Labconco 9808300

Labconco 9808300 Cold Water Standard Service Fixture Kit User Manual

Model: 9808300 | Brand: Labconco

Introduction

This manual provides essential instructions for the installation, operation, and maintenance of the Labconco 9808300 Cold Water Standard Service Fixture Kit. This kit is designed for use with Labconco Protector Premier, XStream, XL, XLE, or PVC Hoods, allowing for the provision of cold water service within the fume hood environment. Please read this manual thoroughly before installation and use to ensure proper function and safety.

Product Components

The Labconco 9808300 kit includes the following components:

- Remotely-controlled service fixture with valve
- 0.25-inch diameter tubing
- Color-coded fixture knob (Green)
- Color-coded hose connector

Note: Inlet tubing is not included with this kit and must be sourced separately.

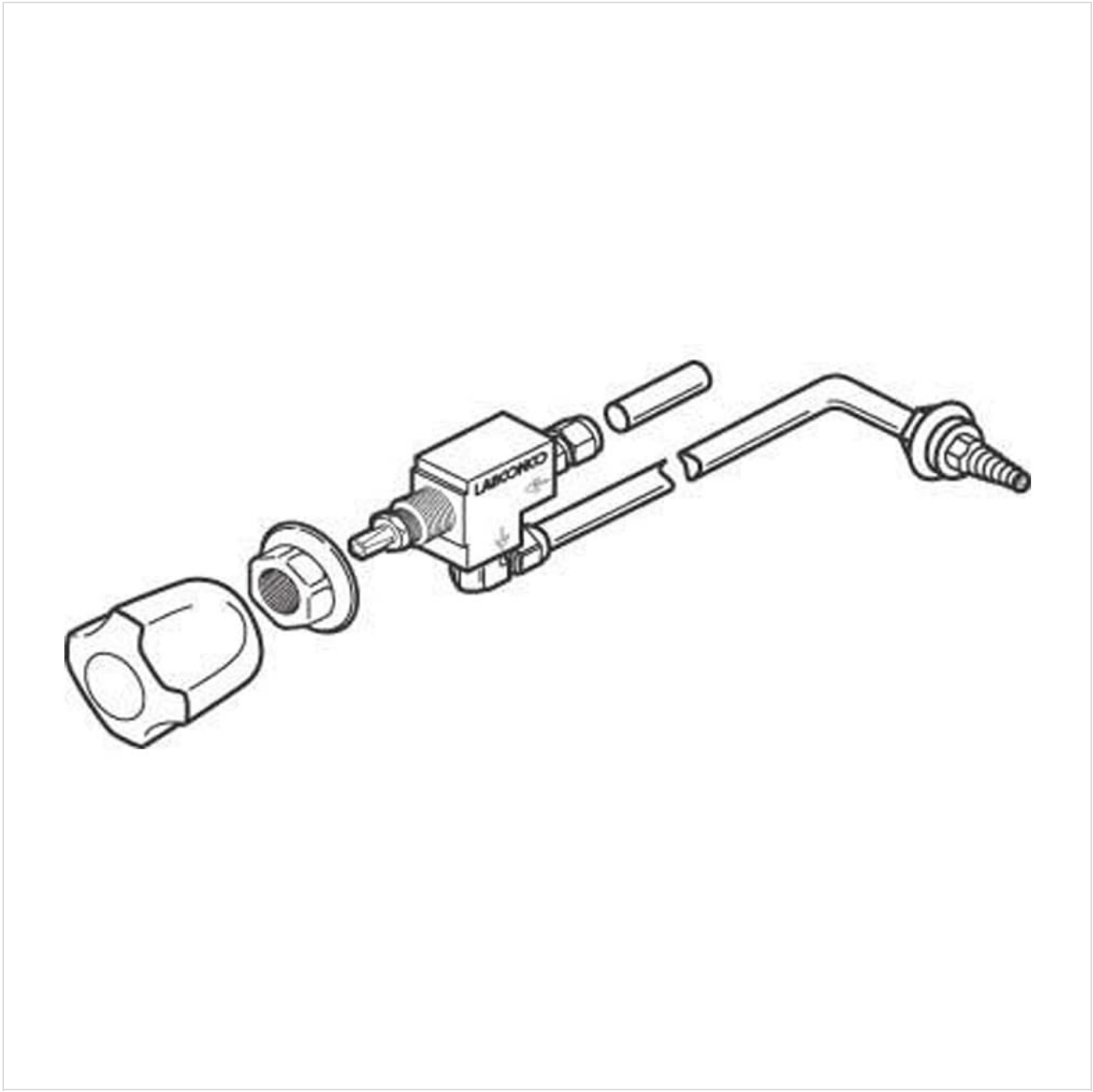


Figure 1: This diagram illustrates the components of the Labconco Cold Water Standard Service Fixture Kit. It shows the fixture knob, mounting nut, the main valve body with 'LABCONCO' branding, the 0.25-inch diameter tubing, and the hose connector. The inlet tubing is not depicted as it is sold separately.

Setup and Installation

This service fixture kit is designed for mounting on either the left or right side of compatible Labconco fume hoods. Installation should be performed by qualified personnel familiar with laboratory equipment and plumbing.

1. **Preparation:** Ensure the fume hood is de-energized and any existing services are shut off. Identify the designated mounting location on the fume hood side panel.
2. **Mounting the Fixture:** Insert the main valve body through the pre-drilled opening in the fume hood side panel. Secure it in place using the provided mounting nut and washer. Ensure a tight seal to prevent leaks.
3. **Connecting Tubing:** Attach the 0.25-inch diameter tubing to the appropriate port on the valve body. Connect the color-coded hose connector to the other end of the tubing.
4. **Inlet Connection:** Connect the user-supplied inlet tubing (cold water supply) to the designated inlet port on the valve. Ensure all connections are secure and leak-free.
5. **Knob Installation:** Install the green color-coded fixture knob onto the valve stem.
6. **Testing:** Slowly open the main water supply and inspect all connections for leaks. Operate the fixture knob to

verify proper water flow and shut-off.

Operating Instructions

The Labconco Cold Water Standard Service Fixture is operated manually using the green knob.

- **To Turn On:** Rotate the green fixture knob counter-clockwise to open the valve and allow cold water to flow.
- **To Turn Off:** Rotate the green fixture knob clockwise until it stops to close the valve and stop the water flow.

Always ensure the knob is fully closed when the fixture is not in use to prevent accidental water discharge.

Maintenance

Regular maintenance ensures the longevity and proper function of your service fixture kit.

- **Routine Inspection:** Periodically inspect all tubing and connections for signs of wear, corrosion, or leaks. Address any issues promptly.
- **Cleaning:** Clean the exterior of the fixture and knob with a mild detergent and a soft cloth. Avoid abrasive cleaners that could damage the finish.
- **Valve Operation:** If the valve becomes stiff or difficult to turn, it may require lubrication or replacement of internal components. Contact Labconco support for guidance.

Troubleshooting

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

Problem	Possible Cause	Solution
No water flow	Main water supply off; valve clogged; inlet tubing kinked.	Check main water supply; inspect and clear valve/tubing; straighten inlet tubing.
Water leak at connections	Loose connections; damaged seals/gaskets.	Tighten connections; replace seals/gaskets as needed.
Knob difficult to turn	Internal valve wear or debris.	Contact Labconco customer support for assistance.

Specifications

- **Model Number:** 9808300
- **Brand:** Labconco
- **Fixture Type:** Cold Water Standard Service Fixture Kit
- **Compatibility:** Labconco Protector Premier, XStream, XL, XLE, or PVC Hoods
- **Tubing Diameter:** 0.25 inches
- **Knob/Connector Color:** Green
- **Package Dimensions:** 12.4 x 9.49 x 4.65 inches
- **Package Weight:** 1.88 Pounds
- **ASIN:** B00BWXIW2M

Warranty and Support

For information regarding product warranty, technical support, or replacement parts, please contact Labconco customer service directly. Refer to the official Labconco website or your product documentation for contact details.

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