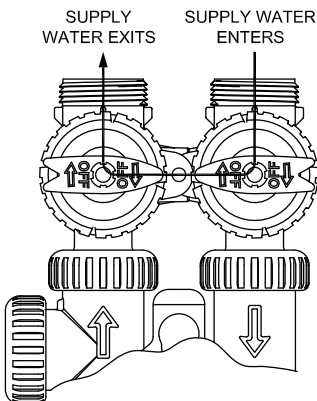


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Step 1



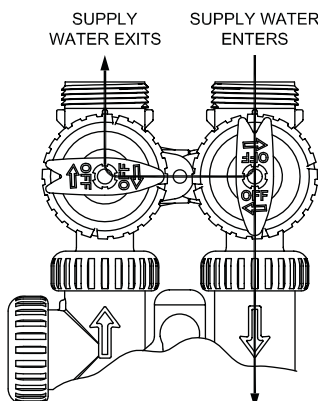
After installation, leave the valve in bypass mode and turn the water supply back on.

Next, set the valve to **Backwash**, on Clack valves, press and hold the **Regen** button for five seconds to start backwash mode.



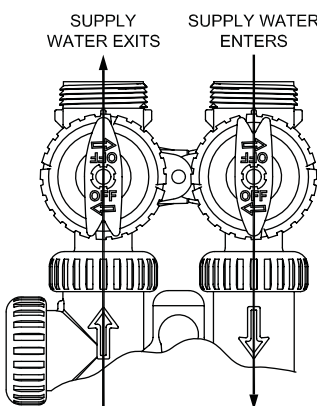
Continue to **Step 2**.

Step 2



Once the backwash countdown begins, slowly open the bypass inlet side. This will release the air from the tank while preventing the media from being lifted into the drain line.

Step 3



After all the air has been released, fully open the bypass on both the inlet and outlet sides.

Press the **Regen** button to move through each cycle, waiting for the timer to start on every cycle before advancing to the next one.



- If your unit is set to **Pre-Fill**, continue advancing past the **Brine Fill** cycle until the system returns to **Service (Time of Day)** mode.

- If your unit is set to **Post-Fill** (factory default), stop at the **Brine Fill** cycle and allow the valve to fill the brine tank.

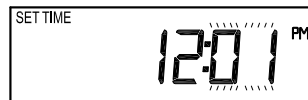
Step 4 - Setting the Current Time



Press **Set Clock**.



Set the hour of the day using **UP (▲)** or **DOWN (▼)**. Press **Next** to continue.

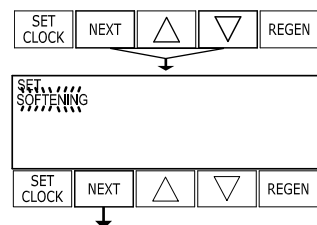


Set the minutes of the day using **UP (▲)** or **DOWN (▼)**. Press **Next** to continue.



To exit Set Clock, press **Regen** to return to the previous step.

Step 5

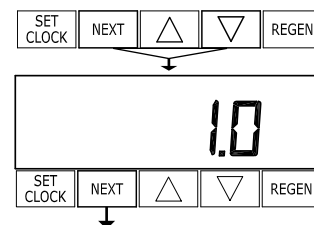


Press **Next** and hold **DOWN (▼)** for five seconds.

The **Softening** Setting should begin flashing.

Press **NEXT** to go to **Step 6**.
Press **REGEN** to exit OEM Softener Setup.

Step 6

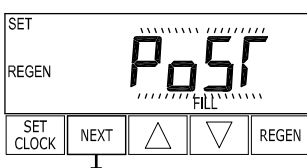


After you press **Next** on **Step 7**, the valve size selection will appear. Set the value to **1.0** (default).

Set Size to "1.0"

Press **NEXT** to go to **Step 7**.
Press **REGEN** to return to previous step.

Step 7



Use **UP (▲)** or **DOWN (▼)** to set the ReFill option:

Set to "PoST Fill"

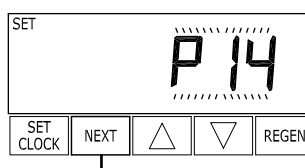
PRE – refills the brine tank two hours before the regeneration time is set.

POST – refills the brine tank after the final rinse.

Press **NEXT** to go to **Step 8**.

Press **REGEN** to return to the previous step.

Step 8

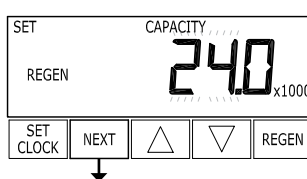


After you press **Next** on Step 6, the display should show "**P14**", which is suitable for most applications.

Set to "P14"

Press **NEXT** to go to **Step 9**.
Press **REGEN** to return to the previous step.

Step 9



Use **UP (▲)** or **DOWN (▼)** to adjust the capacity as needed based on this table:

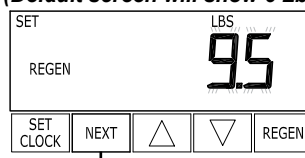
System Size:	Set To:	
1 CuFt / 32k	24.0 x 1000	→(Default)
1.5 CuFt / 48k	35.0 x 1000	
2 CuFt / 64k	48.0 x 1000	

Press **NEXT** to go to **Step 10**.

Press **REGEN** to return to the previous step.

Step 10

(Default screen will show 6 Lbs)



Use **UP (▲)** or **DOWN (▼)** to adjust the lbs based on this table:

System Size:	Set Lbs to:
1 CuFt / 32k	9.0 Lbs
1.5 CuFt / 48k	13.5 Lbs
2 CuFt / 64k	18.0 Lbs

Press **NEXT** to go to **Step 11**.

Press **REGEN** to return to the previous step.

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Step 11

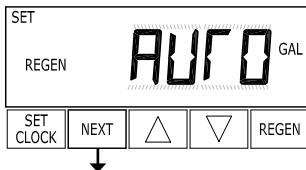
Use **UP** (▲) or **DOWN** (▼) to set the gallon capacity:

Set to "Auto"

AUTO – reserve capacity/gallons capacity automatically calculated from grains capacity and water hardness (default).

Press **NEXT** to go to **Step 12**.

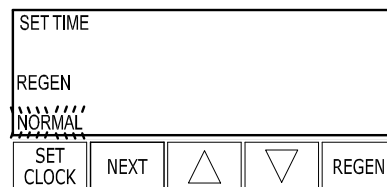
Press **REGEN** to return to the previous step.



Step 12

Use **UP** (▲) or **DOWN** (▼) to set the regeneration time option:

Set to "NORMAL"



RETURN TO
NORMAL MODE

- **NORMAL** – regeneration occurs at the preset time (default).
- **ON 0** – regeneration occurs immediately when gallon capacity reaches zero.
- **NORMAL + ON 0** – regeneration occurs at one of the following:
 - The preset time when gallon capacity falls below reserve.
 - When the days between regenerations are reached.
 - After 10 minutes of no water usage once gallon capacity reaches zero.

Press **NEXT** to exit OEM Softener Setup and continue to **Step 13**.

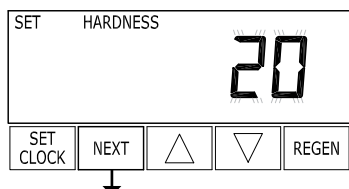
Press **REGEN** to return to the previous step.

Step 13

Press **Next** and **UP** (▲) together for 3 seconds.

Use **UP** (▲) or **DOWN** (▼) to enter the hardness of the source water in grains per gallon, based on your water hardness test results. The default is 20, with a range of 1–190.

Set to the Incoming Water Hardness



Press **NEXT** to go to **Step 14**.

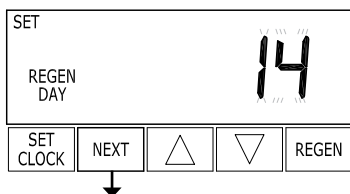
Press **REGEN** to return to the previous step.

Step 14

The display should show **Regen Day**, factory set at **14** (default). This setting works for most applications.

Use **UP** (▲) or **DOWN** (▼) to adjust if needed.

Set to "14" (Default)



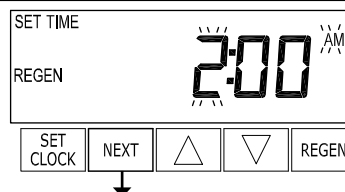
Press **NEXT** to go to **Step 15**.

Press **REGEN** to return to the previous step.

Step 15

Set the hour of day for regeneration using **UP** (▲) or **DOWN** (▼). AM/PM will toggle after 12. The **default time** is **2:00 a.m.**, which works for most applications.

Set to 2:00 a.m (Default)



Note: The display will show Regen on **0 GAL** if "**ON 0**" is set in **Step 12**.

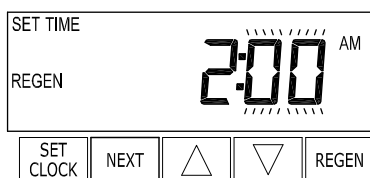
Press **NEXT** to go to **Step 16**.

Press **REGEN** to return to the previous step.

Step 16

Set the regen time minutes using **UP** (▲) or **DOWN** (▼).

Set to 2:00 a.m (Default)



RETURN TO
NORMAL
MODE

To initiate a manual regeneration at any time, press and hold Regen for three seconds. The system will begin regenerating immediately. The control valve may be stepped through the various regeneration cycles by pressing Regen.

Note: This display will not appear if "**ON 0**" is selected in **Step 11**.

Press **NEXT** to exit **Installer Display Settings**.

Press **REGEN** to return to the previous step.

IMPORTANT INSTRUCTION PLEASE READ:

Once all air has been released from the tank and the settings are confirmed, press and hold the **REGEN** button for **5 seconds** to start an immediate regeneration cycle.

As each cycle begins a timed countdown, press **REGEN** again to advance until you reach the **Fill Cycle**.

Allow the **Fill Cycle** to run to completion—**no further action is needed**.

When the fill cycle **finishes**, the system is fully ready for use and the installation is complete.