



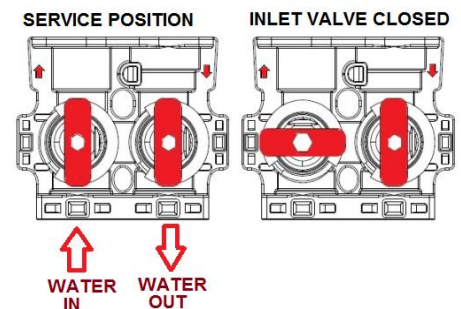
INSTRUCTIONS FOR REPLACING SEALS/SPACER AND PISTON ASSEMBLY IN WATER CONDITIONER CONTROL VALVE

PLEASE READ AND UNDERSTAND INSTRUCTIONS CAREFULLY BEFORE PROCEEDING. CALL RAINFRESH AT 1-800-667-8072 IF YOU HAVE QUESTIONS

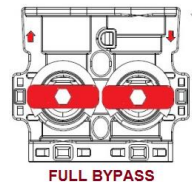
- 1) Pour a bucket of warm water that will be needed later for cleaning.
- 2) Shut off the main water supply valve. Close the inlet of the by-pass valve at the back of the unit by turning the handle perpendicular to the direction of water flow.



THIS IS OPEN POSITION OF THE INLET. TURN THE HANDLES 90° TO CLOSE THE VALVE

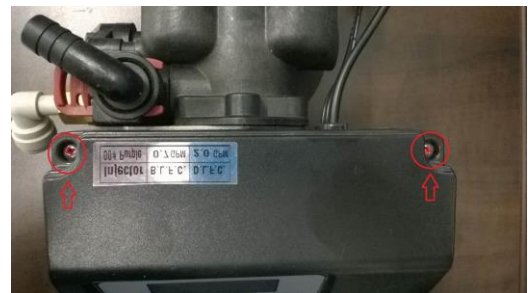


- 3) Open a faucet anywhere in the house to release the pressure inside the unit. Some water will come out after which the faucet will run dry. Close the faucet & also close the outlet of the bypass valve



- 4) Unplug the control valve from the power supply.

- 5) Remove the 2 screws from black case using a Phillips head screwdriver. Keep in a safe place.



- 6) Carefully lift up black case to remove. The front face plate will remain attached by the white flat ribbon cable. Put aside in a safe dry location.

- 7) Remove the two screws from the locations shown in the interior of the control head. Do not strip the heads, use an 8mm socket to remove the hex screws.

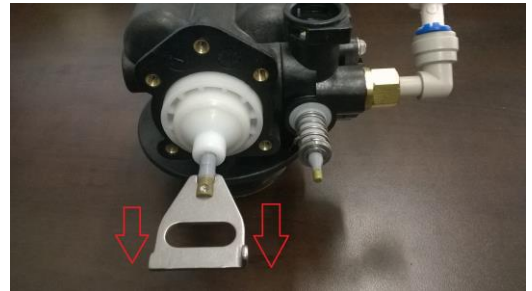


- 8) Remove Phillips button head screw from centre of gear that is holding piston rod.

- 9) Pull the electronic portion of the control head away from the valve body. Then remove the 3 hex screws shown using 8mm socket.



- 10) With the screws removed, pull the metal plate forward through the piston rod.
- 11) Pull the piston rod out and remove all the spacers and seals. Clean all parts thoroughly to remove debris and rinse with warm water. Also rinse the valve body and orifices.



- 12) Re-assemble the spacers and seals in the same manner they were removed from the valve body. Seal first followed by spacer. The seals and spacers are symmetrical, so the direction they face doesn't matter. After all seals and spacers have been inserted, push the piston rod into the centre.



- 13) Fasten metal plate using 3 hex head screws. Note: Piston assembly will compress into position as screws are tightened.
- 14) Re-attach the electronic housing to the valve body.



- 15) Ensure the gear protrusion fits into slot of the piston. Insert screw and tighten.
- 16) Re-attach top case, plug in and test. Put the knobs back into the service position and perform a manual regeneration.



If you have questions or concerns regarding this procedure, please call Rainfresh Customer Service at 1800 667 8072 (Mon – Fri 8:00 AM to 5:00 PM EST).

Tel : (905) 884 9388 **Helpline:** 1800 667 8072
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