

Pfister 9000500

Pfister 9000500 Hot Side End Body

INSTALLATION AND MAINTENANCE GUIDE

Introduction

This instruction manual provides detailed guidance for the proper installation, understanding the function, and general maintenance of the Pfister 9000500 Hot Side End Body. This component is a genuine Pfister replacement part designed for the hot water side of compatible lavatory faucets.

For over a century, Pfister has been a recognized leader in the plumbing industry, providing reliable and innovative fixtures. Adhering to the instructions in this guide will help ensure the longevity and optimal performance of your Pfister product.

Setup and Installation

The Pfister 9000500 Hot Side End Body is designed for use with most Pfister 49 series lavatory faucets. It is specifically compatible with the 971-005 hose. Prior to installation, ensure that the water supply to the faucet is turned off. It is recommended to consult a qualified plumber if you are unsure about any steps in the installation process.

Installation Steps (General Guidance):

1. **Preparation:** Turn off the hot water supply to the faucet. Open the hot water handle to relieve any remaining pressure.
2. **Removal of Old Part:** Carefully remove the faucet handle and any retaining nuts or clips securing the existing hot side end body. Extract the old component.
3. **Inspection:** Inspect the faucet body for any debris or wear. Clean the area thoroughly before installing the new part.
4. **Installation of New Part:** Insert the new Pfister 9000500 Hot Side End Body into the designated hot water port. Ensure it is seated correctly.
5. **Securement:** Reattach any retaining nuts or clips, tightening them securely but without overtightening. Reinstall the faucet handle.
6. **Testing:** Slowly turn the hot water supply back on. Check for any leaks around the newly installed component. Operate the hot water handle to ensure proper flow and shut-off.



Image: The Pfister 9000500 Hot Side End Body, a brass component with various threaded sections and O-rings, designed for hot water control in compatible faucets.

Function and Compatibility

The Pfister 9000500 Hot Side End Body serves as a critical internal component within a lavatory faucet, specifically managing the flow of hot water. When the hot water handle is operated, this end body regulates the water supply, allowing it to pass through the faucet and out the spout. Its design ensures precise control over hot water delivery.

This part is designed to integrate seamlessly with Pfister 49 series lavatory faucets, ensuring proper function and leak-free performance when installed correctly. It is essential to use this specific part for the hot side to maintain the faucet's intended operation.

Care and Maintenance

While the Pfister 9000500 Hot Side End Body is a durable internal component, proper care of your overall faucet system can contribute to its longevity. Regular maintenance of your faucet can prevent issues that might affect internal parts.

- **Cleaning:** Clean the exterior of your faucet regularly with a soft cloth and mild soap. Avoid abrasive cleaners or harsh chemicals, as these can damage the finish and potentially affect internal seals over time.
- **Leak Checks:** Periodically check for any signs of leaks around the faucet base or handles. Addressing minor leaks promptly can prevent further damage to internal components.
- **Water Quality:** In areas with hard water, mineral deposits can accumulate over time. While this part is robust, excessive mineral buildup in the faucet system can impact performance. Consider water softeners if hard water is a persistent issue.

Troubleshooting

If you experience issues with your hot water flow after installing or using the Pfister 9000500 Hot Side End Body, consider the following common troubleshooting steps:

- **No Hot Water Flow:** Ensure the hot water supply valve under the sink is fully open. Check if the hot water heater is functioning correctly.
- **Reduced Hot Water Flow:** Mineral buildup can restrict flow. If the issue persists, the faucet aerator might be clogged and require cleaning.
- **Leaking from Handle Base:** This often indicates an issue with the O-rings or seals within the end body or surrounding components. Ensure the end body is properly seated and secured. If the leak

continues, the O-rings may need replacement.

- **Difficulty Turning Handle:** Mineral deposits or worn internal components can cause stiffness. Disassembly and cleaning or replacement of the end body may be necessary.

If these steps do not resolve the issue, it is recommended to contact Pfister Customer Support or a professional plumber for further assistance.

Specifications

Attribute	Detail
Brand	Pfister
Model Number	9000500
Part Number	900-0500
Item Weight	1.6 ounces
Product Dimensions	1 x 6 x 8 inches
Outlet Connection Type	NPT
Number of Ports	2
Outlet Connection Size	0.5 Inches
UPC	038877444801
Compatibility	Most Pfister 49 series lavatory faucets, 971-005 hose

Warranty Information

The Pfister 9000500 Hot Side End Body is covered by Pfister's Pforever Warranty. This warranty covers the function and finish of the product for life, providing assurance of quality and durability. For specific terms and conditions, or to make a warranty claim, please refer to the official Pfister warranty documentation or contact customer support.



Image: The Pfister Limited Lifetime Warranty logo, signifying the product's coverage for function and finish.

Customer Support

For additional assistance, technical support, or warranty inquiries regarding your Pfister 9000500 Hot Side End Body, please contact Pfister Customer Service. You can typically find contact information on the official Pfister website or through the retailer where the product was purchased.

When contacting support, please have your product model number (9000500) and any relevant purchase details available to facilitate a quicker resolution.

