

DISHWASHER
SYSTEM
INSTALLATION MANUAL

nuvo h2o®



Welcome to the NuvoH2O Family

Congratulations on your purchase of the Dishwasher System; the under-the-sink solution for spot-free dishes from NuvoH2O. This system uses our food-grade citrus formula, CitraCharge® to naturally soften your water for clean dishes load after load after load and up to three months with a single cartridge. Say goodbye to your inefficient dishwasher and spotting on your dishes.

First designed for the food services industries in the early 1980s, our proprietary formula has been solving complex water problems for some of the nation's largest businesses. Now engineered for your home, our patented process in the system is highly effective at preventing and removing hard water spotting on your dishes and scale buildup in your dishwasher.

Getting the Most Out of Your Dishwasher System

Installation, use, and maintenance of your Dishwasher System is simple. In order to get the most out of your new system, please note follow these instructions:

- Professional installation is encouraged, but if you have a base understanding of plumbing, you should have no problems installing with the instructions provided in this manual.
- After installing, allow the new cartridge to remain in the housing with minimal water flow for one hour. This will allow the softening medium to properly crystalize.
- If possible, reduce the amount of detergent used and avoid the use of rinse-aids and presoaks. The use of these products may cause a fine white film or spots to form on dishes.

Enjoy clean, healthy, spot-free dishes without the daily hassle and costs of traditional additives.

Package Contents

This package includes:

- System head and mounting bracket
- 1 Cartridge
- 2 Brass hose compression fittings

Because plumbing standards vary, other bushings and connectors are not included.

Materials & Tools Needed

A. Two - braided stainless steel connectors. If your dishwasher is already connected you will only need one additional connector for this installation.

B. PTFE tape.

C. Adjustable wrench.

D. Phillips head screwdriver.

E. Towel.

Installation Guide

1. Locate the shutoff valve supplying water to the dishwasher (this valve is typically found underneath the kitchen sink) and turn the water off.
2. Disconnect the Dishwasher System cartridge from the head by firmly grasping the cartridge and lift up on the red cartridge lock mechanism situated near the “out” port and turn the cartridge clock-wise a quarter turn while pulling down.
3. Using a pencil and the mounting bracket, mark where to mount the screws. Please ensure the head is as level as possible and there is enough room to easily replace the cartridges after use. We suggest mounting the head at least 15” above the cabinet floor.
4. Mount the head of the Dishwasher System using the screws from the installation kit.
5. Wrap both ends of the 3/8-inch brass inserts with PTFE tape (at least three rotations).
6. Insert one of the 3/8-inch brass inserts into the “In” port and the second into the “Out” port of the Dishwasher System. Tighten gently with the wrench as needed.
7. Using the adjustable wrench, disconnect the existing water supply

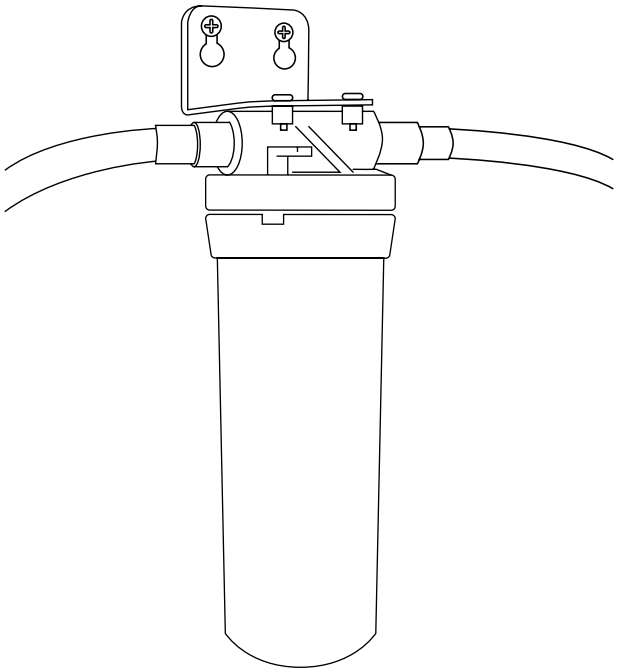
line from the shutoff valve and attach to the brass insert in the “Out” port. Use the towel to wipe up any residual water that spills from the hose. Tighten gently with the wrench as needed.

8. Connect the water shutoff valve to the “In” port of the Dishwasher System using the braided stainless steel dishwasher connector. Tighten gently with the wrench as needed.

9. Connect the cartridge to the head by inserting and twisting the cartridge until it clicks into place. Slowly turn the water shutoff valve open to resume the water flow and check for leaks.

    a. If a leak exists, turn off the water and tighten the water lines. You may need to check if the PTFE tape has created a proper seal and repeat this step.

If no leak exists, completely open the valve and let your system sit for one hour before using your dishwasher.



Changing the Dishwasher System Cartridge

1 Before replacing your cartridge, we recommend having a towel underneath your Dishwasher System to catch any water that may spill. The Dishwasher System is a quick-connect system but does not have a built-in by-pass. The system may allow some of the pressurized water to escape when the cartridge is removed.

2 Locate and turn-off the valve for the hot water feed line to the Dishwasher System.

3 Firmly grasp the cartridge and lift up on the red cartridge lock mechanism situated near the “out” port and turn the cartridge clock-wise a quarter turn while pulling down to disconnect and remove the cartridge base from the head.

4 Remove and discard the spent cartridge.

5 Remove the cap on the top of the replacement cartridge. Line up the new cartridge into the housing head and with a firm, upward pressure, twist the new replacement cartridges a quarter turn into place.

6 Inspect the cartridge and ensure that it is properly seated. Make certain that the red locking mechanism is engaged and is holding the cartridge securely in position.

7 Slowly turn on the valve for the hot water supply line to resume water flow. Check for leaks. If a leak exists, turn off the water, check all connections, and re-seat the cartridge. Confirm that the cartridge is correctly installed. If the leak persists, return the valve to the “Off” position and call customer support (877-688-6426) for additional troubleshooting assistance.

Caution: The NuvoH2O Dishwasher System becomes an integrated component of your dishwasher’s plumbing system and as such periodic maintenance is required. Never expose the system to water with a temperature greater than 120 degrees or pressure above 100 PSI. Replace the cartridge if the system remains unused for longer than 60 days. A cartridge should never be left connected to the system for longer than 6 months before replacement. Always disconnect or turn off the water supply line if the system is expected to be idle for longer than six months.

Money-Back Guarantee

We're so confident in the performance of the NuvoH2O Dishwasher System, that if you are not completely satisfied within the first 30 days from the date you bought it, you may return it for a full refund of your purchase price (less shipping, handling, and installation, if applicable).

Two-Year Limited Warranty

The NuvoH2O Dishwasher System is so dependable that with each cartridge replacement you can count on enjoying clean, spot-free dishes every time you run your dishwasher. In the unlikely event that you have trouble with your Dishwasher System during the first two years of ownership, NuvoH2O will, at its option, repair, modify, or exchange it at no cost to you. To qualify for the Two-Year Limited Warranty, you must purchase the product from an authorized NuvoH2O reseller and use only genuine replacement cartridges and parts from NuvoH2O.

Product Registration

To register your NuvoH2O Dishwasher System, please go to www.nuvoh2o.com.

If you do not have access to a computer please call one of our helpful customer service agents at 877-688-6426.





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