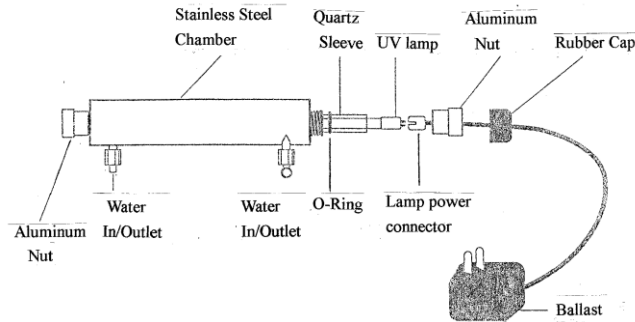


ASSEMBLY AND MAINTENANCE INSTRUCTION

- Read this manual carefully before installation and keep it for later reference.



NOTES : 1. Prior to performing any work on the sterilizer, always disconnect the power supply first.

2. Don't watch the ultraviolet rays emitting out of the UV lamp as they will cause serious burn for unprotected eyes.

3. This treated water will appear warm at the first flow of 280cc every 25 minutes periodically when it is no used. You may flush it before using.

ASSEMBLY PROCEDURE :

1. The UV Water Sterilizer should be installed at the end of the filter or reverse osmosis and it could be set up horizontally (inlet/outlet upside) or upright (rubber cap in upper side and inlet in lower side). For upright installation, please use the lower in/outlet as water in and upper in/outlet as water out to reduce water speed for better sterilizing function.
2. Wrench off the aluminum nut end with hole.
3. Plug in power connector with UV lamp. Be sure to connect completely.
4. Insert UV lamp into chamber through the aluminum nut end with hole. Careful not to touch the quartz "glass" and lamp surface as spots or fingerprints may impair UV transmission. If contact does occur, clean lamp with alcohol. Wrench on nut, don't fasten too tight to avoid quartz sleeve breakage.
5. Put rubber cap on the aluminum nut end with hole to complete the assembly.
6. Choose either one water In/Outlet connected with water source, another one connected to usage point or faucet.
7. Check all joints are connected properly and wrench the faucet open to see whether there is water leakage. Plug in with ballast and make sure that the LED lamp is illuminated steadily.

P.S. For primary use, wait 3~5 minutes to allow the unit work well. Wrench the faucet open and allow water flow through the unit for 2~3 minutes when dispose in air or impurities

TO CLEAN THE QUARTZ SLEEVE REGULARLY :

To ensure high sterilizing rate with best water quality, please check quartz sleeve regularly (about every 3 months depend on water source quality) to see whether there is dust or substances gathered. You can judge and know how long should be cleaned next time.

QUARTZ SLEEVE CLEANING PROCEDURE :

1. Turn off the power. Wrench off the aluminum nuts at both sides of the chamber. Remove UV lamp before taking out the quartz sleeve and pour out water. Carefully remove the seal O-ring, do not throw away the O-ring.
2. Soak a piece of cloth in vinegar or citric to clean the quartz sleeve.
3. Put the quartz sleeve back into the stainless steel chamber and make equal distance at both sides in the chamber.
4. Dampen the seal O-ring and two ends of the quartz sleeve then wrench on the aluminum nuts with hands.
5. Fasten all joints and wrench the faucet open to check whether there is water leakage.
6. Insert UV lamp into stainless steel chamber and put on rubber cap to complete the cleaning.

**** RECOMMEND TO REPLACE UV LAMP ANNUALLY ****

- To ensure high sterilizing rate with best water quality, the UV Lamp should be replaced with new one while it's valid for 8,000 hours.
- **Keep UV lamp always on** as capriciously turning on and off will shorten the service life of the UV lamp.