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Neoperl TS-Key-SF/FM

Neoperl Aerator Key: Installation and Maintenance Guide

Model: TS-Key-SF/FM

1. INTRODUCTION

This manual provides instructions for the proper use and maintenance of your Neoperl Aerator Key. This specialized tool is designed for the installation and removal of regular and junior size vandal-proof aerator housings, including those with tightening grooves often found in Speakman faucets. It ensures easy and secure handling of faucet aerators without causing damage.

The Neoperl Aerator Key is a durable metal tool, engineered for precision and ease of use, making faucet aerator maintenance straightforward.

2. PRODUCT OVERVIEW



Figure 1: The Neoperl Aerator Key. One side is marked "REGULAR" and the other "JUNIOR", indicating the aerator sizes it accommodates.

The Neoperl Aerator Key is a compact, flat metal tool with distinct notches on its edges. These notches are

specifically shaped to engage with the internal grooves of vandal-proof aerator housings. The key is typically marked to indicate which side corresponds to "REGULAR" and "JUNIOR" sized aerators, ensuring correct application.

3. SETUP

The Neoperl Aerator Key requires no assembly or complex setup. It is ready for immediate use upon unboxing. Ensure the aerator you intend to service is a compatible vandal-proof type (regular or junior size) before proceeding.

4. OPERATING INSTRUCTIONS

Follow these steps to properly use the Neoperl Aerator Key for installing or removing faucet aerators:

1. **Identify Aerator Size:** Determine if your faucet aerator is a "REGULAR" or "JUNIOR" size. The key has markings on each side to correspond with these sizes.
2. **Align the Key:** Select the appropriate side of the Neoperl Aerator Key. Carefully insert the notched edge of the key into the grooves of the aerator housing. Ensure the key is fully seated and engaged with the aerator's internal mechanism.



Figure 2: Aligning the Neoperl Aerator Key with a faucet aerator for removal or installation.

3. **Rotate to Loosen or Tighten:**
 - **To Remove:** Gently turn the key counter-clockwise to loosen the aerator. Once loose, you can typically unscrew it by hand.
 - **To Install:** Place the aerator into the faucet opening and hand-tighten it as much as possible. Then, use the key to turn it clockwise until it is snug. Do not overtighten, as this can damage the aerator or faucet threads.
4. **Final Check:** After installation, turn on the water to check for leaks and proper water flow. If leaks occur, gently tighten the aerator a bit more with the key.

5. MAINTENANCE

The Neoperl Aerator Key is designed for durability and requires minimal maintenance:

- **Cleaning:** Wipe the key with a dry or slightly damp cloth after use to remove any water residue or debris.
- **Storage:** Store the key in a dry place to prevent corrosion.
- **Inspection:** Periodically inspect the notches for any signs of wear or damage. A damaged key may not properly engage with the aerator, potentially causing damage to both the key and the aerator.

6. TROUBLESHOOTING

- **Key Does Not Fit:**

Ensure you are using the correct side of the key ("REGULAR" or "JUNIOR") for your aerator. This key is specifically designed for vandal-proof aerators with internal grooves; it will not work with standard aerators that have external threads or different removal mechanisms.

- **Aerator is Stuck:**

If the aerator is difficult to turn, apply gentle, consistent pressure. Avoid excessive force, which could strip the aerator or damage the key. For very stubborn aerators, a penetrating lubricant applied carefully around the aerator's base may help, but ensure it is safe for plumbing components.

- **Leaks After Installation:**

Ensure the aerator is tightened sufficiently. Check if the aerator's washer or gasket is properly seated and not damaged. A damaged washer may need replacement.

7. SPECIFICATIONS

Attribute	Detail
Brand	Neoperl
Model Number	TS-Key-SF/FM
Material	Metal
Finish	Brushed
Color	Chrome
Item Weight	Approximately 1 pound
Product Dimensions	Approximately 1 x 2 x 2 inches
Compatibility	Regular and Junior Vandal-Proof Aerator Housings

8. WARRANTY AND SUPPORT

For specific warranty information and customer support, please refer to the official Neoperl website or contact their customer service directly. Keep your purchase receipt as proof of purchase.

Neoperl Official Website: www.neoperl.com

For further assistance, please contact Neoperl customer support.