

air sniper ™



**Air Sniper Low Pro**



## Air Sniper Low Pro Maintenance manual

Thank you for purchasing an Air Sniper Low Pro. This manual provides step-by-step instructions of how to set up and take care of your new unit.

For replacement lamps please contact your nearest Air Sniper dealer.

Videos of the instructions can be found on our website on the product page under maintenance videos or on our YouTube channel <https://www.airsniper.ca/>

## Warnings



**WARNING: Do not attempt to operate the UV-C lamps outside the unit. UV-C radiation is extremely harmful to unprotected (uncovered) eyes and skin**

**\*\*\*Disconnect unit from power source before conducting Maintenance\*\*\*\***

**\*\*\*Bulbs contain small amounts of Mercury. Please dispose of responsibly according to your local regulations.\*\*\***

**Bulbs may also be returned to AIR head office.**



**WARNING: NEVER EXPOSE SKIN OR EYES TO UV LAMP WHEN OPERATING**

**Read and follow all instructions prior to installation. Read the directions and all safety labels prior to operation. Failure to follow any instructions or labels may result in injury of the user or damage to the unit. Save this manual for future reference.**

1. The Spectrum-800 unit is intended to be used for supplemental air sanitization. **Do not** attempt to operate the UV-C lamps outside of the sealed housing.
2. Electrical shock may cause Injury or possible death. Ensure that the unit is turned off and disconnected from the power source prior to installation or replacement.
3. Untrained personnel can perform installation and replacement of the unit as per the instructions within this manual. **Do not** attempt to perform any maintenance on your unit. Improper maintenance can result in damage to the unit and injury of the user. If your unit requires maintenance, please contact Air Sniper. Replacement of the UV-C lamp by the user is **not allowed**.
4. **Do not** attempt to modify your unit. Modification of this unit may result in injuries to the user or damage to the unit.
5. Inspect your unit for any abnormalities or damage prior to installation and use. Damaged units can result in harmful UV-C leaks. **Do not** operate units that are damaged.
6. If the supply cord is damaged, it must be replaced by the manufacturer, a service agent or similarly qualified persons in order to avoid a hazard.
7. This appliance contains a UV-C emitter. UV-C lamps contain small amounts of mercury. If the lamp is broken or damaged, clean and dispose of it properly as per your local safety regulations.
8. The Spectrum-800 unit is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or a lack of experience and knowledge, unless properly supervised. Children shall be supervised so that they do not to play with the unit.
9. It is recommended a minimum of 2 people are present when installing the unit. Units can be heavy and require care and precision when installing.
10. Air Sniper products are not waterproof. **Do not** attempt to use your unit in a wet environment.
11. Air Sniper products are designed for indoor use only. **Do not** attempt to install your unit outdoors.
12. The use of this device is a supplement to and not a substitute for standard infection control practices; users must continue to follow all current infection control practices related to cleaning and disinfection of environmental surfaces.
13. The Spectrum-800 unit does not require cleaning to continue to operate effectively.
14. **FIRST AID INSTRUCTIONS:** If Injury occurs, contact your doctor or appropriate emergency services.
15. **WARNING: UV RADIATION EMITTED FROM THIS DEVICE.** Unintended use of the appliance or damage to the housing may result in the escape of dangerous UV-C radiation. UV-C radiation may, even in small doses, cause harm to the skin and eyes.

## Warranty

Limited Warranty Three Year Warranty Alpine Innovative Research Inc. (AIR) warrants the Air Sniper™ to be free from defects in the workmanship or materials under normal use and service (the “Warranty”) for a period of three (3) years (the “Warranty Period”) from the date of purchase through an AIR-authorized dealer/distributor. During the Warranty Period, should an Air Sniper™ be determined to be defective, AIR shall repair or replace the defective Air Sniper™ unit(s) (at AIR or dealer’s option) within a reasonable period.

Remedy Procedures If the Air Sniper™ proves defective within the Warranty Period, the purchaser may choose one of the following remedies, after contacting AIR for a Return Authorization Number: 1. Return the defective Air Sniper™ unit to the dealer/distributor from whom it was purchased together with a copy of the bill of sale, or dated proof of purchase thereof and the Return Authorization Number; or 2. Ship the defective Air Sniper™ unit directly to Air Alpine Innovative Research Customer Warranty Department along with the Return Authorization Number. Limitations

This Warranty is the only representation regarding the Air Sniper™, by Alpine Innovative Research Inc. of merchantability and fitness for use and shall extend to three (3) years from the date of purchase. The warranty excludes replaceable UVC bulbs. If it is determined by either Alpine Innovative Research Inc or an authorized dealer/distributor that the defect is the result of damage caused by the purchaser, the Warranty is null and void.

Contact Us Any questions or concerns pertaining to this Warranty may be directed to AIR by E-mail, telephone, or facsimile: AIR, Alpine Innovative Research.

Customer Warranty Department 11-6565 40<sup>th</sup> Steet - SE Calgary, Alberta, Canada T2C 2J9 Toll Free 1 (888) 338-9549 Fax 1 (403) 279-7738

## How to set up your Unit

1. Carefully remove your Air Sniper Low Pro from the shipping carton and remove all exterior packaging.
2. **If your unit was shipped with bulbs separately, please see below for instructions before mounting.**
3. If your unit requires Mounting, please choose the appropriate hardware (Some is provided) and Attach using the mounting holes.
4. Hang unit approximately 6.5' high in the space.
5. Plug the unit into the power source (115V/60Hz or 230V/50Hz)
6. Once the unit is connected to a power source, turn the switch on to the desired speed (High/Low)
7. Set the desired fan speed of the unit (We recommend running the unit at full speed for maximum protection)
8. Listen to the unit for a typical fan sound if there are any “abnormal” sounds in the unit. If there are any abnormal sounds please turn the unit off immediately and contact the dealer or AIR, Alpine Innovative Research as damages may have occurred during transport.
9. Begin cleaning your air!

**Note\*\*The unit effectively removes pathogens at all fan speeds. However higher fan speeds increase the airflow therefore, increasing the volume of air treated at a time. Increasing the fan speed also increases the noise of the unit.**



**WARNING: Do not attempt to operate the UV-C lamps outside the unit. UV-C radiation is extremely harmful to unprotected (uncovered) eyes and skin**

## Initial bulb installation instructions

1. Carefully remove your Air Sniper Low Pro from the shipping carton and remove all exterior packaging.
2. Locate the 4x Air Sniper Bulbs (Included in box)
3. Locate the four spring screws on the front cover of the unit.



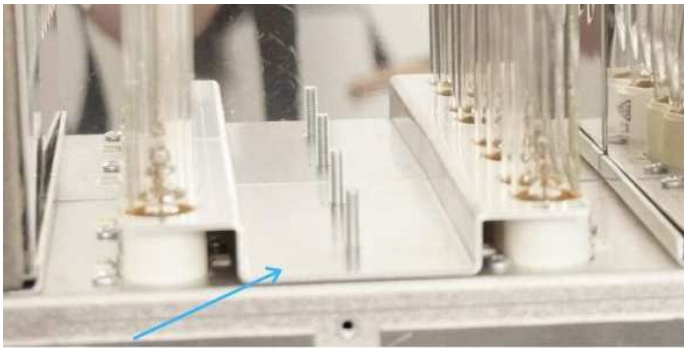
4. Remove the front panel and set aside.
5. Locate the **Lamp Cover** on the unit.



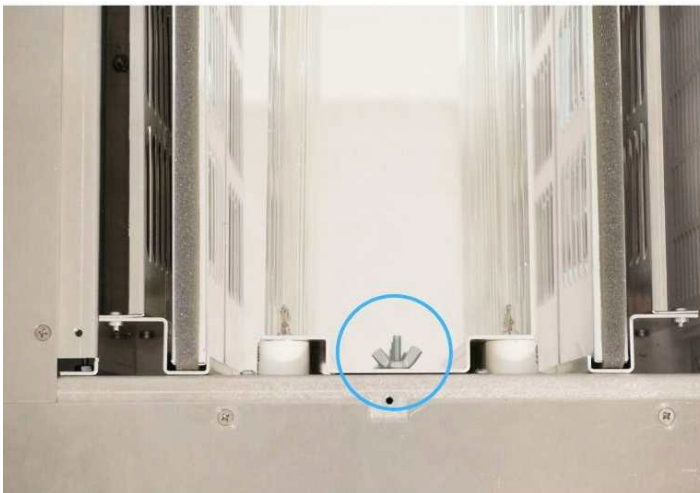
6. Locate and remove lamp cover screws (total of 6) set aside.



7. Remove lamp cover and set aside face up if possible, to prevent damage to the reflective material.



8. Locate wingnuts (total of 2) on bulb retainer.



9. Unscrew wingnuts (total of 2) set aside.
10. Locate bulb retainer.

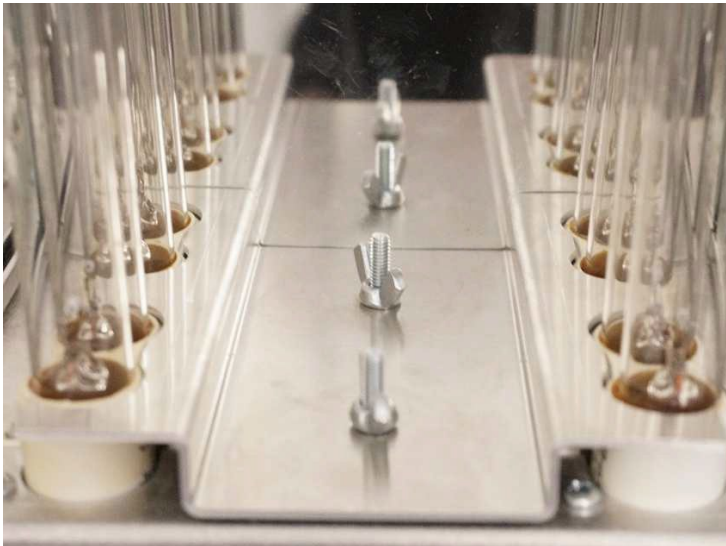
11. Insert bulbs (front to back)



12. Carefully slide bulb retainer over bulbs (top to bottom)



13. Re-insert wingnuts (total of 2)





14. Replace lamp cover.
15. Re-insert screws on lamp cover.



16. Replace front cover (ensure it is the right side up).
17. Plug Unit in.
18. Turn unit on.

**Enjoy your new Low Pro!**

## Filter Cleaning

We recommend checking the filter on your Low Pro Monthly. If the room is in a high debris stage we recommend cleaning the pre-filter afterwards.

Link to video: <https://www.youtube.com/watch?v=EpRY6dLdFzQ>

**\*\*Please note this is the ultra video link the procedure is the same for all wall-mounted units. The only difference is number of filters and elements.**

### Tools needed:

- Hot Water
1. Turn off your Air Sniper Low Pro. The power button can be found on the side of the unit.
  2. Unplug unit from the power source
  3. Locate the top of the unit (beside the power source)
  4. Locate the pre-filter at the top of the unit.
  5. Remove the Pre-filter from the unit by gently grabbing a corner and removing it from the frame.
  6. Using hot Water rinse the pre-filter thoroughly until water runs clean.
  7. Pat the pre-filter dry.
  8. Allow the pre-filter to air dry completely (Approximately 1-2 hours)
  9. Re-insert the pre-filter into the unit gently pushing the edges back into the frame.
  10. Plug the unit back in.
  11. Turn unit back on and resume desired fan speed.

**Resume cleaning your air!**

## Bulb change

The Bulbs in your Air Sniper Low will need to be changed every **18 Months**. The Bulb life of the units can be monitored by the bulb status monitor on the side of the unit.

You can order new bulbs directly from the dashboard or from our website:

<https://www.airsniper.ca/product/18w-replacement-bulb-low-base/>

### Tools Needed:

- 4x 36-watt bulbs purchased from Air Sniper
  - No. 2 Philips Screwdriver
  - Timer or stopwatch (for bulb timer)
1. Turn off your Air Sniper Low Pro.
  2. Unplug the unit from the power source (allow 20-30 minutes for the unit to cool off before touching bulbs).
  3. Locate the four spring screws on the front cover of the unit.



4. Remove the front panel and set aside.

5. Locate the **Lamp Cover** on the unit.

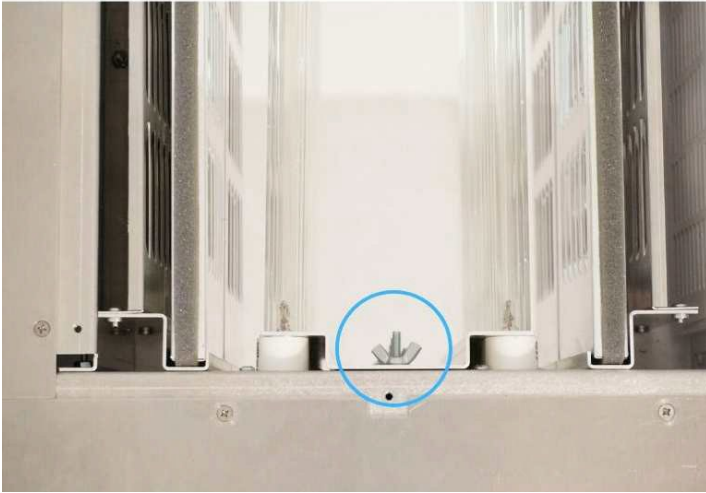


6. Locate and remove lamp cover screws (total of 6) set aside.



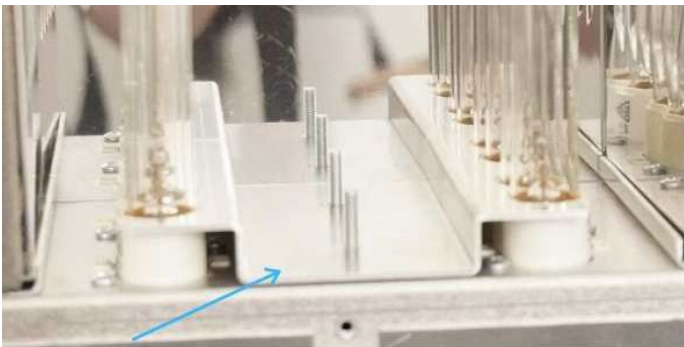
7. Remove lamp cover and set aside face up if possible, to prevent damage to the reflective material.

8. Locate wingnuts (total of 2) on bulb retainer.



9. Unscrew wingnuts (total of 2) set aside.

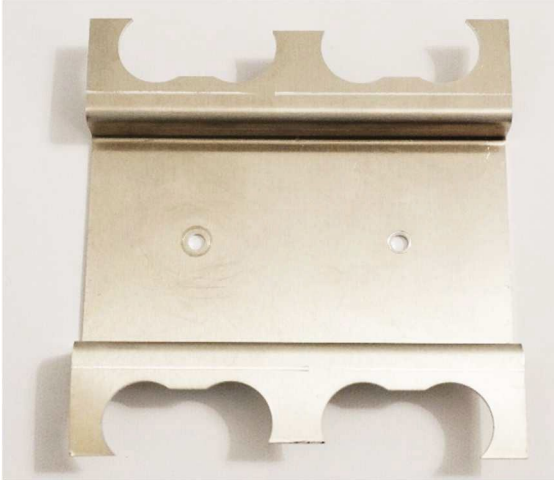
10. Locate bulb retainer.



11. Carefully lift bulb retainer up and over the bulbs.



12. Set bulb retainer aside.



13. Starting with the front (front to back), remove old bulbs by gently wiggling the white base of the bulb.



14. Repeat with back bulbs (total of 4).

15. Starting with the back, insert the new bulbs.



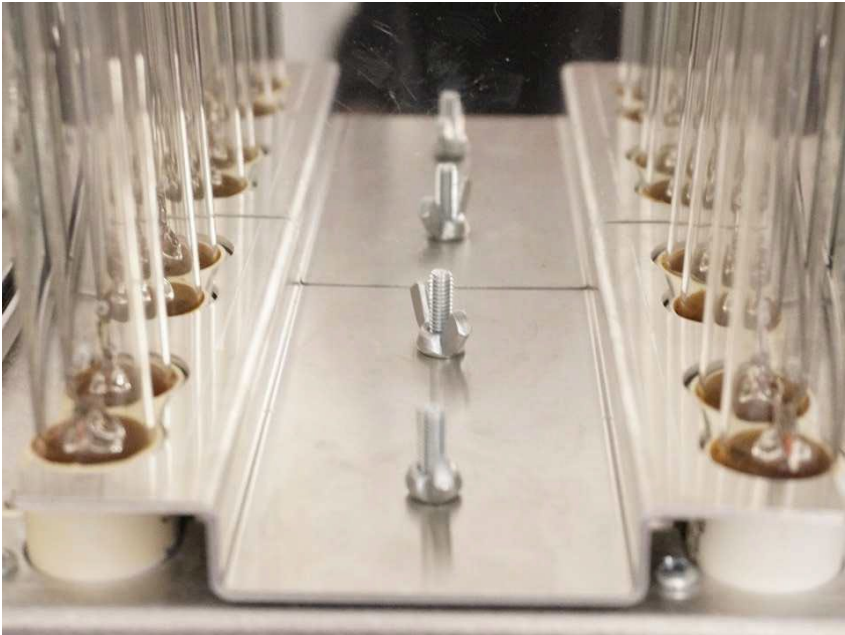
16. Repeat with front rows.

17. Carefully slide bulb retainer back over bulbs (top to bottom).



18. Ensure bulb retainer and bulbs are secure.

19. Re-insert wingnuts (total of 2).



20. Replace lamp cover.

21. Re-insert screws on lamp cover.



22. Replace front cover (ensure it is the right side up).

23. Plug Unit in.

24. Turn unit on.



25. **Reset bulb timer:** Locate reset button on unit.



26. Using a timer, hold the reset button for 43 Seconds until the bulb status is green. \*  
NOTE: this must be exactly 43 seconds for the bulb timer to reset\*