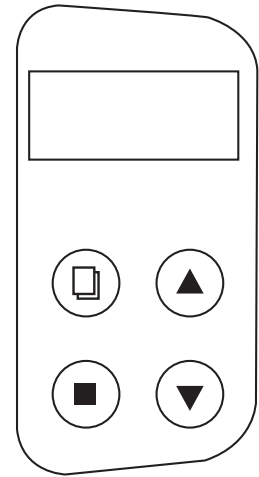


BRIO WATER SOFTENER QUICK START GUIDE

Once your water softener is plumbed into position and plugged in, it's time to start up and program the unit.

STEP 1. FAMILIARIZE YOURSELF WITH KEY PAD CONFIGURATION

-  **MENU** - For entering basic setup information during installation.
-  **SETTINGS** - For accepting values if changed and advancing to the next page in the menu.
-   **UP/DOWN** - For increasing/decreasing the value of a setting.

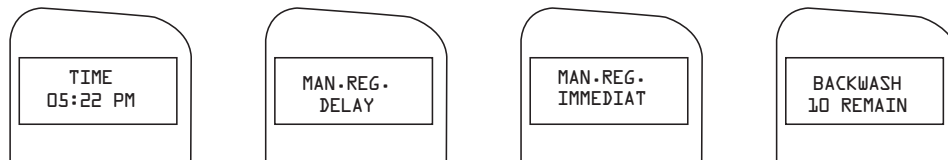


STEP 2. ADD WATER TO BRINE TANK

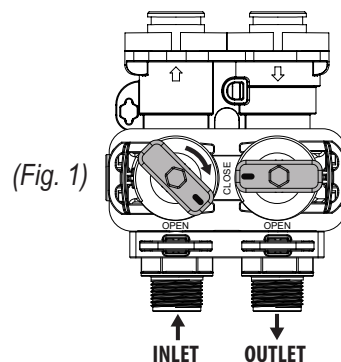
Fill brine tank with water until it is 1" above the grid plate. Do NOT add salt.

STEP 3. PURGE AIR FROM MAIN TANK

- a. To unlock the screen, press and hold  for 5 seconds. Press  until you hear a beep. Release the key. Press  once. DELAY flashes on the screen. Press  and  to change the display to IMMEDIAT, which will flash. Press  to accept IMMEDIAT and stop the flashing. Press  once. An immediate regeneration will begin. The screen will display BACKWASH ##REMAIN.

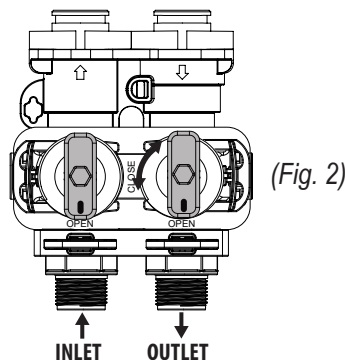


- b. Open the bypass inlet **VERY SLOWLY** (Fig. 1). Do NOT fully open. Opening the bypass inlet too quickly will result in media being expelled from the unit and into plumbing lines. The valve will be in the BA. WA. (backwash) position. Purging the air may take longer than the backwash cycle time. Disconnect the system from power so that the valve will remain in the BA. WA. position.



- c. Let the system run until all air is purged and there is a steady stream of water from the drain hose into the drain. Once there is, fully open the bypass inlet.
- d. Reconnect system to power. Press  until the valve moves to the REFILL position. Allow the unit to refill the brine tank to 1" above the grid board. You may need to run the full cycle two times to fill the brine tank with the correct amount of water. Alternatively, you can add the required amount of water manually.
- e. Allow the valve to return to the SERVICE position.

- f. Slowly open the bypass outlet knob until fully open (Fig. 2).



STEP 4. PROGRAM SETTINGS

a. Calculate Hardness and Compensated Hardness

To program your water softener, you will first need to calculate total hardness in grains per gallon (gpg). The numbers you need can be found in your municipality's most recent water quality report, or a water analysis report generated by a home test kit or water analysis professional.

If your report or test expresses the hardness level (sometimes expressed as CaCO_3) in parts per million (ppm) or milligrams per liter (mg/L), divide that number by 17.1 then round up to the nearest whole number to get the grains per gallon number. For example, if your hardness number is 276 ppm or mg/L, the calculation would be: $276 \div 17.1 = 16.14$, which rounds up to 17.

17 gpg would be your hardness number.

Now you will need to calculate compensated hardness. Referring to your test report, multiply iron (in ppm or mg/L) by 4. Round the result up to the nearest whole number. Multiply manganese (in ppm or mg/L) by 8. Round the result up to the nearest whole number. Add those 2 numbers to the hardness number to get your total hardness number.

b. Set Time of Day

Press  until TIME flashes.

Press  or  to adjust time.

Press  to set time.



c. Set Hardness

Press  until HARDNESS flashes.

Press  or  until your calculated total hardness number is reached (Min 1/Max 199).

Press  to set total hardness.

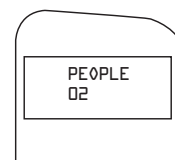


d. Set Number of People

Press  until PEOPLE flashes.

Press  or  until number of people in household is reached (Min 1/Max 9).

Press  to set people and complete programming.



STEP 5. ADD SALT TO BRINE TANK

Add 80 to 100 lb. of water softener salt to brine tank. The unit will automatically fill with water to the correct level when it regenerates.

Your Water Softener Is Now Operational