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› Newport Brass 1-532U Faucet Valve Instruction Manual

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Newport Brass 1-532U Faucet Valve Instruction Manual

Model: 1-532U

1. Introduction

Thank you for choosing the Newport Brass 1-532U Faucet Valve. This manual provides essential information for the proper installation, operation, and maintenance of your new faucet valve. Please read these instructions carefully before beginning installation or use to ensure optimal performance and longevity of the product. Retain this manual for future reference.

2. Product Overview

The Newport Brass 1-532U Faucet Valve is a high-quality plumbing component designed for durability and reliable performance. Crafted from solid brass, this 2-valve rough-in unit features 1/2" NPT outlets, making it suitable for various plumbing configurations. Its robust construction ensures long-lasting functionality within your home's water system.

Key Features:

- **2-Valve Rough:** Designed for two-handle faucet applications.
- **1/2" NPT Outlets:** Standard National Pipe Taper threads for secure connections.
- **Solid Brass Construction:** Ensures durability and resistance to corrosion.



Figure 2.1: Newport Brass 1-532U Faucet Valve. This image displays the main components of the valve assembly, highlighting its brass construction and connection points.

3. Safety Information

Always observe the following safety precautions during installation and maintenance:

- Turn off the main water supply before beginning any plumbing work.
- Wear appropriate personal protective equipment, such as safety glasses and gloves.
- Ensure all connections are secure and watertight to prevent leaks.
- If you are unsure about any step, consult a qualified plumber.
- Do not overtighten connections, as this can damage threads or components.

4. Setup and Installation

Professional installation is recommended for this product. The following steps provide a general guide for installation. Specific details may vary based on your plumbing system.

Required Tools (Not Included):

- Adjustable wrench
- Pipe thread sealant or Teflon tape
- Screwdriver
- Measuring tape

Installation Steps:

1. **Prepare the Installation Area:** Ensure the wall cavity or mounting surface is clean, clear, and properly reinforced to support the valve and associated fixtures.
2. **Turn Off Water Supply:** Locate and turn off the main water supply to your home. Open nearby faucets to drain residual water from the lines.
3. **Mount the Valve:** Securely mount the 1-532U valve rough-in to the framing or mounting bracket according to local plumbing codes and manufacturer guidelines. Ensure it is level and at the correct depth for your finished wall surface.
4. **Connect Water Lines:** Apply pipe thread sealant or Teflon tape to the male threads of your hot and cold water supply lines. Connect them to the appropriate inlets on the valve. Tighten connections firmly but do not overtighten.
5. **Connect Outlets:** Connect the 1/2" NPT outlets of the valve to the desired fixture (e.g., shower head, tub

spout). Ensure these connections are also sealed and tightened properly.

6. **Test for Leaks:** Slowly turn on the main water supply and carefully inspect all connections for any signs of leaks. Address any leaks immediately by tightening connections or reapplying sealant.
7. **Install Trim (Sold Separately):** Once the rough-in valve is installed and tested, proceed with installing the decorative trim kit (handles, escutcheons, etc.) according to its specific instructions.

5. Operating the Faucet Valve

The Newport Brass 1-532U is a rough-in valve designed to be paired with a compatible trim kit (handles and escutcheon). The operation of the water flow and temperature control will depend on the specific trim kit installed.

- **Water Flow:** Typically, turning the handle(s) will open or close the valve, controlling the water flow.
- **Temperature Control:** For two-handle systems, one handle controls hot water and the other controls cold water. Adjust both to achieve the desired temperature.

Refer to the instruction manual provided with your Newport Brass trim kit for detailed operating procedures specific to your chosen design.

6. Maintenance

Proper care and maintenance will help preserve the finish and functionality of your Newport Brass faucet valve.

Cleaning Instructions:

- Clean regularly with a soft, damp cloth.
- Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish and internal components.
- For stubborn spots, use a mild soap solution and rinse thoroughly with clean water.
- Dry the valve and surrounding areas completely after cleaning to prevent water spots.

Periodic Checks:

- Periodically check for any signs of leaks around the valve body and connections.
- Ensure that the trim kit components remain securely fastened.

7. Troubleshooting

If you encounter issues with your Newport Brass 1-532U Faucet Valve, refer to the common problems and solutions below. For persistent problems, contact customer support or a qualified plumber.

Problem	Possible Cause	Solution
Water leak at connections	Loose connections, insufficient sealant, damaged threads.	Turn off water supply. Tighten connections. If necessary, disassemble, reapply pipe thread sealant/Teflon tape, and reassemble. Inspect threads for damage.
Low water flow	Partially closed shut-off valves, debris in lines, aerator blockage (if applicable to trim).	Ensure all shut-off valves are fully open. Flush water lines. Clean or replace aerator on the faucet trim.
No water flow	Main water supply off, shut-off valves closed, severe blockage.	Check if the main water supply is on. Ensure all shut-off valves are open. If problem persists, consult a plumber.

8. Specifications

Detailed specifications for the Newport Brass 1-532U Faucet Valve:

Specification	Detail
Manufacturer	Newport Brass
Part Number	1-532U
Item Model Number	1-532U
Material	Brass
Item Weight	2 pounds
Product Dimensions	11.02 x 11.02 x 7.49 inches
Item Package Quantity	1
Usage	Inside
Included Components	Product Only (Valve Rough-in)
Batteries Required?	No

9. Warranty and Support

Newport Brass products are manufactured to high-quality standards and are backed by a manufacturer's warranty. For specific warranty details, including coverage and duration, please refer to the warranty information provided with your purchase or visit the official Newport Brass website.

For technical assistance, replacement parts, or any questions regarding your Newport Brass 1-532U Faucet Valve, please contact Newport Brass customer support directly. Contact information can typically be found on their official website or in your product packaging.