

DELTA RP32104

Delta Faucet RP32104 Monitor 17 Series Cartridge Assembly User Manual

Model: RP32104 | Brand: DELTA

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of the Delta Faucet RP32104 Monitor 17 Series Cartridge Assembly. This genuine Delta repair part is designed to restore optimal function to your compatible Delta faucet, addressing issues such as leaks or inconsistent water temperature.

PRODUCT OVERVIEW

The Delta Faucet RP32104 is a replacement cartridge assembly specifically for Delta Monitor 17 Series faucets. It includes the main cartridge unit and associated components necessary for a complete repair.



Image 1: Components of the Delta Faucet RP32104 Monitor 17 Series Cartridge Assembly, including the main cartridge, O-rings, springs, and a screw.

Key Features:

- **Genuine Delta Repair Part:** Ensures compatibility and reliable performance with Delta faucets.
- **Includes Rotational Limit Stop:** Helps regulate maximum hot water temperature for safety.
- **Durable Plastic Construction:** Designed for long-lasting performance in plumbing applications.
- **Easy to Install:** Facilitates straightforward replacement for home repairs.

INSTALLATION

Replacing your faucet cartridge can resolve common issues like drips or inconsistent water temperature. Follow these general steps for installation. Specific faucet models may have slight variations, so consulting your faucet's original manual or online resources is recommended.

Tools You May Need:

- Screwdriver (Phillips or flathead, depending on faucet handle)
- Adjustable wrench or pliers
- Utility knife or small flathead screwdriver (for prying caps)
- Plumber's grease (silicone-based)
- Cleaning supplies (e.g., CLR for mineral deposits)

Step-by-Step Installation:

1. **Turn Off Water Supply:** Locate the main water shut-off valve for your home or the specific shut-off valves for the faucet you are working on. Turn them off completely to prevent water flow.
2. **Drain Faucet:** Open the faucet handle to drain any remaining water from the lines.
3. **Remove Handle:** Typically, there is a decorative cap on the faucet handle that can be pried off. Unscrew the handle screw and remove the handle.
4. **Remove Trim and Sleeve:** Carefully remove any decorative trim, escutcheon, or sleeve covering the cartridge. This may involve unscrewing or prying components.
5. **Remove Retaining Nut/Clip:** The cartridge is usually held in place by a retaining nut or clip. Use an adjustable wrench to unscrew the nut or pliers to remove the clip.
6. **Extract Old Cartridge:** Gently pull out the old cartridge. It may require some wiggling or a specialized cartridge puller if it's stuck due to mineral buildup.
7. **Clean Faucet Body:** Inspect the faucet body for mineral deposits or debris. Clean thoroughly using a nylon brush and a descaling solution like CLR. Ensure all sealing surfaces are smooth and free of damage. *Avoid using metal tools that could scratch the brass.*
8. **Install New Seals and Springs (if applicable):** If your faucet uses separate seals and springs, ensure they are correctly seated in the faucet body. Apply a small amount of plumber's grease to the O-rings and seals.
9. **Insert New Cartridge:** Align the new Delta RP32104 cartridge with the notches or alignment pins in the faucet body. Push it firmly into place. Apply plumber's grease to the outer O-ring of the cartridge for easier insertion and a better seal.
10. **Secure Cartridge:** Reinstall the retaining nut or clip, tightening it securely but without over-tightening.
11. **Reassemble Faucet:** Replace the trim, sleeve, and faucet handle in reverse order of removal.
12. **Restore Water Supply:** Slowly turn the water supply back on. Check for leaks around the faucet base and handle.
13. **Test Faucet:** Test the hot and cold water flow and temperature control. Adjust the rotational limit stop if necessary to set the desired maximum hot water temperature.

OPERATING THE FAUCET WITH RP32104 CARTRIDGE

Once installed, the RP32104 cartridge provides smooth and precise control over water flow and temperature in your Delta Monitor 17 Series faucet. The single handle typically controls both functions:

- **Flow Control:** Pushing the handle up or pulling it down regulates the water volume.
- **Temperature Control:** Rotating the handle left (counter-clockwise) increases hot water, while rotating it right (clockwise) increases cold water. The integrated rotational limit stop helps prevent accidental scalding by limiting the maximum hot water temperature.

MAINTENANCE

Proper maintenance can significantly extend the life of your Delta faucet and the RP32104 cartridge. While the cartridge itself is designed for durability, periodic checks and cleaning can prevent common issues.

- **Regular Cleaning:** Clean the exterior of your faucet regularly with a soft cloth and mild soap to prevent mineral buildup.
- **Address Leaks Promptly:** If you notice any drips or leaks, address them immediately. Minor leaks can often be resolved by checking the cartridge's seating or replacing worn O-rings.
- **Lubrication:** If the handle becomes stiff, a small amount of silicone-based plumber's grease applied to the moving parts of the cartridge (after turning off water and disassembling) can restore smooth operation.
- **Mineral Deposit Prevention:** In areas with hard water, consider periodic cleaning of the faucet's internal

components (as described in the installation section) to remove calcium and lime deposits that can affect cartridge performance.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Delta Monitor 17 Series faucet after or before replacing the cartridge.

Problem	Possible Cause	Solution
Faucet Drips or Leaks	Worn cartridge seals or O-rings; improperly seated cartridge; damaged cartridge.	Ensure the cartridge is fully seated and the retaining nut/clip is secure. Replace the RP32104 cartridge if seals are worn or the unit is damaged.
Stiff Handle Operation	Lack of lubrication; mineral buildup; worn internal components.	Disassemble the handle and cartridge area. Clean any mineral deposits and apply silicone-based plumber's grease to the cartridge O-rings and moving parts.
Inconsistent Water Temperature	Faulty cartridge; issues with the anti-scald valve (rotational limit stop); mineral buildup affecting mixing.	Verify the rotational limit stop is correctly set. If the problem persists, the cartridge may need replacement. Ensure the faucet body is clean of deposits.
Low Water Flow	Clogged aerator; mineral buildup in the cartridge or water lines.	Clean or replace the aerator. If flow remains low, disassemble the cartridge area and clean any mineral deposits from the cartridge and faucet body.

SPECIFICATIONS

- **Brand:** DELTA
- **Model Name:** RP32104
- **Series ID:** Monitor 17, 1700
- **Material:** Plastic
- **Color:** White
- **Item Weight:** 3.2 ounces
- **Product Dimensions:** 2"D x 2"W x 2"H
- **Installation Type:** Single Hole (for compatible faucets)
- **Special Feature:** Easy to Install, Includes Rotational Limit Stop
- **UPC:** 692222012161, 034449437615, 783961312886, 784497993914, 887683011109


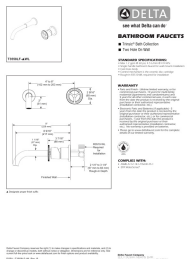
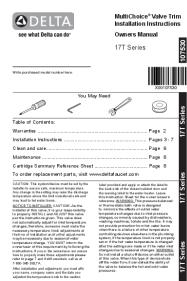
WARRANTY INFORMATION

The Delta Faucet RP32104 Monitor 17 Series Cartridge Assembly is backed by a **Limited Lifetime Warranty**. For specific terms and conditions, please refer to the official Delta Faucet warranty documentation or visit the [DELTA Store](#) or Delta Faucet's official website.

CUSTOMER SUPPORT

If you require further assistance with the installation, operation, or troubleshooting of your Delta Faucet RP32104 Monitor 17 Series Cartridge Assembly, please contact Delta Faucet customer service. You can find contact information on the official Delta Faucet website or through the [DELTA Store](#).

Related Documents - RP32104

	<p>Delta Faucet Installation and Maintenance Guide: Two Handle Widespread Lavatory Faucets (Models 3560 & 3565)</p> <p>A comprehensive guide for installing and maintaining Delta's Two Handle Widespread Lavatory Faucets, models 3560 and 3565. This document provides detailed instructions for installation, cleaning, warranty information, and maintenance, with textual descriptions replacing diagrams.</p>
	<p>Delta Touch2O Technology Lavatory Faucets - Installation, Warranty, and Maintenance Guide</p> <p>Comprehensive guide for Delta Touch2O Technology Lavatory Faucets, including installation, cleaning, care, limited warranty, maintenance, and troubleshooting. Covers models like COMPEL, LAHARA, DRYDEN, ADDISON, TESLA, and TALBOTT with Touch2O technology.</p>
	<p>Delta Woodhurst 3532LF-AMPU Two Handle Widespread Bathroom Faucet Installation Guide</p> <p>Comprehensive installation guide for the Delta Woodhurst 3532LF-AMPU two-handle widespread bathroom faucet, including step-by-step instructions, maintenance tips, and warranty information.</p>
	<p>Delta 980T-SS-DST Single Lever Pilar Touch Pull Down Kitchen Faucet Installation Manual & Guide</p> <p>Comprehensive installation guide and troubleshooting manual for the Delta 980T-SS-DST and 980T-SSSD-DST single lever Pilar Touch pull down kitchen faucet. Includes parts list, warranty, and maintenance tips.</p>
	<p>Delta Trinsic Single Handle Wall Mount Bathroom Faucet T3558LF-AWL - Product Specifications</p> <p>Detailed specifications, warranty information, and compliance details for the Delta Trinsic Single Handle Wall Mount Bathroom Faucet, model T3558LF-AWL. Includes dimensions, flow rate, and installation requirements.</p>
	<p>Delta MultiChoice Valve Trim Installation Instructions and Owner's Manual (17T Series)</p> <p>Comprehensive installation guide and owner's manual for the Delta MultiChoice Valve Trim, 17T Series (Model 107530). Provides step-by-step instructions for installation, adjustment, cleaning, maintenance, and warranty information.</p>

