

LIFEGARD® Aquatics Pro Max UV Internal Locking Assembly

This new add-on parts kit to your Pro Max will allow you to seal the quartz sleeve internally so when you plan to service the UV and change the UV bulb the water will not drain from the Pro Max. In addition it is a secondary seal to protect the UV bulb. **Part Number: R450230** **Video link:** <https://youtu.be/XbHxeGQmJWs>

The add-on parts kit consists of a:

- A - Dual Threaded view Port
- B - Quartz Sleeve Flat Locking Gasket
- C - Quartz Sleeve Locking Nut

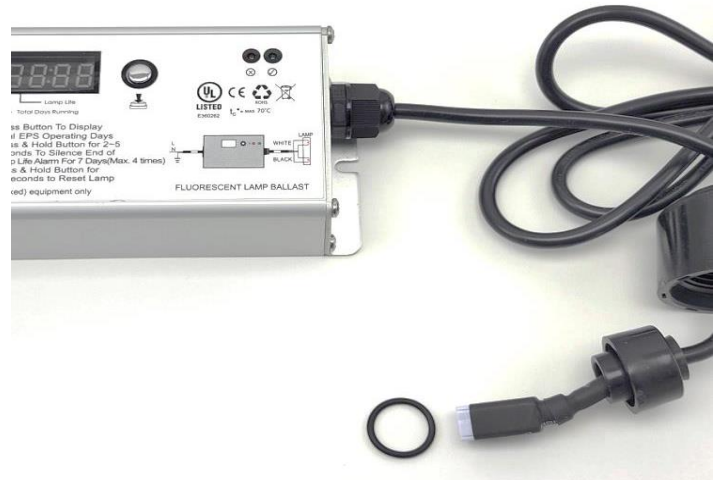
NOTE: The Quartz Flat Sleeve Locking Gasket goes on to the part with the smaller groove.



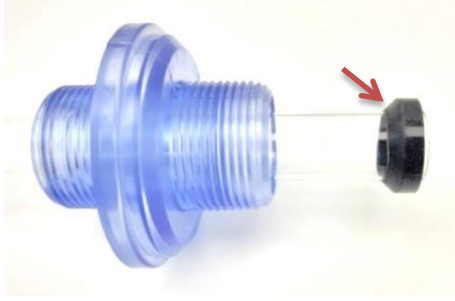
1 -Familiarize yourself with all the parts that come with the Pro Max UV to connect the Quartz Sleeve, Quartz Bulb and Ballast to achieve proper seal.

NOTE: The ballast shown in these photos is an Amalgam UV ballast used in 55, 90, 120 Watt UV.

2 -Insert the round gasket into the Quartz Sleeve Cap



3 -Slide the Large Tapered Gasket on to the Quartz Sleeve Open end as shown below. NOTE: This end of the Quartz Sleeve slides in to the deeper end of the View Port



4 -Connect the UV Quartz Bulb with the four pin connector of the ballast. NOTE: The four pin connector is Rectangular shape so match the bulb pins with it to avoid any damage. Slide the Quartz Sleeve in so the rubber gasket sits in the tapered groove



5 -Hand tighten the UV Cap Nut. Hold the UV Cap Nut and while keeping it straight 'GENTLY' twist the Quartz Sleeve. There should be no movement - otherwise hand tighten a little more.



6 -Slide over Item B - Quartz Sleeve Flat Locking Gasket on to the Quartz Sleeve as shown below.



7 -Slide over Item C - Quartz Sleeve Locking Nut on to the Quartz Sleeve as shown below.



SCAN ME

[Scan to Video Instructions link](https://youtu.be/XbHxeGQmJWs)

<https://youtu.be/XbHxeGQmJWs>

Web Site - www.lifegardaquatics.com

8 -Hand tighten the Quartz Sleeve Locking Nut on to Item A - Dual Threaded view Port
Now you are ready to install the Quartz Bulb and Sleeve Assembly into the Pro Max UV Housing.
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