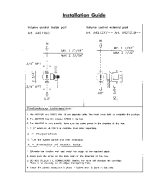


- **Website:** www.rohlhome.com
- **Phone:** Refer to the ROHL website for regional contact numbers.

When contacting support, please have your product model number (1005N) and proof of purchase readily available.

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Related Documents - 1005N

	<p>ROHL Tub Filler Rough Valve Installation Instructions & Guide</p> <p>Comprehensive installation manual for the ROHL Tub Filler Rough Valve (model RH0506F1). Provides detailed steps for concrete and wooden subfloor installations, including required tools, specifications, and contact information. Ensure proper setup for your bathroom fixture.</p>
	<p>ROHL Edwardian™ Thermostatic & Pressure Balance Valve Trim - Installation, Specifications, and Product Catalog</p> <p>Comprehensive guide for ROHL plumbing fixtures, including the Edwardian™ U.TEW44W1 valve trim, 2-Way Type T/P Coaxial Valve Rough, handshowers, showerheads, and accessories. Features installation instructions, parts lists, product specifications, finishes, warranty information, and customer support.</p>

	<p>ROHL R2012D Pressure Balance Rough Without Diverter Installation Guide</p> <p>Explore the ROHL R2012D Pressure Balance Rough Without Diverter, a key component for luxurious showers. This guide details features, specifications, installation, and warranty information from ROHL.</p>
	<p>ROHL R1040R & R1062BO Installation Guide, Care, and Warranty</p> <p>Comprehensive installation instructions, care and maintenance guidelines, and warranty details for ROHL R1040R rough-in valves and R1062BO three-way diverter valves. Includes product specifications, parts lists, and finish care advice.</p>
	<p>ROHL 3/4" Thermostatic Trim Installation Manual</p> <p>Comprehensive installation guide for the ROHL 3/4" Thermostatic Trim, detailing parts, tools, and step-by-step assembly. Includes contact and warranty information.</p>
	<p>ROHL Disposal Flange Installation Instructions</p> <p>Concise, accessible, and SEO-optimized HTML guide for installing the ROHL Disposal Flange (Model INS15457). Includes step-by-step instructions, required tools, and support contact information.</p>