

Riobel NBS01TH

Riobel NBS01TH Nibi Single Hole Bathroom Faucet with Pop-Up Drain Assembly - User Manual

Model: NBS01TH

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Riobel NBS01TH Nibi Single Hole Bathroom Faucet with Pop-Up Drain Assembly. Please read this manual thoroughly before installation and retain it for future reference.

The Riobel Nibi Collection faucet is designed with a modern aesthetic, featuring strong geometries and a rounded base. This model includes a single lever handle for water flow and temperature control, and a pop-up drain assembly.

2. SAFETY INFORMATION

- Always turn off the main water supply before beginning any plumbing work.
- Wear appropriate personal protective equipment, such as safety glasses and gloves, during installation.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Ensure all connections are secure to prevent leaks. Do not overtighten.
- Keep small parts away from children.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Riobel NBS01TH Nibi Faucet Body
- Single Lever Handle
- Pop-Up Drain Assembly
- Mounting Hardware (gaskets, nuts, washers)
- Hot and Cold Water Supply Lines (typically integrated or included)

- Installation Instructions (this manual)



Figure 3.1: Riobel NBS01TH Nibi Single Hole Bathroom Faucet in Brushed Gold finish, shown with the matching pop-up drain assembly.

4. SPECIFICATIONS

Feature	Specification
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Feature	Specification
Model Number	NBS01TH
Brand	Riobel
Mounting Type	Deck Mount, Single Hole
Finish Type	Brushed Gold (Brass)
Number of Handles	1 (Single Lever)
Faucet Body Material	Brass
Handle Material	Brass
Overall Height (deck to top of faucet)	7-1/4" (18.4 cm)
Spout Height (deck to spout outlet)	5" (12.7 cm)
Spout Reach (faucet base to spout outlet)	7-1/8" (18.1 cm)
Flow Rate	1.2 gallons-per-minute (GPM)
Faucet Hole Size Requirement	1-1/4" (3.175 cm)
Included Components	Faucet, Handle, Pop-Up Drain Assembly
Item Weight	3.9 Pounds (1.77 kg)



Figure 4.1: Key dimensions and features of the Nibi Single Handle Bathroom Faucet. Note: Specific dimensions for model NBS01TH are detailed in the specifications table above.



5. INSTALLATION (SETUP)

This faucet is designed for single-hole, deck-mounted installation. Follow these general steps:

1. **Prepare the Installation Area:** Turn off the hot and cold water supply valves under the sink. Clear the area around the faucet hole on the sink or countertop.
2. **Install the Faucet:**
 - Place the faucet body through the single hole in the sink or countertop.
 - From underneath the sink, secure the faucet using the provided rubber gasket, metal washer, and mounting nut. Hand-tighten first, then use a basin wrench to gently tighten until secure. Do not overtighten.
3. **Connect Water Supply Lines:**
 - Connect the hot and cold water supply lines from the faucet to the corresponding hot and cold water supply valves. Ensure connections are tight but do not overtighten.
 - Use thread seal tape on threaded connections for a watertight seal, if not already pre-applied.
4. **Install Pop-Up Drain Assembly:**
 - Follow the specific instructions provided with the pop-up drain assembly for proper installation into the sink drain hole. This typically involves placing gaskets and tightening nuts from underneath the sink.
 - Ensure the drain stopper mechanism operates smoothly.
5. **Test for Leaks:**
 - Slowly turn on the hot and cold water supply valves.
 - Check all connections for leaks. If leaks are present, turn off the water supply and re-tighten the connections.
 - Operate the faucet to ensure proper water flow and temperature mixing.

6. OPERATION

The Riobel NBS01TH Nibi Faucet features a single lever handle for easy control:

- **Water Flow:** Lift the handle upwards to increase water flow. Push it downwards to decrease or turn off the water.
- **Water Temperature:** Move the handle to the left for hot water and to the right for cold water. Adjust the position between left and right to achieve the desired water temperature.



TOP HANDLE



SIDE HANDLE

HANDLE STYLES

Available In the Nibi Collection

Figure 6.1: The Riobel NBS01TH features a top handle design for operation.

7. MAINTENANCE AND CARE

Proper care will ensure the longevity and appearance of your Riobel faucet:

- **Cleaning:** Clean the faucet regularly with a soft, damp cloth and mild soap. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the brushed gold finish.
- **Water Spots:** To prevent water spots, wipe the faucet dry after each use.
- **Aerator Maintenance:** Periodically unscrew the aerator at the end of the spout and clean any debris or mineral buildup. This helps maintain optimal water flow.
- **Avoid Damage:** Do not use tools to tighten the handle or any visible parts, as this may cause damage.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Low Water Flow	Clogged aerator; partially closed supply valves; kinked supply lines.	Clean the aerator; ensure supply valves are fully open; check supply lines for obstructions.
Leaks at Connections	Loose connections; worn gaskets; improper thread seal.	Turn off water supply, tighten connections, replace gaskets if necessary, reapply thread seal tape.
Dripping Faucet	Worn ceramic disc cartridge.	Contact Riobel customer support for a replacement cartridge.

Problem	Possible Cause	Solution
Water Temperature Issues	Incorrect supply line connection; issue with water heater.	Verify hot and cold supply lines are connected correctly; check water heater settings.

9. WARRANTY AND SUPPORT

The Riobel NBS01TH Nibi Faucet is covered under Riobel's limited warranty. This warranty typically covers defects in material and workmanship for the faucet body, which is constructed of brass for high resistance to corrosion.

For specific warranty terms, conditions, and to register your product, please visit the official Riobel website or contact their customer support directly. Keep your proof of purchase for warranty claims.

Riobel Customer Support: Refer to the contact information provided on the Riobel packaging or their official website for assistance with parts, troubleshooting, or warranty claims.