

Neoperl 10 9200 5

NEOPERL Perlator 2.2 gpm Aerator User Manual

Model: 10 9200 5 | Brand: Neoperl

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your NEOPERL Perlator 2.2 gpm Aerator. This high-quality replacement part is engineered to deliver a consistent 2.2 gallons per minute flow rate and features dual threading for broad compatibility with various faucet types.

SAFETY INFORMATION

- Ensure the main water supply to the faucet is completely turned off before commencing any installation or maintenance procedures.
- Utilize appropriate tools to prevent any potential damage to the aerator or the faucet during installation or removal.
- Keep all small components of the aerator out of reach of children to prevent choking hazards.

PACKAGE CONTENTS

Your NEOPERL Perlator 2.2 gpm Aerator package should contain the following item:

- 1 x NEOPERL Perlator 2.2 gpm Aerator (Model 10 9200 5)

SETUP AND INSTALLATION

The NEOPERL Perlator 2.2 gpm Aerator is engineered with dual threading (15/16 - 27 and 55/64 - 27) to ensure compatibility with a wide range of standard faucets.

1. **Turn off Water Supply:** Locate the shut-off valves for your faucet, typically found under the sink, and turn them off completely to stop the water flow.
2. **Remove Old Aerator (if applicable):** Carefully unscrew the existing aerator from the faucet spout. An aerator wrench or pliers may be necessary. Thoroughly clean any accumulated debris or mineral deposits from the faucet spout threads.
3. **Identify Threading:** Determine if your faucet has male threads (threads on the outside of the spout) or female

threads (threads on the inside of the spout). The NEOPERL aerator is designed to accommodate both configurations.

4. Install New Aerator:

- For male threaded faucets: Screw the aerator directly onto the external threads of the faucet spout.
- For female threaded faucets: Screw the aerator into the internal threads of the faucet spout.

5. Hand Tighten: Begin by hand tightening the aerator to ensure it is correctly aligned and to prevent cross-threading.

6. Final Tightening: Use an aerator wrench or pliers (with a protective cloth to prevent scratching the finish) to gently tighten the aerator. Avoid overtightening, as this can damage the aerator or faucet.

7. Turn on Water Supply: Slowly turn the water supply back on and carefully check for any leaks around the aerator. If leaks are observed, tighten slightly more or re-install the aerator, ensuring proper alignment.



Figure 1: Front view of the NEOPERL Perlator 2.2 gpm Aerator, showcasing its chrome finish and the honeycomb screen design.



Figure 2: Top view of the NEOPERL Perlator 2.2 gpm Aerator, illustrating the black rubber gasket and the internal red flow restrictor insert.

OPERATION

The NEOPERL Perlator is engineered to deliver a consistent and aerated water stream at a flow rate of 2.2 gallons per minute (gpm). This specific flow rate is maintained effectively across varying water pressures, ensuring both efficient water usage and an adequate flow for typical daily tasks. The aerator functions by mixing air into the water stream, which results in a larger, whiter, and significantly splash-free water flow.

MAINTENANCE

Regular maintenance is crucial for ensuring the optimal performance and extending the longevity of your aerator.

Cleaning the Aerator

- 1. Turn off Water Supply:** As with installation, ensure the water supply to the faucet is completely turned off.
- 2. Remove Aerator:** Carefully unscrew the aerator from the faucet spout.
- 3. Disassemble (if necessary):** If your aerator model allows, carefully disassemble it into its individual components (e.g., screen, flow restrictor, gasket). Make sure to note the order of components for correct reassembly.
- 4. Clean Components:** Rinse all parts thoroughly under running water. Use a soft brush, such as an old toothbrush, to gently remove any mineral deposits, sediment, or debris from the screen and other components. For stubborn mineral buildup, you may soak the parts in a solution of equal parts white vinegar and water for 30 minutes to an hour, then scrub them clean.
- 5. Reassemble and Reinstall:** Ensure all components are completely clean and dry before reassembling them in the correct order. Screw the aerator back onto the faucet, first hand tightening, then gently tightening with a wrench.
- 6. Check for Leaks:** Slowly turn the water supply back on and carefully check for any leaks around the aerator.

It is recommended to clean your aerator every 3-6 months, or more frequently if you observe a noticeable reduction in water flow or an irregular water stream.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Reduced Water Flow	Clogged aerator screen due to sediment or mineral buildup.	Remove and thoroughly clean the aerator as detailed in the Maintenance section.
Irregular or Splashing Water Stream	Partial clogging of the aerator screen or potential damage to internal components.	Clean the aerator thoroughly. If the issue persists, inspect for any damage and consider replacing the aerator.
Leakage around the Aerator	Aerator not tightened sufficiently, cross-threaded during installation, or a damaged gasket.	Ensure the aerator is properly aligned and tightened. Inspect the gasket for any signs of damage and replace it if necessary.
Aerator does not fit faucet	Incorrect thread size for your specific faucet.	Verify your faucet's thread size. This NEOPERL aerator features dual threads: 15/16 - 27 and 55/64 - 27.

SPECIFICATIONS

Feature	Detail
Model Number	10 9200 5
Part Number	1092005
Manufacturer	Park Supply of America
Place of Business	OLATHE, KS, 66061 US
Product Dimensions	2.54 x 2.54 x 2.54 cm

Feature	Detail
Item Weight	31.8 g
Colour	Red
Finish	Chrome
Material	Brass Stainless Steel
Item Package Quantity	1
Flow Rate	2.2 Gallons Per Minute
Measurement System	US
Certification	NSF 61
Batteries Included	No
Batteries Required	No
Country of Origin	China
Thread Size	15/16 - 27, 55/64 - 27
Maximum Flow Rate	2.2 Gallons Per Minute

WARRANTY AND SUPPORT

For detailed warranty information or technical support regarding your NEOPERL Perlator 2.2 gpm Aerator, please refer to the manufacturer's official website or contact their customer service directly. It is advisable to retain your purchase receipt as proof of purchase.

Manufacturer: Park Supply of America

Model: 10 9200 5

For further assistance, please visit the [Neoperl official website](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question