

Meter Installation

(THESE INSTRUCTIONS ARE FOR THE NITRO AND CENTURI)

Tools Required 6-way screwdriver and utility knife.

If your system is currently in service, start at Step 1. If this is a new installation, start at Step 5. In both instances, remove plastic cover by pulling out the front and back sides by sliding up.



Figure 1

1. Turn the bypass valve to the “Bypass” position as shown (Fig 1)
2. If you’re connected to your unit with the Legacy View App, select “Regenerate Now” in the lower left hand corner of the screen. After clicking “ok,” the motor will begin to run.
 - a. Alternatively, you can press and hold the “set/change” button until a “1” appears, and then press and hold this button again until the motor starts running
3. When the motor stops running, you will see a “1” on the left hand side of the screen. On the Legacy View App, select “Go To Next Regen Step” to move to the next step.
 - a. You can also go to the next regen step by pressing and holding the “set/change” button. (Fig 2)

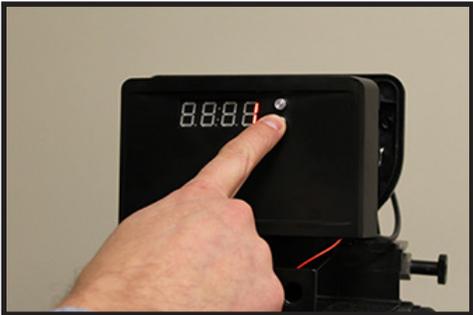


Figure 2

4. Continue to manually step the unit through the regen cycle steps This will depressurize the tank. After the final step, the display will return to the home screen, which alternates between the current time of day and the number of days remaining until the next regeneration.
5. Next, remove the stainless clips and screws that hold the bypass onto the control valve body. (Fig 3)



Figure 3



Figure 4



Figure 5

6. Detach the bypass from the control valve (Fig 3), and remove the black adapter couplings. You will not be re-using the stainless clips, screws, or adapter couplings.
7. Remove check valve on left and winged adapter coupling on right (Fig 4 & 5)
8. Now get the meter kit and remove the stainless clips and screws from the meter assembly. Apply silicone lubricant (included) to the o-rings on both sides of the meter assembly



Figure 6

9. Install the meter assembly as shown (Fig 6). Note that the side of the meter where the turbine is located should be on the outlet—so that water will pass through the turbine as it exits the filter. When installing the meter, be sure to apply equal pressure to both sides, so that the o-rings do not pinch or roll. You should feel the meter “pop” into place.



Figure 7

10. Use a utility knife to open up mouse hole for the cable (Fig 7)

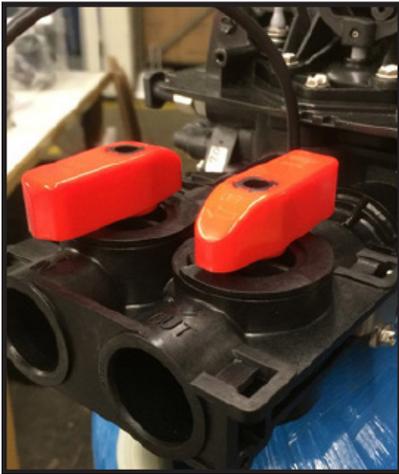


Figure 8

11. Attach plastic bypass and install connector clips on left and right (Fig 8).



Figure 9

12. Install check valve on left and winged adapter coupling on right as shown (Fig 9).



Figure 10

13. Attach yoke and install connector clips on left and right (Fig 10).



Figure 11

14. Remove the faceplate from the front of the control valve by pulling out on the clips on either side (Fig 11).



Figure 12

15. Run meter cable through rectangular cutout on back left of the power head (Fig 12).

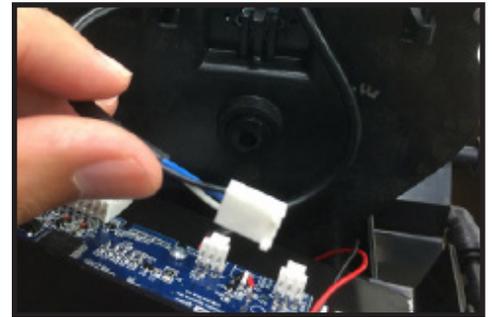


Figure 13

16. Remove circuit board with clips on left and right of the board and run meter cable through top left hole on the faceplate (Fig 13)

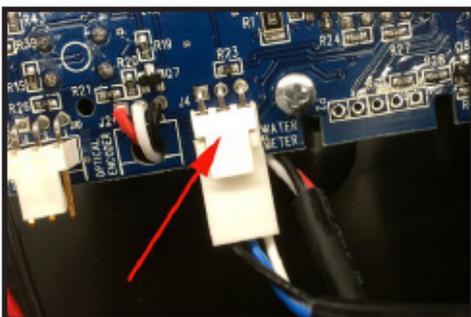


Figure 14

17. Plug meter cable into the pins labeled "Water Meter" on the circuit board (Fig 14).

18. Check that none of the other cable connectors have come unplugged, and snap the faceplate back into place.

19. Reinstall slide cover by lining up the slide track on the sides of the cover with the frame of the valve.

20. If the system was in service reconnect the plumbing to the service lines and turn the bypass knobs into service position.