



# 550AT & 1100AT operation and maintenance instructions

## SETTING OF MACHINE

(Refer to ozone application/usage instructions for more detailed instructions.)

1a. The 550AT features an on / off switch to power the unit, a one shot timer, a continuously adjustable output level control to adjust the amount of ozone being produced. Ozone production begins when the power switch or timer is turned on. (Refer to timer instructions below)

1b. The 1100AT controls feature a Low/Off/Hi switch to power the unit, a one shot timer, a continuously adjustable output level control to adjust the amount of ozone being produced. Ozone production begins when the power switch and timer is turned on. (Refer to timer instructions below)

2a. (Setting Ozone Level (occupied areas)) The right level is when all the generated ozone is being used up to accomplish its job. However, this is difficult to obtain because it becomes a balancing act. Initially the unit should be used for a shock treatment to get rid of the problem odor as quickly as possible. After a shock treatment, set the unit at a very low setting, after several hours if there is a heavy smell of ozone, then there is more ozone present than is required to do the job. A good indication that the generator is set right is when you come home after being away for 6-8 hours and smell just a hint of the fresh sweet smell of ozone. Simply turn the output level control down. This is a case where more is not considered better. The levels of ozone required to deodorize most environments are from .03 ppm to .1 ppm.

2b. (Setting Ozone Level (shock treatments)) For most shock treatment applications the setting should be set to the highest setting. If the area being treated is small, the setting can be reduced to a lower level.



## Using the included timer(AT models)

The one shot timer is designed to allow the user to turn on the ozone generator and have it turn off after a given amount of time. Depending on the ozone generator model purchased your timer may or may not have the same settings as the one shown in the pictures, however the operation will be the same.

### 550AT operation

1. The timer is wired in parallel with the on/off switch. This means that if you wish to use the timer leave the power switch off. If you wish to use the switch for constant run simply turn the switch to on and leave the timer off.

2. To turn the timer on to constant run (hold) simply press the button once, the top green LED will light up and after about 2 seconds the machine will turn on.

3. To set the timer for a one shot timed operation press the button several times until the LED beside the desired amount of time is lit up, after about 2 seconds the machine will start.

4. To stop the operation of the timer press and hold the button for 3 seconds until the LED goes out and the machine stops.

### 1100AT operation

1. The timer is wired in series with the HI/off/Low switch. This means that if you wish to use the timer you must also turn the power switch on. If you wish to use the HI/off/Low switch for constant run you will also need to turn the timer to constant run. (Refer to next step)

2. To turn the timer on to constant run (hold) simply press the button once, the top green LED will light up and after about 2 seconds the machine will turn on.

3. To set the timer for a one shot timed operation press the button several times until the LED beside the desired amount of time is lit up, after about 2 seconds the machine will start.

4. To stop the operation of the timer press and hold the button for 3 seconds until the LED goes out and the machine stops.



## 6 YEAR INTERNATIONAL WARRANTY STATEMENT FOR THE FOLLOWING MODELS

1. CAMI warrants that CAMI ozone generators will be free from defects in material and workmanship for a 6 year Period. The warranty period begins on the date of purchase. The original invoice is required as proof of purchase.

2. If an ozone generator is found to be faulty, CAMI will either repair or replace the faulty ozone generator at no charge provided that it is returned to our head office in BC, Canada, transportation charges prepaid and properly packaged as to ensure that the equipment arrives safely.

3. To obtain warranty on your CAMI ozone generator contact CAMI prior to shipping the unit to obtain proper return procedures and an RA (return authorization number) number, see bottom for contact info.

### Exclusions

- Damage caused by misuse, neglect or lack of regular maintenance.
- Cost of installation or removal of the equipment.
- Mica plates and UV tubes are limited to 6 months warranty.
- Wall transformers for DC powered units are warranted for 1 year.
- Damage caused by improper packaging or shipping procedures.
- Extra charges incurred as a result of improper packaging or shipping procedures.
- Shipping to and from CAMI.

CAMI IS NOT RESPONSIBLE FOR ANY DAMAGES TO EQUIPMENT OR PROPERTY, LOST PROFITS, OR COSTS DUE TO USE OR MISS USE OF ANY CAMI PRODUCT.

# 550AT & 1100AT UV TUBE REMOVAL & CLEANING INSTRUCTIONS

**DISCONNECT POWER BEFORE SERVICING**  
**DO NOT LOOK AT UV LIGHT**  
**DO NOT OPERATE WITH end cap OFF!!**

1. Remove the 2 Philips (star) screws from each side of the black end cap from the output end opposite of the handle end as shown. Remove the cap and set it aside



2. Remove the 2 Philips (star) screws from the bottom of the machine at the end that the cap was removed from. These are the 2 screws that are between the rubber feet. Hold the deflector while removing the screws.



3. Using side cutters or strong scissors clip the cable ties that hold the tubes in place and remove the ties.

NOTE that if you plan on shipping the unit these ties **MUST** be replaced.



4. To remove the tube lift the end up out of the stainless support and pull while wiggling the tube back and forth being careful not to break it on the steel supports.



5. Clean all the tubes using a alcohol moistened paper towel or a lightly soap and water moistened paper towel to wipe the tubes down and remove any deposits. If soap water is used then a second wiping with a clean water moistened paper towel will be required to remove the soap.

-Be very careful not to damage the 2 wires that run the length of the tubes

-Note that using alcohol will allow you to use the ozone generator as soon as it is re assembled.

-If water is used for cleaning allow tubes to dry in a warm place for a couple hours, ensure that they completely dry.

6. If dirty, wipe the inside of the unit with an alcohol soaked paper towel.

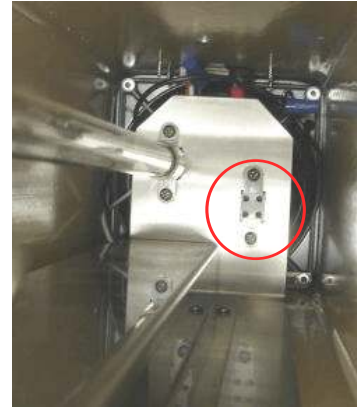
7. Remove the filter by removing the two Philips screws on the end with the switch and remove the cap.

8. Clean the foam filter with dish soapy water, and rinse thoroughly and allow to dry completely before re installing. Replace the filter placing it back into the the ozone generator and re installing the end cap and screws.

## 550AT & 1100AT TUBE REMOVAL & CLEANING INSTRUCTIONS

10. Replace the tubes by inserting them with the 2 wires that run the length facing the top or bottom of the machine. Wiggle the tube slightly side to side while pushing until the pins are fully in the socket. The tubes are fully in when the supports line up approximately in the middle of the ceramic end cap on the UV tube.

Replace the wire ties with new ones, especially if the unit is to be shipped. Note that the wire ties are standard 3 ½" nylon wire ties, available at your local lumber store.



11. Replace the lid and re install the 2 end cap screws. The unit is now ready for use.