

## MANUAL REGENERATION

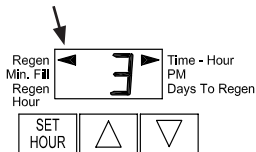
**NOTE:** For softeners, if brine tank does not contain salt, fill with salt and wait at least 2 hours before regeneration.

If you need to initiate a manual regeneration, either immediately, or tonight at the preprogrammed time (typically 2 a.m.), complete the following steps.

### For Immediate Regeneration:

Press and hold ▲ and ▼ simultaneously until valve motor starts (typically 3 seconds).

Arrow will point to Regen if a regeneration is expected "Tonight."



### For Regeneration Tonight:

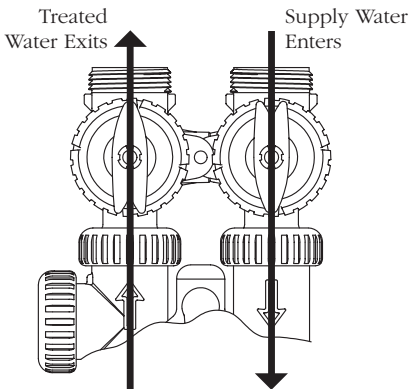
Press and release ▲ and ▼ simultaneously (notice that arrow points to Regen).

If the display shows "E1," "E2" or "E3" (for error), call a service technician.

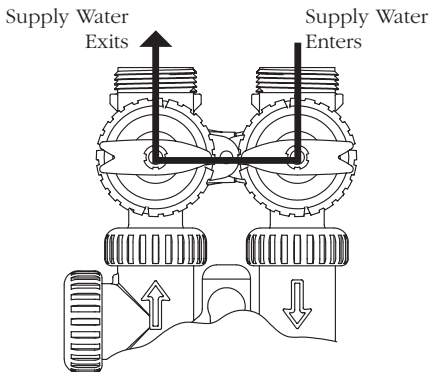


To shut off water to the system, please position arrow handles as shown in the **bypass operation** diagram below. If your valve doesn't look like the diagram below, contact your service technician for instructions on how to shut off water.

## NORMAL OPERATION



## BYPASS OPERATION

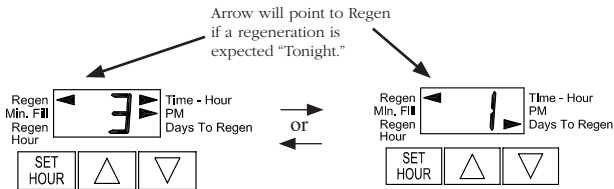


**PLEASE NOTE:** For complete instructions refer to manual. Hand tighten nuts only.

## GENERAL

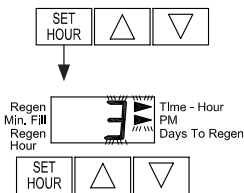
### OPERATION

When the system is operating one of two displays will be shown: time of day or days until the next regeneration. Pressing ▲ or ▼ button will toggle between the two choices.



### TO SET TIME OF DAY

In the event of a power outage, time of day needs to be reset. All other information will be stored in memory no matter how long the power outage. Please complete the steps as shown to the right. To access this mode, press SET HOUR.

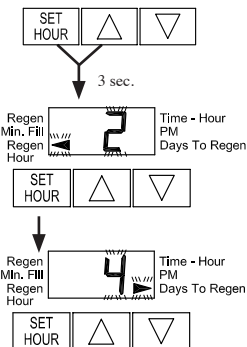


1. Accessed by pressing SET HOUR.
2. Adjust to the nearest hour using ▲ or ▼. An arrow points to PM during p.m. hours.
3. Press SET HOUR to complete and return to display mode.

### TO SET TIME OF REGENERATION AND DAYS BETWEEN REGENERATION

For initial set-up or to make adjustments, please complete the steps as shown to the right. Access this mode by pressing SET HOUR and ▲ simultaneously for 3 seconds.

The number of days between regenerations may need to be varied based on usage and water conditions. (This step will not appear if the 7-day clock option is selected. See manual.)



1. Accessed by pressing SET HOUR and ▲ simultaneously for 3 seconds.
  2. Adjust time of regeneration hour using the ▲ or ▼ button. An arrow points to PM during p.m. hours.
  3. Simultaneously press SET HOUR and ▼ to return to display mode.
- OR:
3. Press SET HOUR to select days between regeneration (1-99 day option only). Adjust days between regeneration using the ▲ or ▼ button. Pressing SET HOUR again will return to the display mode.