AIO IRON FILTER
Easy Installation / Programming Guide

Step 1

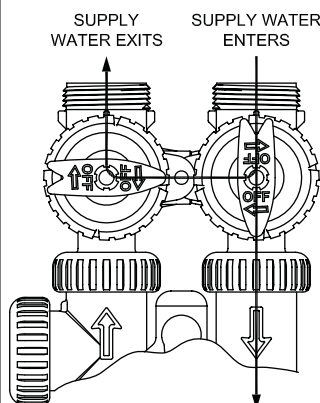SUPPLY WATER EXITS   SUPPLY WATER ENTERS

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

Next, put the valve in **Backwash**. To do this hold down the **REGEN** button for 5 seconds.

Continue to **Step 2**.

Step 2

SUPPLY WATER EXITS   SUPPLY WATER ENTERS

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

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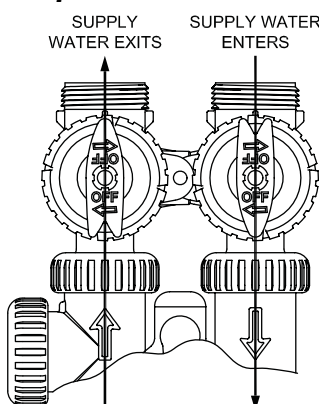
After all the air has been released, fully open the bypass on both the inlet and outlet sides.

Push **REGEN** to advanced through cycles unitl you are back to time of day.

Step 1

NEXT   △   ▽   REGEN

SET SOFTENING

NEXT   △   ▽   REGEN

Press **NEXT** and **DOWN** (▼) together for 5 seconds, then release. If nothing happens, the valve is locked (see ** at bottom of step).

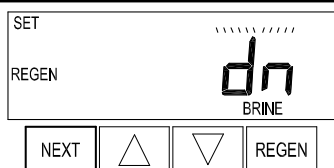Use UP (▲) or DOWN (▼) to select **SOFTENING**, then press **NEXT** to continue to Step 2.

***If Valve is Locked:**
Press DOWN (▼) → NEXT → UP (▲) → REGEN then repeat **NEXT** *and* **DOWN** (▼) *together for 5 seconds*

Press **REGEN** to exit setup.

Step 2 - Set Regen
Use **UP** (▲) or **DOWN** (▼) to select Brining Direction

Set the screen to "Dn"
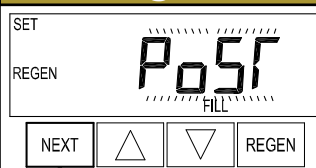
SET
REGEN
dn
BRINE

NEXT   △   ▽   REGEN

This screen will not appear if Step 1 was set to Filtering.

Press **NEXT** to go to **Step 3**.
Press **REGEN** to return to the previous step.

Step 3 - Set Regen
Use **UP** (▲) or **DOWN** (▼) to select Refill Location:

Set Regen to Post (PoSr)

SET
REGEN
PoSr
FILL

NEXT   △   ▽   REGEN

PoSr - Refill brine after the final rinse

PrE - Refill brine four hours before the regeneration time

Press **NEXT** to go to **Step 4**.
Press **REGEN** to return to the previous step.

Step 4 - Backwash
Use **UP** (▲) or **DOWN** (▼) to set the time for the first cycle.

Set to 12 minutes

SET
1   8 MIN
BACKWASH

NEXT   △   ▽   REGEN

Press **NEXT** to go to **Step 5**.
Press **REGEN** to return to the previous step.

Step 5 - Brine
Use **UP** (▲) or **DOWN** (▼) to set the time for the second cycle. (Default=60 minutes)

Set to 40 minutes

SET
2   60 MIN
BRINE

NEXT   △   ▽   REGEN

The display will flash between cycle number, time, and brine direction (**UP** or **dn**)

Press **NEXT** to go to **Step 6**.
Press **REGEN** to return to the previous step.

Step 6 - Second Backwash
Use **UP** (▲) or **DOWN** (▼) to set the time for the third cycle.

Set to OFF

SET
3   8 MIN
BACKWASH

NEXT   △   ▽   REGEN

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

Step 7 - Rinse
Use **UP** (▲) or **DOWN** (▼) to set the time for the fourth cycle.

Set to OFF

SET
4   8 MIN
RINSE

NEXT   △   ▽   REGEN

Press **NEXT** to go to **Step 8**.
Press **REGEN** to return to the previous step.

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Step 8 - Fill
Use **UP** (▲) or **DOWN** (▼) to set the pounds for the fifth cycle.

Set to OFF

```
SET          LBS
    5    9.5
           FILL
```
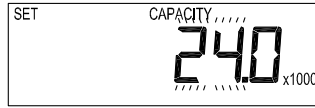NEXT △ ▽ REGEN

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

Step 9 - Capacity
Use **UP** (▲) or **DOWN** (▼) to set the System Capacity.

Set to 80.0 x 1000

```
SET       CAPACITY
       24.0
               x1000
```
NEXT △ ▽ REGEN

This should be based on the volume of resin and the pounds of salt fill set in Step 8.

Press **NEXT** to go to **Step 10**.
Press **REGEN** to return to the previous step.

Step 10 - Set Regen
Use **UP** (▲) or **DOWN** (▼) to set the Volume Capacity.

Set to Off
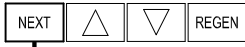
```
SET
          AUTo
REGEN            GAL
```
NEXT △ ▽ REGEN

Press **NEXT** to go to **Step 11**.
Press **REGEN** to return to the previous step.

Step 11 - Set Regen Interval
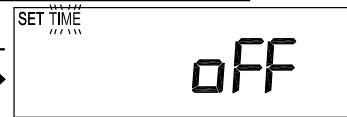Use **UP** (▲) or **DOWN** (▼) to set the Regeneration Timer.

```
SET
       28dAY
REGEN
```
NEXT △ ▽ REGEN

Set to 28 Day

Press **NEXT** to go to **Step 12**.
Press **REGEN** to return to the previous step.

Step 12 - Relay
Use **UP** (▲) or **DOWN** (▼) to set the Relay Operation.

Set to OFF

```
SET                      SET TIME
   rELAY        ⇆        oFF
```
NEXT △ ▽ REGEN

Press **NEXT** to go to **Normal Mode (Service).**
Press **REGEN** to return to the previous step.

Step 15 - Day Override
Press and hold **NEXT** and **(UP)** ▲ simultaneously for about 5 seconds, then release. This enters the Installer Display.

NEXT △ ▽ REGEN

Use **(UP)** ▲ or **(DOWN)** ▼ to select the number of days that regeneration will occur after.

Set to Day 3

```
SET
              14
REGEN
DAY
```
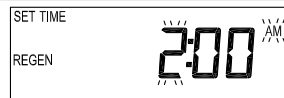NEXT △ ▽ REGEN

Press **NEXT** to go to **Step 16(a)**.
Press **REGEN** to return to the previous step.

Step 16 - Regen Time
Use **(UP)** ▲ or **(DOWN)** ▼ to set the hour you want the regeneration to begin.

Set Hour to: 12 AM

```
SET TIME
       2:00 AM
REGEN
```
NEXT △ ▽ REGEN

Press **NEXT**, now the minutes will flash.
Use **(UP)** ▲ or **(DOWN)** ▼ to set the minutes you want the regeneration to begin.

Set Minutes to: 00

```
SET TIME
       2:00 AM
REGEN
```
NEXT △ ▽ REGEN
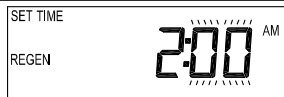
Press **NEXT** to finish installer settings.

Step 17 - Setting Clock
From normal mode (service), press and hold **(DOWN)** ▼ until **SET TIME** shows and the hour flashes.
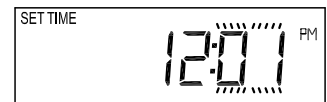
NEXT △ ▽ REGEN

Use **(UP)** ▲ or **(DOWN)** ▼ to adjust the hour.

```
SET TIME
       12:00 PM
```
NEXT △ ▽ REGEN

Press **NEXT** — now the minutes will flash.
Use **(UP)** ▲ or **(DOWN)** ▼ to adjust minutes.

```
SET TIME
       12:01 PM
```
NEXT △ ▽ REGEN

Press **NEXT** again to save and return to the main screen.

IMPORTANT INSTRUCTION PLEASE READ:

After all air has been released from the tank and you've confirmed or adjusted the settings, press and hold the **REGEN** button for *5 seconds*. This starts an immediate regeneration cycle and draws the air pocket into the tank. The system will automatically run through a full regeneration and finish on its own—no further action required. When the cycle completes, your system is ready for use and the installation is complete.