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Danco 15884B

Danco 15884B 9B-3H Hot Stem for Sayco Faucets Instruction Manual

Model: 15884B | Brand: Danco

INTRODUCTION

This manual provides detailed instructions for the installation, maintenance, and troubleshooting of the Danco 15884B 9B-3H Hot Stem. This brass replacement stem is designed to repair leaky Sayco faucets, offering an economical solution to restore your faucet's functionality and prevent water waste.

PRODUCT OVERVIEW



Image 1: The Danco 15884B 9B-3H Hot Stem, a durable brass replacement part for Sayco faucets.

The Danco 15884B 9B-3H Hot Stem is a precision-engineered component crafted from durable brass. It is specifically designed as a right-hand hot water stem, including a seat for a complete repair solution. This stem complies with the reduction of low lead in drinking water act, ensuring safety and quality.

- **Material:** Durable Brass construction
- **Function:** Right-hand hot water stem
- **Included:** Seat
- **Identification:** ID length 9, broach B
- **Compliance:** Complies with the reduction of low lead in drinking water act

COMPATIBILITY

This Danco 15884B 9B-3H Hot Stem is compatible with specific Sayco bath faucet models. It is designed to fit

Sayco bath faucet models **308** and **T-308**, particularly those manufactured from 1968 onwards. Please verify your faucet model before installation to ensure proper fit.



Leaky Faucet?
FIND THE RIGHT PART

From a dripping kitchen or bathroom sink to a leaky tub/shower faucet, find the right stem or cartridge you need to fix it.

SCAN HERE

Image 2: Danco's "Find the Right Part" guide. For assistance in identifying the correct stem or cartridge for your faucet, visit the [Danco Stem and Cartridge Selector](#).

INSTALLATION (SETUP)

Follow these steps to replace the hot stem in your Sayco faucet. Always ensure the main water supply to the faucet is turned off before beginning any work.

1. **Turn off Water Supply:** Locate the water shut-off valves for your faucet (typically under the sink or at the main water line) and turn them off completely. Open the faucet handles to drain any remaining water.
2. **Remove Faucet Handle:** Carefully remove the decorative cap (if present) from the top of the hot water handle. Use a screwdriver to loosen and remove the screw holding the handle in place. Lift the handle off the stem.



Image 3: Removing the screw from the faucet handle.

3. **Remove Packing Nut and Old Stem:** Use an adjustable wrench to carefully unscrew the packing nut that secures the stem to the faucet body. Once the nut is removed, you can pull out the old stem.



Image 4: The old faucet stem after removal.

4. **Inspect and Clean:** Before installing the new stem, inspect the faucet body for any debris or mineral buildup.

Clean the area thoroughly to ensure a proper seal.

5. **Install New Stem:** Insert the new Danco 15884B 9B-3H Hot Stem into the faucet body. Ensure it is seated correctly.



Image 5: Inserting the new Danco hot stem.

6. **Secure Packing Nut:** Re-thread and tighten the packing nut over the new stem. Ensure it is snug but do not overtighten, as this can damage the stem or cause difficulty in turning the handle.
7. **Reattach Handle:** Place the faucet handle back onto the stem, align it correctly, and secure it with the screw. Tighten the screw firmly.



Image 6: Securing the faucet handle.

8. **Restore Water Supply:** Slowly turn the water shut-off valves back on. Check for any leaks around the faucet and the newly installed stem.

Important Note: *If you experience dripping around the handle after installation, ensure the screw holding the washer around the stem is sufficiently tightened. This screw is typically located towards the end of the stem where the handle attaches and helps create a proper seal.*

MAINTENANCE

The Danco 15884B 9B-3H Hot Stem is designed for durability. To ensure its longevity and optimal performance:

- **Regular Inspection:** Periodically check your faucet for any signs of new leaks or drips. Addressing minor issues promptly can prevent larger problems.
- **Avoid Overtightening:** When operating the faucet handle, avoid excessive force. Overtightening can prematurely wear out the internal components of the stem.
- **Cleanliness:** Keep the exterior of your faucet clean. While not directly affecting the stem, a clean faucet environment can help identify potential issues early.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Faucet still drips after stem replacement.	<ul style="list-style-type: none"> Washer not properly seated or screw loose. Incorrect stem type for faucet. Damage to faucet valve seat. 	<ul style="list-style-type: none"> Ensure the washer screw on the stem is tightened. Verify the Danco 15884B is the correct stem for your Sayco 308 or T-308 faucet. Inspect the faucet's valve seat for damage; it may need replacement.
Water leaks around the handle base.	<ul style="list-style-type: none"> Packing nut not tightened sufficiently. Damaged O-rings or packing. 	<ul style="list-style-type: none"> Gently tighten the packing nut. Inspect O-rings on the stem for damage and replace if necessary.
Difficulty turning the faucet handle.	<ul style="list-style-type: none"> Packing nut overtightened. Mineral buildup. 	<ul style="list-style-type: none"> Slightly loosen the packing nut. Disassemble and clean any mineral deposits from the stem and faucet body.

SPECIFICATIONS

Feature	Detail
Model Name	15884B
Part Number	15884B
Brand	Danco
Material	Brass
Finish Type	Brass
Color	Brass
Item Weight	0.8 ounces (22.68 g)
Handle Location	Right (for hot water)
ID Length	9
Broach	B
UPC	037155158843

WARRANTY AND SUPPORT

The Danco 15884B 9B-3H Hot Stem comes with a **Limited 1 Year Warranty**. For specific details regarding warranty coverage, please refer to the official Danco warranty documentation or contact Danco customer support. If you require further assistance, have questions about installation, or need to troubleshoot an issue not covered in this manual, please contact Danco customer support. You can often find contact information on the official Danco website or product packaging.

For more than 50 years, Danco has continued to support the novice DIYer to the most proficient Pro. If you are looking for “that” specific product to help facilitate any home improvement project, Danco is here for you.



Image 7: Danco's commitment to providing solutions for home improvement projects.