

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [BrassCraft](#) /

› [Brasscraft SLD1058 Delta Cartridge Assembly Monitor 17 Series Instruction Manual](#)

BrassCraft SLD1058

Brasscraft SLD1058 Delta Cartridge Assembly Monitor 17 Series Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the Brasscraft SLD1058 Delta Cartridge Assembly. This cartridge is designed as a direct replacement for Delta Monitor 17 Series faucets and can also be used to convert Delta Series 1500 faucets to the 1700 series standard. Proper installation ensures optimal performance and longevity of your faucet.

PRODUCT OVERVIEW

The Brasscraft SLD1058 is a critical component for controlling water flow and temperature in compatible Delta faucets. It includes the main cartridge body, a smaller stem, a mounting screw, and various O-rings and springs necessary for a complete seal and proper function.



Figure 1: Components of the Brasscraft SLD1058 Delta Cartridge Assembly. This image displays the primary cartridge unit, a separate smaller stem, a long screw, and an assortment of black O-rings and small metal springs, all essential for faucet repair and function.

INSTALLATION INSTRUCTIONS

This section outlines the general steps for replacing a faucet cartridge. Specific faucet models may have slight variations. If unsure, consult your faucet's original manual or a qualified plumber.

1. **Turn off Water Supply:** Locate the main water shut-off valve for your house or the specific shut-off valves for the faucet (usually under the sink). Turn them off completely to prevent water flow during the repair.
2. **Drain Faucet:** Open the faucet handle to drain any remaining water from the lines.
3. **Remove Faucet Handle:** Typically, there is a small screw (often hidden under a decorative cap) that secures the handle. Remove this screw and pull the handle off.
4. **Remove Trim and Cap:** Unscrew or unclip any decorative trim, escutcheon, or retaining nut that covers the cartridge.
5. **Extract Old Cartridge:** The old cartridge may be held in place by a retaining nut, clip, or simply seated firmly. Carefully remove it. Note its orientation for correct installation of the new cartridge.
6. **Clean Faucet Body:** Clean any mineral deposits or debris from the faucet body where the cartridge sits.
7. **Install New Cartridge:** Insert the Brasscraft SLD1058 cartridge into the faucet body, ensuring it is correctly oriented. The small stem, O-rings, and springs should be placed according to the original faucet design.
8. **Secure Cartridge:** Reinstall any retaining nuts or clips to secure the new cartridge.
9. **Reassemble Faucet:** Replace the trim, cap, and faucet handle in reverse order of removal.
10. **Restore Water Supply:** Slowly turn the water supply back on. Check for leaks.
11. **Test Faucet:** Operate the faucet handle to ensure proper water flow and temperature control.

OPERATION

The Brasscraft SLD1058 cartridge is an internal component that facilitates the operation of your Delta Monitor 17 Series faucet. Once installed, it works in conjunction with the faucet handle to control the mixing of hot and cold water, as well as the overall water volume. The cartridge itself does not require direct user interaction after installation; its function is entirely dependent on the faucet handle's movement.

MAINTENANCE

To ensure the longevity and optimal performance of your Brasscraft SLD1058 cartridge and faucet:

- **Regular Cleaning:** Clean the exterior of your faucet regularly with a mild, non-abrasive cleaner to prevent mineral buildup that could affect handle movement.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, solvents, or harsh chemicals on your faucet, as these can damage finishes and internal components.
- **Check for Leaks:** Periodically inspect the faucet for any signs of leaks. Addressing small leaks promptly can prevent larger issues.
- **Water Quality:** If you have hard water, consider installing a water softener to reduce mineral buildup, which can extend the life of faucet cartridges.

TROUBLESHOOTING

If you experience issues after installing the new cartridge, consider the following:

- **Leaking Faucet:**
 - Ensure all O-rings and seals are correctly seated and not pinched.
 - Verify that the cartridge is fully inserted and any retaining nuts or clips are tightened appropriately.
 - Check for cracks in the faucet body (unlikely but possible).
- **Poor Water Flow:**

- Confirm water supply valves are fully open.
 - Check the aerator at the faucet spout for clogs.
 - Ensure the cartridge is correctly oriented and not obstructing flow.
- **Incorrect Temperature Control:**
 - Verify the cartridge is installed with the correct hot/cold orientation.
 - Some Delta Monitor 17 Series faucets have a rotational limit stop on the cartridge or faucet body that may need adjustment.

If problems persist, it is recommended to consult a professional plumber.

SPECIFICATIONS

Model Number	SLD1058
Brand	Brasscraft
Product Dimensions	5.6 x 4.9 x 1.9 inches
Item Weight	5.6 ounces
Compatibility	Delta Monitor 17 Series Faucets, Delta Series 1500 to 1700 conversion
Manufacturer	Brasscraft

WARRANTY AND SUPPORT

For specific warranty information regarding the Brasscraft SLD1058 Delta Cartridge Assembly, please refer to the official Brasscraft website or contact their customer support directly. Keep your purchase receipt as proof of purchase. For technical assistance or further inquiries, please reach out to Brasscraft customer service.

