

OneTap title page goes here

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NSF trademark?

Filter model 1 Tested and Certified by NSF International against NSF/ANSI Standard

Filter model 2 & 3 Tested and Certified by NSF International against NSF/ANSI Standard 42 for the reduction of Chlorine Taste and Odor and particulate Class 1 and Standard 53 for the reduction of Lead, Cyst, Turbidity, Asbestos, mercury, Lindane, Atrazine, Toxaphene and 2,4-D.

WQA trademark?

Important Safety Information

Warning: Read the entire manual before attempting to install or use the filter system. Failure to follow the guides outlined below could result in damage to the filter system, personal property, or personal injury.

Note: Check with local codes and follow their guidelines for installing plumbing fixtures.

Use the filtration system only on potable, safe to drink cold water line only (100F max).

Warning: The **OneTap** water filter is intended to remove some suspended particles, odor and taste contaminants from otherwise safe to drink water. It is not intended to remove microbiological contaminants.

To reduce risk of property damage due to water leakage, install the filter system where it will not be exposed to temperatures below freezing. The filter unit should be installed indoors. The recommended operating temperature is 40°F – 104°F (5°C - 40°C).

The water filter system has been designed to withstand water pressures up to 120 psi. However if your water supply is 100 psi or more, it is suggested that you install a pressure reducing valve in line with the cold water supply before the filter unit.

Discard any leftover packaging materials according to local laws and ordinances.

About the Filters

Your **OneTap** water filtration system ships with 3 filter canisters. [Need more info here](#)

- 1) Sediment Filter – 5 micron filter that mounts in the first position. Reduces particles from entering the filter system and your everyday water usage.

- 2) ... Filter – Carbon based filter that reduces... and mounts in the second position.
- 3) ... Filter – Carbon based filter that reduces... and mounts in the third position.

Installation

To install the filter unit, first decide where it will be mounted. A typical installation will have the filter unit mounted on the right hand side of the cabinet (side closest to the cold water supply).

- 1) Using the template provided install 2 screws into the cabinet wall.
- 2) The screws should be tightened to the point that they leave 3/16 inch clearance.
- 3) Install 6 AA batteries into the filter unit.
 - a. Remove the battery pack from the front of the unit.
 - b. Pay close attention to the orientation of the batteries as you slide them into place.
 - c. Replace the populated battery pack
 - d. Upon successful battery installation, you should hear a single chirp, followed by 2x flash of lights on the front of the unit, then a double chirp followed by another 2x flash of lights. This is the proper power up sequence. If the unit fails to power up correctly, remove the battery pack and double check the battery installation. Be sure to dispose of the spent batteries in accordance with your local codes and guidelines.
- 4) Install 1 CR2032 3V coin cell battery into the sender unit (positive on top).
 - a. Use a #1 Philip's screw-driver to open the battery cover.
 - b. The fresh battery should be placed into the receptacle with the positive side up.
 - c. Replace the battery cover and screw.
 - d. Test by pushing the activation button. If successful the blue water glass icon should light up for about 1 second.
- 5) Hang the filter unit on the 2 screws in the cabinet side wall.
- 6) Turn OFF the water supply to the faucet.
- 7) Remove the supply line from the cold water supply.
- 8) Attach the green adapter fitting to the cold water supply.
- 9) Attach the blue adapter fitting to the faucet supply line.
- 10) Determine the amount of green tubing necessary to reach the cold water supply. Make sure to leave enough excess that the line is able to droop at a relaxed loop.
- 11) Trim the excess tubing using the cutters provided.

Tip: cut the tubing at one of the $\frac{1}{4}$ inch indicator markings.
- 12) Insert the green tubing into the green adapter. Make sure the 1st indicator mark goes past the adapter opening.
- 13) Follow the same procedure for the blue tubing using the faucet supply line adapter.
- 14) **Install the 3 filters that came with the system. To install a filter, line up the key-way and insert the canister. Twist clock-wise about $\frac{1}{4}$ turn until you notice a positive click.**
 - a. Position 1 Sediment Filter
 - b. Position 2 ?? Carbon Filter

c. Position 3 ?? Carbon Filter

- 15) Slowly turn on the water supply and observe for leaks.
- 16) Slowly turn on faucet cold water and observe for leaks.
- 17) With the water running fully on, press and release the sender unit switch. The water flow in the faucet should drop noticeably. There may be bursts of pressure as the filters fill with water and the air in the system is purged.
- 18) If the water flow goes back to full, press and release the sender unit switch again. Sometimes the air will cause the filter system to switch off as the air is purged. Repeat as necessary.
- 19) Your filter system is now installed. Fresh filtered water is just a button press away.

Using Your Water Filter

- 1) Turn on the faucet cold water.
- 2) Press and release the sender unit button.
- 3) Notice the change in water flow from the faucet.
- 4) Fill container with filtered water.
- 5) Turn off faucet, filter unit resets automatically.

Indicator lights and Sounds

Your water filter comes with state of the art monitoring technology. The electronics within the filter system periodically check the battery voltage, and keep track of actual filter usage. If a condition exists that requires the user's attention, a notification alarm will sound along with an indicator light to help diagnose the issue. The indicator lights can be found on the front of the unit.

Light definitions

Top LED – Sender Unit battery needs to be replaced (CR2032)
Middle LED – Filter Unit batteries need to be replaced (6 x AAs)
Bottom LED – Carbon Filters (position 2 and 3) should be replaced

Sound definitions

1 chirp – start-up sounds, or error condition reminder
3 short beeps – successful message
1 short beep followed by 2 long beeps – error condition needs attention. Check lighted display.

Note: If the battery voltage drops too low, the filter unit will automatically lock out the ability to get filtered water until fresh batteries are installed.

The Filter Unit Battery Pack

The filter unit battery pack is composed of 6 AA Alkaline batteries. The battery pack can be accessed from the front of the unit without the need to remove the unit from the cabinet wall.

- 1) Locate and remove the battery pack.
- 2) Remove the AA batteries from the battery holder.

- 3) Install new AA Alkaline batteries paying close attention to the orientation.
- 4) Replace the battery pack into the filter unit.

Upon successful battery replacement, you should hear a single chirp, followed by 2x flash of lights on the front of the unit, then a double chirp followed by another 2x flash of lights. This is the proper power up sequence. If the unit fails to power up correctly, remove the battery pack and double check the battery installation. Be sure to dispose of the spent batteries in accordance with your local codes and guidelines.

The Sender Unit battery

The sender unit uses a CR2032 3V coin cell battery.

- 1) Use a coin or flat blade screw-driver to open the battery cover. Turning a $\frac{1}{4}$ turn counter-clock-wise.
- 2) Once opened, turn the unit over and tap the battery out into your palm.
- 3) The fresh battery should be placed into the receptacle with the positive side up.
- 4) Replace the battery cover turning $\frac{1}{4}$ turn in the clock-wise direction.
- 5) Test by pushing the activation button. If successful the blue water glass icon should light up for about 1 second.
- 6) If the LED fails to light, reopen the battery cover and double check the battery installation.
- 7) Be sure to dispose of the spent batteries in accordance with your local codes and guidelines.

Pairing The Remote

In order for the control unit to respond to the sender unit, the two need to be paired. This way only one sender unit can talk to the control unit at a time. Your new filter system has already been paired with the sender unit. Should you require a replacement sender unit, you will need to follow the procedure below.

To pair the sender unit, make sure that fresh AA batteries are installed in the filter unit and a fresh battery (CR2032) is installed in the sender unit. **Make sure the water is turned OFF.**

The filter unit will need to be removed from the wall mounting in order to access the service switch.

Show photo of service switch location

Using a paper-clip or similar gauge wire, poke through the access hole in the rear plate of the filter unit to activate the switch. Activation will be indicated by the bottom LED lighting up. While holding the switch in activated mode, press and hold the sender button. A 3-flash of the LED display and 3-beeps will indicate a successful pairing.

FCC Compliance

FCC ID: 2AE5K1400708

"This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation."

Note: The FCC ID can also be found on the bottom side of the sending unit.

Changes or modifications not expressly approved by Danco, Inc. could void the user's authority to operate the equipment.

Trouble Shooting