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› KOHLER K-597-VS Simplice Pull Down Kitchen Faucet User Manual

Kohler 597-VS

KOHLER K-597-VS Simplice Pull Down Kitchen Faucet User Manual

Model: K-597-VS | Finish: Vibrant Stainless

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your KOHLER K-597-VS Simplice Pull Down Kitchen Faucet. Designed for both functionality and aesthetic appeal, this faucet features a high-arch swing spout, a versatile pull-down sprayhead with multiple spray options, and a durable Vibrant Stainless finish.

Key features include:

- **3-Function Pull-Down Sprayhead:** Easily switch between aerated stream, powerful Sweep Spray, and Boost spray for increased flow.
- **DockNetik® Technology:** A secure magnetic docking system that locks the sprayhead firmly in place.
- **ProMotion® Technology:** Provides a light, quiet braided hose and swiveling ball joint for comfortable and flexible sprayhead use.
- **MasterClean™ Sprayface:** Features an easy-to-clean surface that resists mineral buildup.
- **Vibrant® Stainless Finish:** Engineered with ScratchShield® Technology to resist tarnishing, corrosion, and scratches.



Image 1.1: The KOHLER K-597-VS Simplex Pull Down Kitchen Faucet in a kitchen setting.

2. SETUP AND INSTALLATION

The Simplex faucet is designed for straightforward installation, accommodating both single-hole and three-hole sink configurations. An escutcheon plate is included for three-hole installations.

For detailed step-by-step installation instructions, please refer to the official Installation Manual PDF:

[Download Installation Manual \(PDF\)](#)

Preassembled for Easy Installation



Single or three-hole installation. Escutcheon included.

Image 2.1: Faucet dimensions and preassembled design for easy installation.

3. OPERATING INSTRUCTIONS

Your Simplice faucet offers intuitive control for water flow and temperature, along with a versatile pull-down sprayhead.

3.1 Water Flow and Temperature Control

The single lever handle controls both water flow and temperature. Lift the handle to turn on the water and adjust the flow rate. Pivot the handle left for hot water and right for cold water. The faucet features temperature memory, allowing it to return to the temperature set during prior usage.



Image 3.1: Single lever handle for flow and temperature control.

3.2 Pull-Down Sprayhead Functions

The pull-down sprayhead offers three distinct spray patterns, easily selectable via the touch-control buttons on the sprayhead:

- **Aerated Stream:** Ideal for everyday tasks like filling pots and general washing.
- **Sweep® Spray:** A wide, forceful blade of water designed for superior cleaning of dishes and the sink.
- **Boost Spray:** Increases water flow by 30% over the standard spray for faster filling and rinsing.

To use the pull-down sprayhead, simply pull it down from the spout. ProMotion technology ensures smooth retraction and flexibility. When finished, the DockNetik magnetic system will securely lock the sprayhead back into the spout.



Aerated Stream

Utilizes effective water flow for everyday use



Sweep[®] Spray

Fast, easy cleaning with forceful blade of water



Boost Spray

Increases water flow by 30% over standard spray

Image 3.2: Demonstrating the Aerated Stream, Sweep Spray, and Boost Spray functions.

4. MAINTENANCE

Proper care and maintenance will ensure the longevity and performance of your KOHLER Simplice faucet.

4.1 Cleaning the Finish

The Vibrant Stainless finish is protected by ScratchShield[®] Technology, making it resistant to tarnishing, corrosion, and scratches. To clean, use a soft, damp cloth and mild soap. Avoid abrasive cleaners, scouring pads, or harsh chemicals, as these can damage the finish.

Vibrant® Finishes Feature ScratchShield® Technology

Resist Tarnish, Corrosion, and Scratches



Three Layers of Metal Coating

1. Watts Nickel 2. Brightened Nickel 3. Chrome

Image 4.1: Vibrant Finishes with ScratchShield Technology for durability.

4.2 Cleaning the Sprayface

The MasterClean™ sprayface is designed to resist mineral buildup. If mineral deposits accumulate, gently rub the rubber nozzles with your finger or a soft brush to dislodge them. For stubborn deposits, a solution of equal parts white vinegar and water can be used.



MasterClean™ Sprayface

Withstands mineral
buildup for easy cleaning

DockNetik® Technology

Locks sprayhead into
place when not in use



Image 4.2: MasterClean Sprayface for easy cleaning and DockNetik Technology.

4.3 Ceramic Disc Valves

The faucet is equipped with ceramic disc valves, which are engineered to exceed industry standards for longevity and provide durable, leak-free performance.

Ceramic Disc Valves Prevent Leaks for Durable Performance



Image 4.3: Ceramic disc valves for reliable, leak-free operation.

5. TROUBLESHOOTING

If you encounter issues with your faucet, refer to the following common troubleshooting tips. For more complex problems, consult the full user manual or contact customer support.

Problem	Possible Cause	Solution
Low Water Flow	Aerator or sprayface clogged with debris/minerals.	Clean the MasterClean sprayface nozzles. Remove and clean the aerator if applicable.
Leaking from Sprayhead	Sprayhead not fully docked or internal seals worn.	Ensure sprayhead is fully seated. Check for debris in the docking mechanism. If leaking persists, contact support.

Problem	Possible Cause	Solution
Water Temperature Issues	Hot or cold water supply issues, or cartridge problem.	Verify hot/cold water supply valves are fully open. If problem persists, professional service may be required.
Sprayhead Does Not Retract Fully	Weight on hose is dislodged or obstructed.	Check under the sink to ensure the hose weight is properly positioned and not obstructed.

6. SPECIFICATIONS

Feature	Detail
Brand	Kohler
Model Name	SIMPLICE
Model Number	597-VS
Finish Type	Vibrant Stainless
Material	Metal
Mounting Type	Deck Mount
Number of Handles	1
Hole Count	1 or 3 (escutcheon included)
Spout Height	8.63 inches (219 mm)
Spout Reach	8 inches (203 mm)
Item Weight	5.6 pounds
Flow Rate	1.5 gpm (5.7 lpm) maximum at 60 psi
Special Feature	Pull Down Sprayer
UPC	650531660688

7. WARRANTY

The KOHLER K-597-VS Simplice Pull Down Kitchen Faucet is backed by a **Lifetime Limited Warranty**. This warranty covers defects in material and manufacturing for as long as the original consumer/purchaser owns their home.

For complete details regarding warranty coverage, terms, and conditions, please refer to the official Kohler website or the User Manual PDF.



Image 7.1: KOHLER Lifetime Limited Warranty for superior performance and finishes.

8. SUPPORT

For additional assistance, detailed diagrams, or further product information, please utilize the resources below:

- **Official User Manual (PDF):** [Download User Manual \(PDF\)](#)
- **Kohler Website:** Visit www.kohler.com for product registration, FAQs, and customer service contact information.

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