

UV WATER STERILIZER FITTING INSTRUCTIONS

Please note your UV Sterilizer may come already fitted with Quartz Sleeve and the UV Bulb or just the Quartz Sleeve, in which case you would only have to refer to section 2 for bulb Fitting or replacement in due course. If you need to fit the quartz sleeve & the bulb please read section 1 & 2

Section 1- Fitting the Quartz Sleeve

Unscrew the threaded collar from the main body

Remove Quartz Sleeve from the packaging

Make sure the rubber seal "O" ring are approximately 2 cm from the open end of the Quartz Sleeve

The final position of those should be so that the rubber seal rest between the metal body and the Quartz sleeve at the neck and "O" ring rests just above the neck so when the Threaded Collar is screwed back on, the "O" ring is trapped between the body and the collar forming a seal.

Gently insert the Quartz Sleeve into the body until it rests on a spring, gently push against the spring and make sure it is moving freely. Make sure there are no kinks or folds in the Rubber Seal.

Put the Threaded collar back on the body and carefully tighten, do not over tighten as this may damage the Quartz sleeve.

Note the position of the Rubber Seal and the Rubber "O" ring as mentioned earlier.

Section 2- Fitting The UV Bulb

During the next operation please make sure you do not touch the bulb with bare hands.

DO NOT TOUCH THE BULB BARE WITH YOUR HANDS.

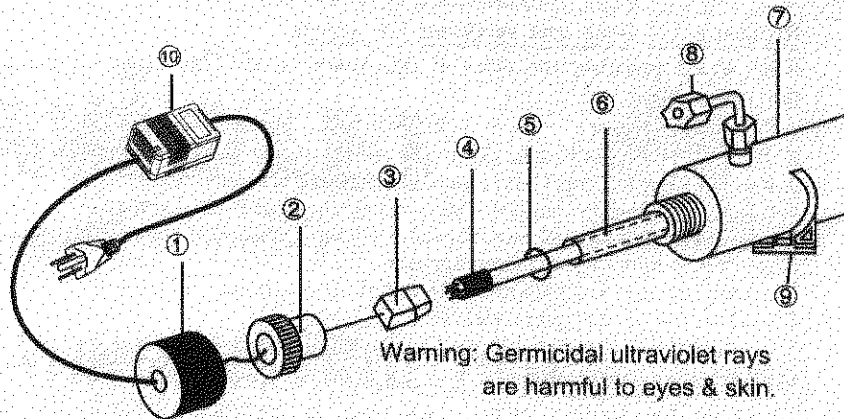
Remove the UV Light Bulb from it's packaging,

Connect the wires by pushing them on to the four pins at one end of the bulb. (There is no right or wrong way of wiring).

Gently push the bulb into the Quartz Sleeve matching the four pins with the respective holes and finally push the Rubber Cap on to the Collar

Water in and out can be connected to suit your circumstances there is no particular "In" or "Out" requirement.

Your UV Sterilizer is now ready to use



Installation:

1. Install sterilizer equipment in a readily accessible and well lit location to facilitate inspection and maintenance.
2. Inspect for hidden electrical wiring or plumbing prior to drilling holes.
3. Attach mounting clips to the wall.
4. Insert chamber through mounting clips.
5. Connect to plumbing.
6. Install quartz sleeve and lamp.

Note: Avoid touching the sides of the quartz sleeve and lamp, handle by the ends only. Ultraviolet lamp and quartz sleeve are easily damaged. Pay attention when removing or replacing lamp and quartz sleeve.

- a. Remove the aluminum nut (2).
- b. Slide carefully the quartz sleeve (6) from one end to another end of the chamber.
- c. Slide the O-ring (5) on the open end of quartz sleeve.
- d. Tighten the aluminum nut (2) hand tight.
- e. Slide the lamp (4) into the quartz sleeve.
- f. Connect the lamp to the lamp socket.
- g. Screw the aluminium nut on the chamber and put PVC cap on the aluminium nut.
7. Turn on the water and inspect for leaks. Repair if necessary.
8. Plug the ballast into an electrical outlet. An electrical outlet protected by a Ground Fault Interrupt (GFI) circuit is recommended.
9. Run water through the chamber for 5-10 minutes prior to use.

Item	Description	P-50	CR-60	UR-60	HR-60
		Part NO.	Part NO.	Part NO.	Part NO.
1	PVC Cap	40120	40120	40120	40120
2	Aluminium Nut	A01	A01	A01	A01
3	Lamp socket & Lead wire	4P80	4P80	4P80	4P80
4	Germicidal Ultraviolet Lamp	G10W/4/C	GPH212T5L/4P	GPH212T5L/4P	GPH212T5L/4P
5	Rubber O-Ring	21735	21735	21735	21735
6	Quartz Thimble	T245250	T245250	T245250	T245250
7	Chamber	ST508245	ST508245	ST508245	ST508245
8	Elbow (Option)	4044	4044	4044	4044
9	Clip	1001	1001	1001	1001
10	Ballast	UV-1 / UV-3	UV-1 / UV-3	UV-1 / UV-3	UV-1 / UV-3