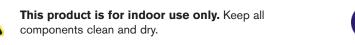




Electrical hazard. Be sure to unplug power supply. Keep all electrical connections dry and off the ground. Do not touch plug with wet hands.





Never look at the lamp when it is operating.



Always shut-off water flow and release water pressure before servicing.



Read directions before servicing.

Sleeve cleaning

Minerals in the water slowly form a coating on the sleeve. This coating must be removed because it reduces the amount of UV light reaching the water, thereby reducing purification performance.

Basic models: please clean the sleeve regulary (3-4 times per year, or more often depending on water quality).

Plus models: the need to clean the sleeve will be indicated by a low UV alarm (see Owner's manual for details).

When only cleaning is required, follow instructions and re-install the current lamp.

Lamp replacement

The amount of UV light created by the lamp decreases over time, requiring that the lamp be replaced every 12 months. NOTE: The UV system is designed to operate continuously and should not be shut off for short periods of time, such as over a period of less than three weeks.

A, B, C, B4, C4 Models: Please keep track of your lamp's life. After 12 months follow these instructions to replace system with a new lamp.

D, E, F, D4, E4, F4 and Plus Models: The system will automatically notify you after 12 months to replace the lamp. Follow these instructions.

Equipment required:



Clean cotton, latex or plastic gloves are prefered.





Scale remover such as CLR^{TM} or Lime-AwayTM.

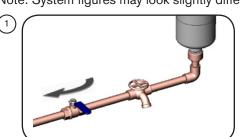


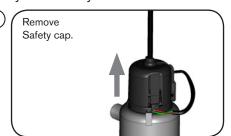
Cloth must be soft, lint-free, and chemical-free. No clean-wipes.

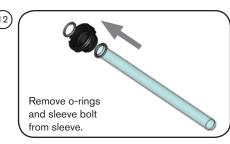


Cottom swab.

Note: System figures may look slightly different than your actual system.







Open a tap downstream of the UV unit to release pressure. Then, close this tap.

Pull the lamp plug off the lamp end (do not pull by lamp plug's cable).

Reinstall sleeve bolt with 2 new o-rings.

Solenoid and CoolTouch valve representative only. Not on all systems.

Solenoid CoolTouch valve

9 Hold by sleeve bolt to remove lamp/sleeve assembly.

Screw into sleeve bolt hand-tight.

Caution: Over tightening will break the sleeve.

4 Unplug power supply and all peripheral devices such as junction boxes and remote alarms.



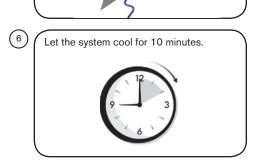
Skip to step 15.

Note: Sleeve must be replaced if it cannot be completely cleaned or if it appears scratched or cracked.

For lamp or sleeve replacement: Follow steps 11-14. Clean outside of sleeve if only replacing lamp. Make sure lamp/sleeve assembly is centered.

Caution: Over tightening will break the sleeve.

If you have a black power supply with a sensor, unplug sensor from blue jack.



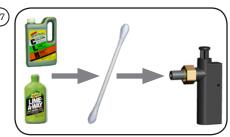
Hold sleeve bolt with one hand. Use other hand to unscrew lamp from sleeve bolt by holding lamp tab.

2

Lamp tab

Sleeve bolt







Align connections by rotating ring clamp (if equipped) to push lamp plug onto end of lamp. clamp

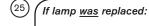
(20)

(21)

Push Safety

cap into

place.



Restart lamp timer. (D, E, F, D4, E4, F4 and Plus models only)



Follow steps 26 & 27 if you have a black power supply.



Follow steps **28 - 30** if you have a blue power supply. When the indicator light flashes red, release the push button.

> Display should now read "00". If timer does not read "00" unplug power supply, wait 15 seconds and then repeat steps 28 - 30.

Plug in all peripheral devices such as junction boxes and remote alarms.



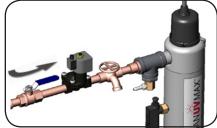
Disinfect the water lines. UV systems purify the water using ultraviolet light, the system. When there is a risk that water lines be chemically disinfected.



Press and hold Lamp timer reset button for 5 seconds. Display should read 365.

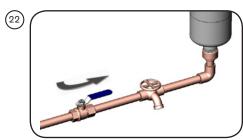


treating the water as it passes through water downstream of the UV system has been contaminated it is critical that these



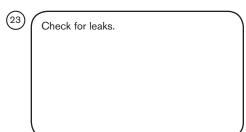


(33)



Press and hold the push button.





Continue pressing the push button while plugging in the power supply. (Indicator light will flash green).



