

Advance WS-1 Smart Softener

General Information

- Salt will need to be added to the brine tank on an average of once a month (1-50# bag). The salt container (brine tank) holds 200lbs. of salt. Use regular coarse water softener salt.
- Salt must be kept above the water level (10"-12" from the bottom of brine tank) for the softener to work efficiently.
- Additives can be added along with the salt to help maintain the efficiency of the water softener (Rust Raze, Rust Out, Iron Out, Res Care)
- NO HOUSEHOLD CLEANERS! NO BLEACH!

Timer

- Clock setting can be corrected by pressing the set time button while the time of day is reading on the digital display. The hour field will begin to flash. Use the up/down arrow to change to the correct hour. Press the set time button again and the minute field will begin to flash. Use the up/down arrow to set to the correct minute. Press the set time button one more time and the display will return to the service screen. The clock should be set to the current time of day, not the time of regeneration. On the digital display you can use the next button to cycle between the time of day and the gallons remaining on the filter capacity.

Battery

- The WS-1 Smart Softeners do have a battery back up that will hold the time of day for up to 10 hours if the power is lost. The battery is a lithium rechargeable

battery that will recharge automatically when power is restored.

- Your Water Softener should be serviced every 1-2 years depending on your water quality.

Trouble?

My system is not using salt:

- Check for bridging, when the salt hardens at the bottom and cannot be dissolved into brine. Try adding 1-2 gallons of water to the brine tank via the brine well cylinder. If that does not work, scoop out excess salt to water level and make sure any large chunks are broken up. Put through a manual regeneration.

I ran out of salt:

- Add one or two bags of salt to the brine tank and run system through a manual regeneration.

I need to water my lawn/fill my pool:

- If the outside spigot is not already bypassed around the filter, then you need to put the softener into bypass before doing any extensive watering. There is a pair of valves with red directional handles directly behind the head of the system that when turned to point to each other puts the entire softener into bypass mode.

My water feels hard:

- Check for bridging.
- Make sure bypass valve is in service.(one points in, one points out).
- Check power supply to filter.

- If all that is checked and appears ok, call Advance Pump & Filter.
- Manual regeneration: Press the regen button one time; your softener should go through regeneration during the middle of the night. Press and hold the regen button until you hear the drive motor running. Let go of regen button. Do not use water until system completes its cycle.

**If you have any questions or concerns
please call**

**Advance Pump & Filter Co. at 603-868-
3212.**