**VICTORIA** 

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COURTENAY

## Step by Step Instructions to Easily Replace and Reset Your UV System.

## DO NOT TOUCH THE LAMP OR THE QUARTZ SLEEVE WITH YOUR FINGERS.

Handle by ENDS ONLY or wear soft gloves.

- 1. Turn off ALL water supplies to the UV unit and unplug the system from the electrical outlet.
- 2. Open a tap downstream of the UV unit to release any pressure before removing the cap. Next, remove the cap and slowly remove the lamp.
- 3. Loosen the set screw and CAREFULLY remove the quartz sleeve. WARNING: Quartz sleeves are very fragile and can easily be chipped or broken – use care when removing or installing.
- 4. Use a vinegar solution and paper towel to clean all build up and debris on the quartz sleeve. **TIP:** The sleeve may need to soak in order to remove all cloudiness and scale.
- 5. Carefully re-install the quartz sleeve. Replace "O" ring if it appears damaged. Do NOT use a wrench when re-installing and tightening the quartz sleeve as it will break!! Hand-tighten is fine.
- 6. Carefully remove the new bulb from its packaging. ONLY touch the plastic covered tip and NEVER touch the glass and put it back in the quartz sleeve. There should be a spring placed in the quartz sleeve that will cushion the lamp during installations.
- 7. Place the cap back on the lamp while making sure all the pins are aligned correctly and tighten the set screw (if it's not a UV Dynamics System, re-tighten the lid).
- 8. To reset the UV system, disconnect the ballast (power source) from the electrical outlet, wait 15seconds and reconnect to the electrical outlet while depressing the timer button (found on the ballast). The UV ballast will emit a 3-second deep indicating that the reset was successful. Remove your finger from the button.
  - **WARNING:** Do not look at UV bulb when lit as it will cause eye damage.
- 9. Slowly turn your water back on. Make sure you DO NOT open it wide right away as it will cause water hammer. Verify there are no leaks before reconnecting to the electrical outlet.
- 10. Enjoy your disinfected water for another full year!