



Air Sniper Low Pro

Manual





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.

Please contact AIR or your local dealer to purchase replacement bulbs.

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.



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 Email, telephone, or facsimile: AIR, Alpine Innovative Research.

Customer Warranty Department 6565 40th Street SE Calgary, Alberta, Canada T2C 2J9 Toll-Free 1 (888) 338-9549 Fax 1 (403) 279-7738



How to set up your unit

This can also be found on the Air Sniper Quick Start Guide

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 220V/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, and 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.

NoteThe 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.

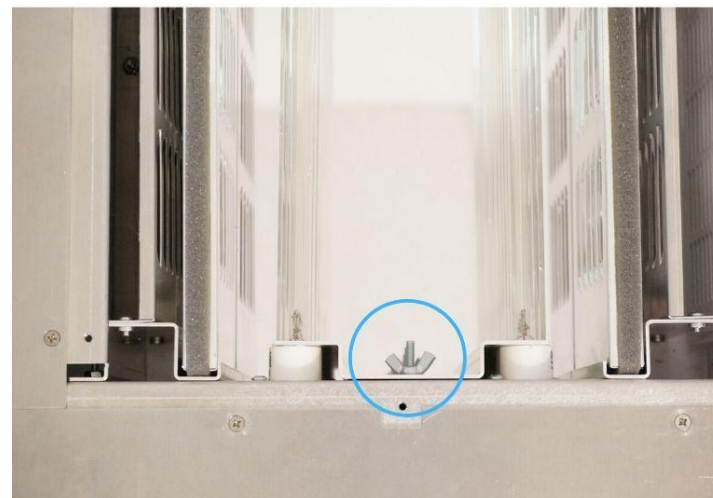




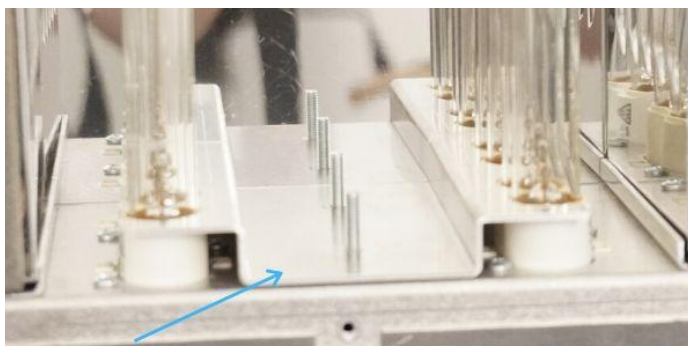
6. Locate and remove lamp cover screws (total of 6) set aside.

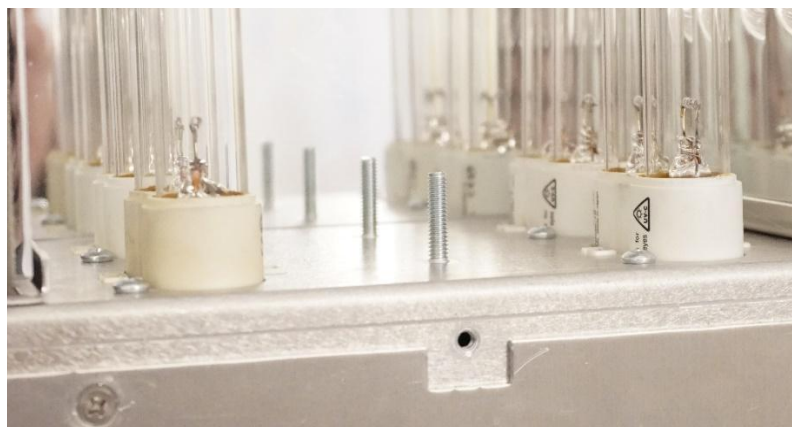


7. Remove lamp cover and set aside face up if possible, to prevent damage to the reflective material.
8. Locate wingnuts (total of 2) on bulb retainer.

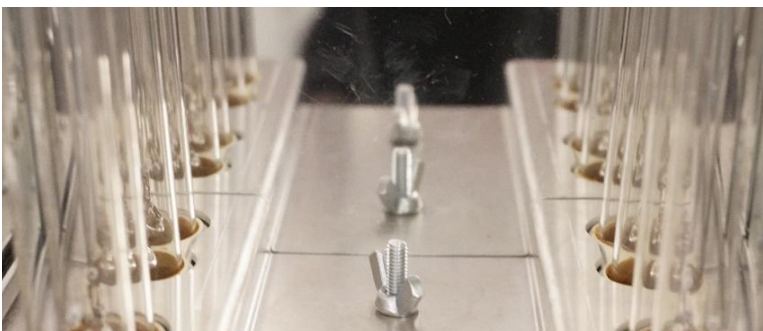


9. Unscrew wingnuts (total of 2) set aside.
10. Locate bulb retainer.
11. Insert bulbs (front to back).





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 the unit on.



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.

Tools needed:

- Hot water
 - Air compressor (If available)
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. Blow out pre-filter using compressed air.
 10. Re-insert the pre-filter into the unit by gently pushing the edges back into the frame.
 11. Plug the unit back in.
 12. Turn the unit back on and resume the desired fan speed.



Bulb change

The bulbs in your Air Sniper Low Pro 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. The unit will also produce an audible chirp when the bulbs need to be replaced.

Please contact your local distributor or Air Sniper to purchase replacement bulbs.

Tools needed:

- 4× 36-watt bulbs purchased from Air Sniper
- No. 2 Phillips screwdriver

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.



1. Remove the front panel and set aside.



5. Locate the Lamp Cover on the unit.

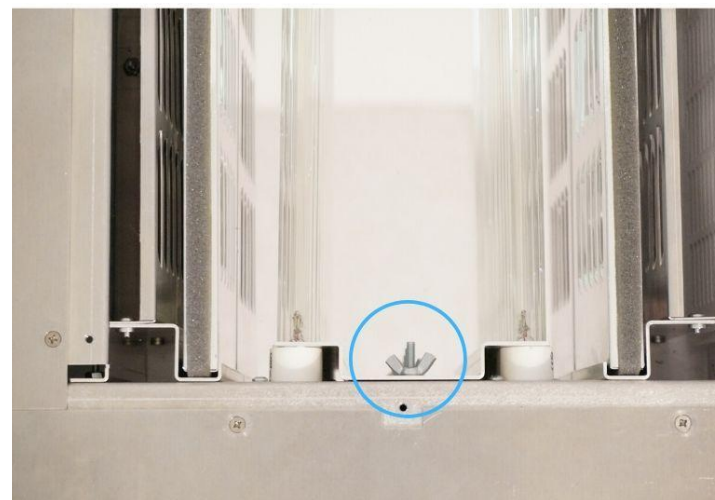


6. Locate and remove lamp cover screws (total of 6) and set aside.



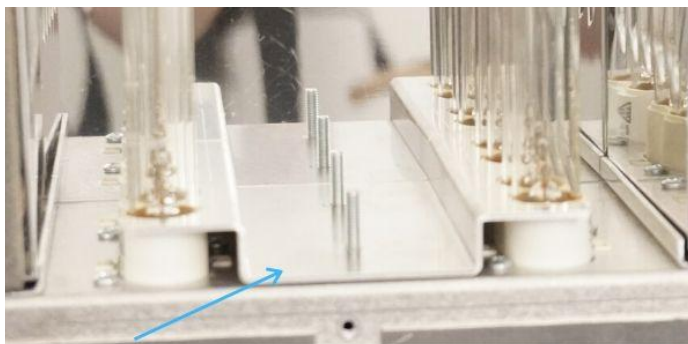
7. Remove lamp cover and set aside face up if possible, to prevent damage to the reflective material.

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



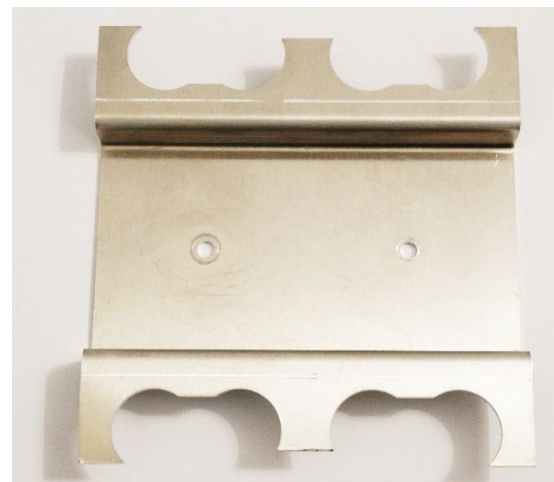


9. Unscrew wingnuts (total of 2) set aside.

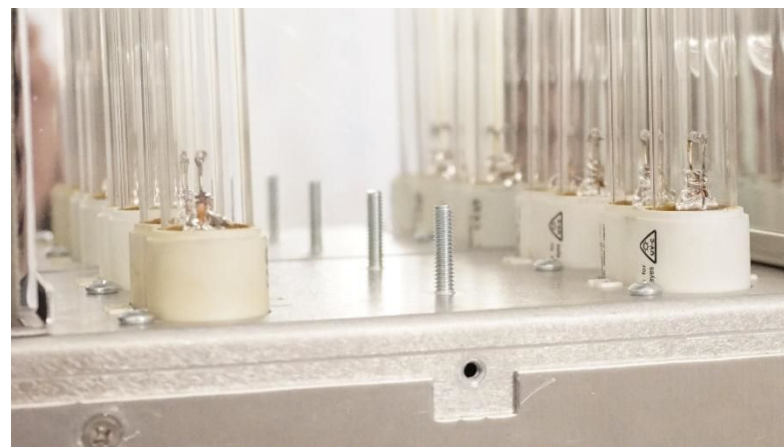


10. Locate bulb retainer.

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

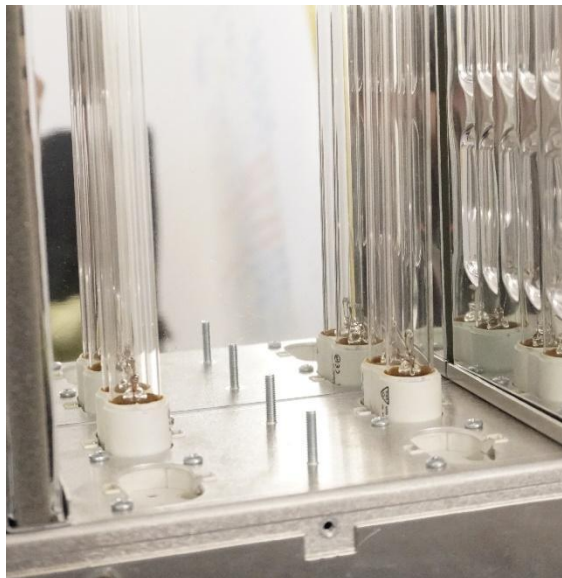


12. Set bulb retainer aside.



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).

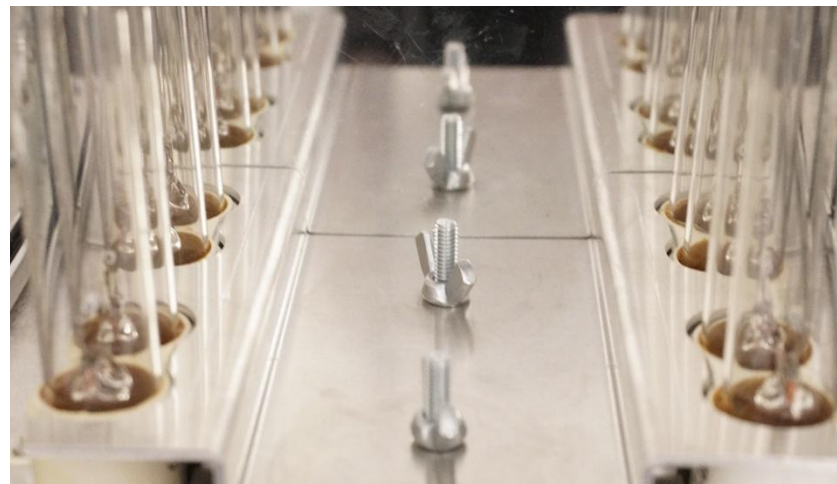


15. Starting with the back, insert the new bulbs.
16. Repeat with front rows.
17. Carefully slide the bulb retainer back over bulbs (top to bottom).



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 the unit on.



Bulb Timer Reset



25. Reset bulb timer: locate reset button on unit.
26. To stop the beeping, push the reset button once (the status indicator will remain red).
27. Push and hold the reset button until the unit begins to beep (approximately 40 seconds).
28. Release the reset button.
29. The bulb indicator will flash green for 5 seconds.
30. The indicator light will stop flashing and remain solid green.
31. The bulb timer has been reset.