

# Maintenance of a Whole House Arsenic Removal System

To give your system a long life and keep it running at top performance, take time to maintain it as recommended.

## BASIC REQUIRED MAINTENANCE:

The key components to the system are salt and bleach, which should be checked weekly. Bleach is required only if a solution tank is part of the system.

## YEARLY MAINTENANCE:

A yearly service visit is recommended to keep your system running strong for years to come. The service visit includes re-testing the water and a full cleaning of the system.

## ADDING SALT:

It is recommended that you check the salt tank at least once a week. When it reaches the halfway point, it is time to refill it. Salt bags come in 40-pound and 80-pound bags, and they are readily available at any home improvement store. It may take four or five bags to fill the tank completely.

## BLEACH:

It is important to check the level of bleach once a week. When the level of bleach in the solution tank reaches the half-way point, it is time to refill it with a 10 to 1 water to bleach solution.

Use the treated water to make the bleach solution, instead of the raw, untreated water. The solution is a **10 to 1 water to bleach ratio**. That means that for every ten gallons of water you put in the tank, one gallon of regular household bleach is needed. Do not let the bleach solution run out; the softener may not remove all arsenic from the water without it.



## SETTING THE TIME:

The clock on the front of the filter tanks (shown left) must be reset if your power is out for more than two hours.

**It is important that the time on the display is reset to the current time.**

Usually, systems are set for nighttime or during the day when the family is gone at work. If the time is not set appropriately, the filter may clean (backwash) when you are using the water. This causes raw (unfiltered) water to flow to the house.

If a power loss occurs, the clock will flash the time. Reset by:

1. Press the "SET CLOCK" button and adjust to the current hour
2. Press "NEXT" and set the current minutes
3. Press "NEXT" again and return to normal operation

## BYPASSING THE FILTER:

You must encounter a time when your filtration system needs to be bypassed, or turned off, so no water is filtered.

1. To bypass, turn the two red knobs on the back of the valve where the pipes enter the system. They will both turn clockwise a quarter turn.
2. To bring the system back online, turn both red knobs counter clockwise a quarter turn.

## BYPASSING THE SOLUTION PUMP:

There may be a time when the solution pump needs to be bypassed, or shut off. This pump is powered by a plug, follow the cord to the power outlet and unplug it.

Did you diagnose your problem? We hope so! If you need further assistance, please call Contoocook Artesian Well at (603) 428-6060 for service 7 days a week.

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