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## Moen 100112

# Moen 100112 Monticello Aerator User Manual

Brand: Moen | Model: 100112

### PRODUCT OVERVIEW

The Moen 100112 Monticello Aerator is a genuine Moen replacement part designed for Monticello faucet product lines. It features a chrome finish, which is highly reflective and complements various decorating styles. This aerator provides a flow rate of 2.2 gallons per minute (GPM) and utilizes a male thread connection for installation.

Key features include:

- Chrome finish for a mirror-like appearance.
- Male thread connection for easy replacement.
- Authentic Moen replacement part, ensuring compatibility and quality.
- 2.2 gallons per minute flow rate.



Figure 1: Moen 100112 Monticello Aerator. This image displays the top view of the aerator, highlighting its chrome finish and the internal flow-regulating mesh.

## INSTALLATION

This aerator is designed for straightforward replacement. Ensure the water supply to the faucet is turned off before beginning installation to prevent leaks.

1. **Preparation:** Turn off the water supply to the faucet at the shut-off valves located under the sink. Open the faucet handle to drain any remaining water from the lines.
2. **Remove Old Aerator:** Unscrew the existing aerator from the faucet spout. This can usually be done by hand or with an aerator wrench if it's too tight. Note the direction of rotation for removal (typically counter-clockwise).
3. **Clean Faucet Spout:** Inspect the threads inside the faucet spout for any debris or mineral buildup. Clean thoroughly with a small brush or cloth to ensure a proper seal with the new aerator.
4. **Install New Aerator:** Place the new Moen 100112 aerator into the faucet spout. Ensure it is aligned correctly with the threads.
5. **Tighten:** Gently screw the aerator clockwise until it is hand-tight. Avoid over-tightening, as this can damage the aerator or the faucet threads.
6. **Restore Water Supply:** Slowly turn the water supply back on at the shut-off valves. Check for any leaks around the

newly installed aerator.

7. **Test Flow:** Turn on the faucet to verify proper water flow and check for any splashing or irregular spray patterns.



Figure 2: Moen 100112 Monticello Aerator with Male Thread. This image illustrates the threaded base of the aerator, which connects to the faucet spout.

## OPERATION

Once installed, the Moen 100112 aerator functions automatically to regulate water flow and introduce air into the water stream. This process creates a consistent, splash-free flow, making the water feel softer and reducing water consumption without compromising performance.

Simply operate your faucet as usual. The aerator will ensure an optimized water stream for various tasks, from washing hands to filling containers.

## MAINTENANCE

Regular maintenance of your aerator can help maintain optimal water flow and prevent mineral buildup. The frequency of cleaning depends on your local water quality.

- **Cleaning:** If you notice reduced water flow or an irregular spray pattern, the aerator may be clogged with mineral deposits or debris.
  - a. Turn off the water supply to the faucet.
  - b. Unscrew the aerator from the faucet spout.
  - c. Disassemble the aerator components (mesh screen, restrictor, washer).
  - d. Rinse all components under running water to remove loose debris.
  - e. For stubborn mineral buildup, soak the components in a solution of equal parts white vinegar and water for 30 minutes to an hour. Use a soft brush (like an old toothbrush) to gently scrub away any remaining deposits.
  - f. Rinse thoroughly and reassemble the aerator, ensuring all components are in their correct order.
  - g. Screw the cleaned aerator back onto the faucet spout and turn the water supply back on.
- **Inspection:** Periodically check the aerator for any signs of wear or damage, such as cracks or deformities in the plastic components or rubber washers. Replace the aerator if significant damage is observed.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Reduced Water Flow	Mineral buildup or debris clogging the aerator screen.	Clean the aerator as described in the Maintenance section.
Irregular or Splashing Water Stream	Partially clogged aerator, damaged screen, or improper installation.	Clean the aerator. Ensure it is screwed on straight and tight. Inspect for damage and replace if necessary.
Leakage Around Aerator	Aerator not tightened sufficiently, damaged washer, or cross-threaded.	Ensure the aerator is hand-tight. Check the washer for damage and replace if needed. Re-thread carefully to avoid cross-threading.

SPECIFICATIONS

Attribute	Detail
Brand	Moen
Model Number	100112
Finish Type	Chrome
Maximum Flow Rate	2.2 Gallons Per Minute
Thread Size	M14x1 (Male Thread)
Item Weight	1.13 ounces
Product Dimensions	3.8 x 2.8 x 1 inches
Included Components	Replacement Parts or Service Kit
Date First Available	April 17, 2008

## WARRANTY AND SUPPORT

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The Moen 100112 Monticello Aerator is backed by Moen's One Year Limited Warranty. For detailed warranty information, please refer to the documentation included with your original Moen faucet or visit the official Moen website. For further assistance, technical support, or to inquire about other Moen products, please visit the [Moen Store on Amazon](#) or the official Moen customer support channels.

