



Lamp Replacement/Installation Guide

Overview

This guide details the lamp replacement (or first-time installation) process for the CERV-UV, **installed internally** to the CERV2.

WARNING:

The power source for the ultraviolet lamp must be unplugged before performing the replacement. Additionally, the CERV must be set to “Off” mode (main menu → System → Operation Mode → OFF) to allow access to the lamp. Once installed, the CERV will produce ultraviolet light – never look directly at the UV lamp, and disconnect the UV lamp power supply before changing air filters to avoid UV exposure.

Approximate working time: 5 Minutes



The CERV-UV Lamp contains Mercury – do not throw away! Fluorescent lamps can often be recycled at local retail stores. Visit <https://search.earth911.com/> to locate your nearest lamp recycling location.

Contents

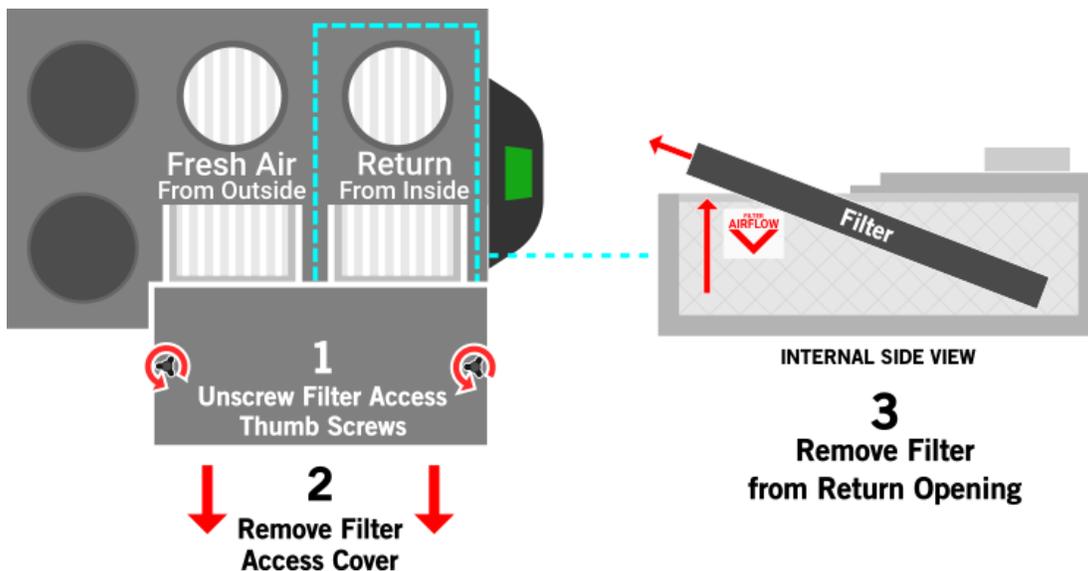
Parts/Tools Needed	2
Remove Filter Access Panel	2
Remove Reflector.....	3
Remove Old Lamp.....	3
Install New Lamp.....	4
Install Reflector	5
Resetting CERV-UV Lamp Replacement Reminders.....	6
Revision 1.1 [09/28/2021]	

Parts/Tools Needed



DANGER: Risk of electric shock. Can cause injury or death: disconnect all remote electric power supplies before servicing.

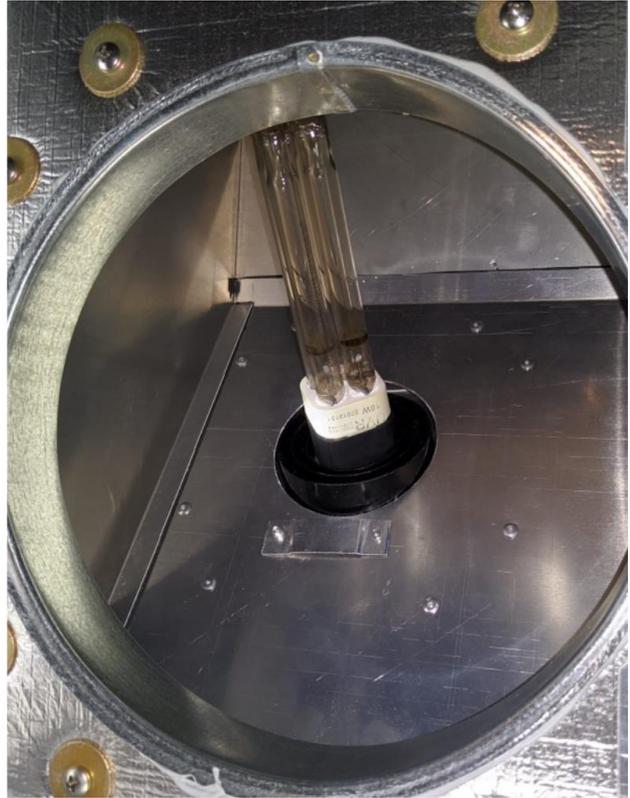
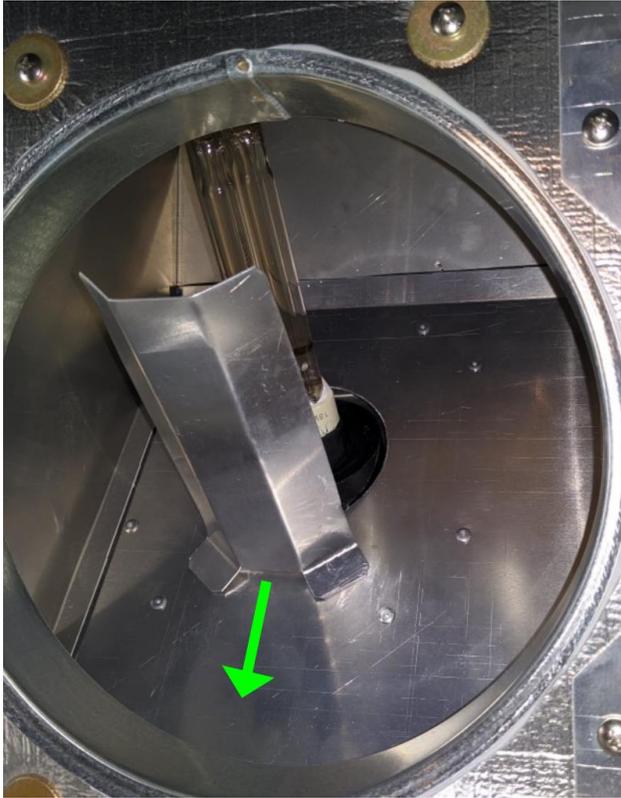
Remove Filter Access Panel



Replacement of the CERV-UV Lamp may be easily performed through the Filter Access Cover. Unscrew the thumb-screws on the filter access cover, then remove the Filter Access Cover and set aside. The Return Air filter may be removed and set aside (the Fresh Air filter does not need to be removed).

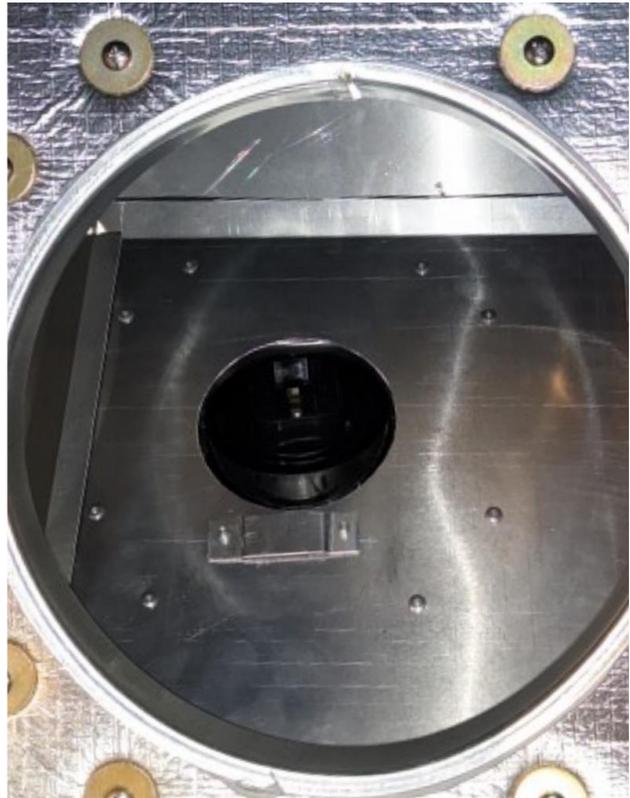
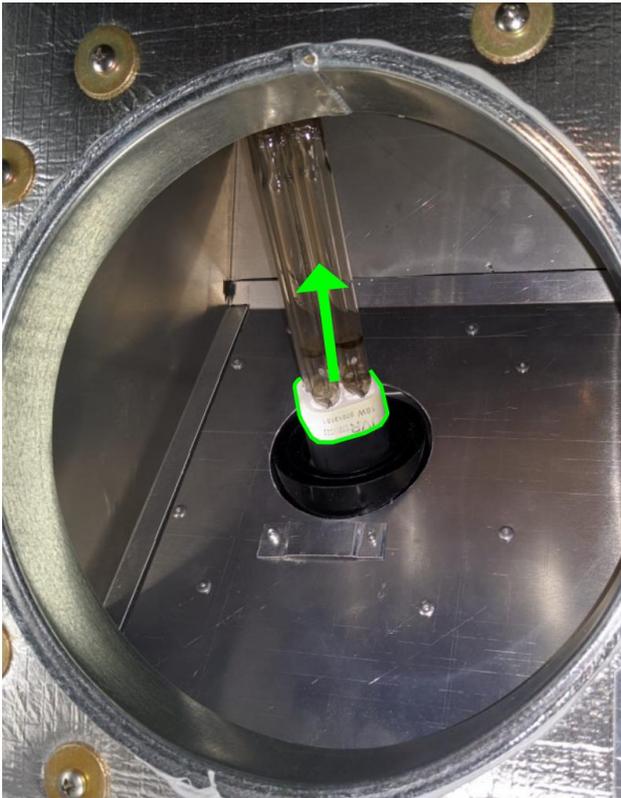
Looking down (from the front of the CERV), the existing UV lamp should be visible on the **LEFT SIDE**. If the damper paddle is covering the left opening **DO NOT FORCE IT BY HAND!** To move the damper paddle, set the CERV to "Off" mode (main menu → System → Operation Mode → OFF).

Remove Reflector



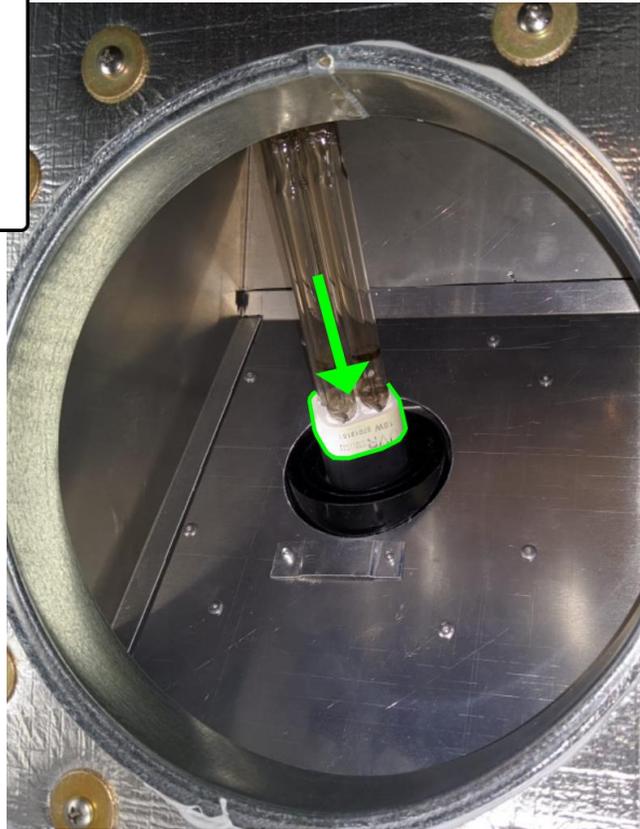
From the top of the CERV2, the UV Lamp and Reflector are visible. The Reflector is connected to the inside panel by a tab and slot. Grab the reflector near the base, then slide towards the front of the CERV2 (away from the lamp). The reflector should easily detach.

Remove Old Lamp



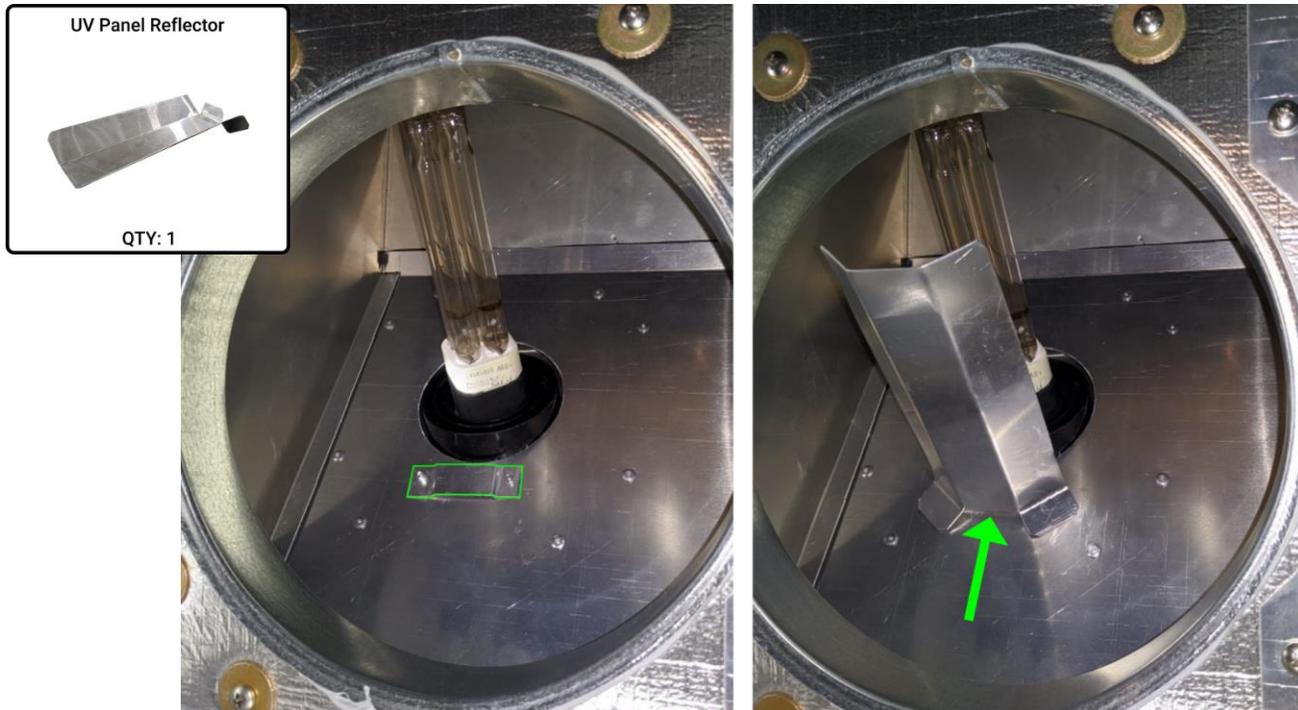
The old UV lamp may now be removed. Grab the lamp **BY THE BASE (the white plastic)**, and pull out from the socket carefully.

Install New Lamp



DO NOT TOUCH THE LAMP GLASS WITH YOUR FINGERS. Holding the UV lamp by the white plastic base, insert into the UV mount, aligning the four metal pins with the matching holes.

Install Reflector



Slide the UV Panel Reflector back into the raised tab above the UV lamp.

Re-insert the return air filter, and tighten filter access cover.

The CERV should now be set back to Automatic Mode (main menu → System → Operation Mode → AUTO).

Resetting CERV-UV Lamp Replacement Reminders

Follow the touchscreen controller path below to reach the CERV-UV overview screen. Select the “Replace Lamp” option, then enter the date of replacement.

