



# **Models 300E, 300SSE & 300SSF Water Distillation System Instruction Manual**

**Model 300SSE & 300SSF**

**Model 300E**

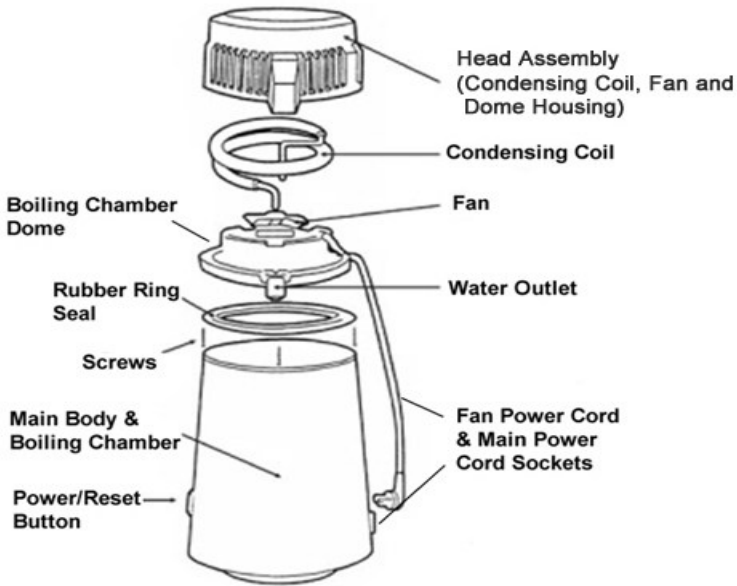


Thank you for purchasing an H2oLabs Water Distillation System.  
You'll soon be making the **PUREST** water you can drink.

**PLEASE READ THIS INSTRUCTION MANUAL  
for a quick, easy and enjoyable water making experience.**

**DO NOT DISCARD SHIPPING BOX OR STYROFOAM until all  
parts are located. (Glass Carafe is shipped inside the main unit.)**

## PARTS



Not Shown Above:

Glass Collection/Serving Carafe and related parts, (Shipped inside unit.)

Nozzle with porcelain insert

Six-Pack Activated Carbon Pods, (Water Distiller Filters)

Main Power Cord

### PACKAGE INCLUDES:

Water Distillation Unit, (Head and Body Assemblies. See above.)

Glass Carafe, (**Inside unit. See Carafe Instructions before removing**)

Nozzle with porcelain insert, (Shipped inside Glass Carafe)

Main Power Cord (Inside Styrofoam packaging)

Six-Pack Activated Carbon Pods. (Inside Styrofoam packaging)

Water Scale Cleaning Crystals (Inside Styrofoam packaging)

Instruction Manual

***Please remove the top of unit and also check inside both sides of Styrofoam packaging to locate all parts listed above.***

## **SAFETY INSTRUCTIONS - Read Before Operating**

### **SCALDING DANGER!**

- ▲ Do not allow children or disabled people to operate the unit or come in proximity to it or the power cord.
- ▲ Never remove the top of the distiller when it is on or for at least 30 minutes after it has turned off. Always allow the unit to cool before removing the top of the unit to avoid potential hot water or steam injury.
- ▲ Do not allow any cord to hang over the counter which could get tangled or caught resulting in the unit being pulled off the countertop.
- ▲ Always operate the unit on a dry, flat, heat-tolerant surface, out of the reach of children.

### **ELECTRICAL PRECAUTIONS:**

- ▲ To avoid the risk of arching or shorting, when connecting the Fan and Main Power Cords, always plug in the Main Power Cord to the wall outlet LAST. When disconnecting the Fan and Main Power Cords, always unplug the Main Power Cord from the wall outlet FIRST.
- ▲ Push plugs firmly all the way into the sockets to avoid a poor connection that could result in arching.
- ▲ Do not share the same outlet with other high-wattage appliances while operating to prevent overloading.
- ▲ Always unplug the Main Power Cord before filling or cleaning the unit or whenever not in use.
- ▲ Do not use extension cords unless absolutely necessary. However, use of a power strip to protect against lightning strikes and power surges is acceptable.
- ▲ Never immerse any part of the unit in water and keep the outside of the unit and plug sockets dry.
- ▲ The unit turns off automatically upon completion. If you must stop the process early, flip the main power switch to off, ("O" position.)
- ▲ Do not attempt to make any repairs to the unit. It should be repaired only by an electrical appliance repair shop.

## **Quick Start Instructions:**

***Making your own pure distilled water is easy as 1, 2, 3!***

Don't let this detailed Instruction Manual discourage you. We try to explain everything possible so there is no guesswork about the best way to set up and operate your distiller. But it is actually very easy to use.

**Before first usage:** Assemble and **clean the carafe and the inside of the boiler** using a couple drops liquid dish soap and rinse well. Then here's all you do whenever you want to make pure water:

- 1-Fill** boiling tank with water to the indented line and replace top.
- 2-Position** the collection carafe under the distilled water outlet.
- 3-Plug in** and push the On/Reset button when you are ready. That's it!

In less time than it takes to prepare a coffee maker, you will be making the very purest water you can drink. For more details and information about your distiller, read this Instruction Manual to discover shortcuts to make your water distillation experience even easier and more enjoyable.

## **SAFETY INSTRUCTIONS - Read Before Assembling Carafe**

**▲ CAUTION: Always handle the Glass Carafe with care to avoid breakage and possible injury.**

▲ Discontinue use of the Carafe if it is cracked or chipped. Ordinary imperfections in the glass such as scratches, marks, bubbles, or blemishes, are completely normal and not a cause for concern.

▲ Broken glass should be carefully collected and placed into a rigid box or container so it can be handled and disposed of safely.

▲ Follow Assembly Instructions accurately to ensure safety. An improperly assembled glass Carafe could cause damage to it or result in personal injury.

▲ Place a towel on the table surface underneath the Carafe to prevent sliding or damage during assembly or while cleaning.

▲ When using Carafe, use both hands for proper support.

▲ When setting Carafe on any hard surface, (especially when full), take care to rest it gently on the surface to avoid damage.

## **CARAFE ASSEMBLY INSTRUCTIONS**

Only tool required: Phillips, (Crosshead) Screwdriver, (not included)

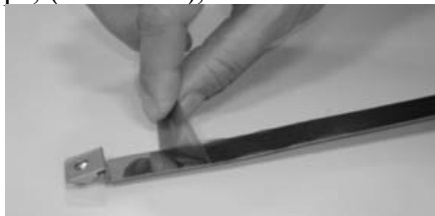
**Note: Please use caution when handling the glass Carafe.**



1. Remove the top of the water distiller, (Head Assembly), and remove the package inside. **Carefully** pull out the glass Carafe.



2. Open the package and locate all parts as specified: Handle; Handle Cover; Lid; Nozzle with porcelain insert; Glass Carafe; 2-Stainless Steel Straps & 2 Phillips, (crosshead), Screws



3. Remove the screws and peel off the blue protective film on the Stainless Steel Straps.

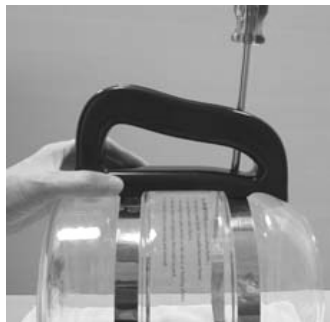


4. Place a towel or soft cloth on the work surface to protect the glass Carafe. There are two indentations on the Carafe body. Wrap one strap around the Carafe, placing it in the indentation. Position the strap so that the cap nut is facing towards the Carafe. Snap the other end with screw slot over the cap nut. (See above.) Do the same for the other strap. The cap nut orientation must be the same for both straps.



5. Align right-hand side of the screw slots to the black reference line on the Carafe label.

6. Fit the handle over the two screw slots. Align the Handle with the slots and the black reference line to the right.



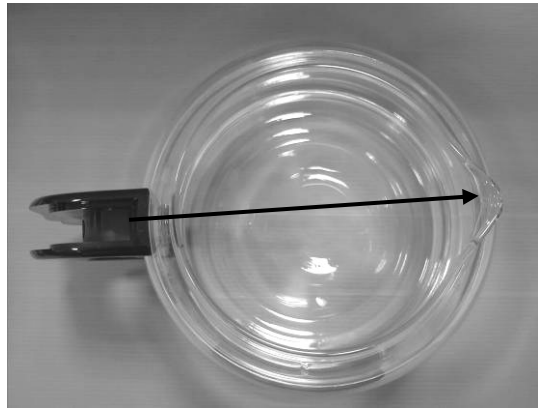
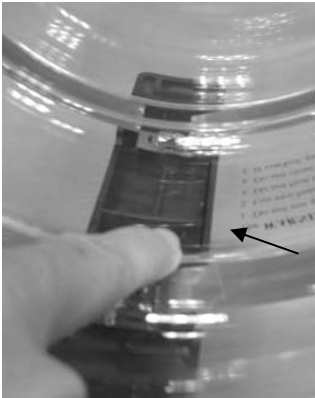
7. Insert the upper screw first. Using a Phillips, (crosshead), screwdriver, turn the screw so that it holds, but do not tighten all the way yet.

8. Insert the lower screw next and turn so

that it holds but do not tighten yet. Move the Handle to the right a little so that the black reference line is just covered evenly and straight by the Handle edge.



9. Tighten both screws while making sure the Handle is vertically aligned with the black reference line. Do not use excessive force.



10. Place the Carafe right side up. Viewed from inside, check to see that the Handle is aligned to the black reference line. When done correctly, the Handle will also be aligned with the spout on the opposite end. If necessary, loosen the screws and re-adjust.

11. Lift the Carafe by the handle a few inches above table surface and GENTLY shake the Carafe to verify that the handle is securely attached. Tighten the screws more if the handle feels loose.



12. Clip the Handle Cover onto the Handle. Push it all the way in.





13. Place the lid on the Carafe with the OUTLET opening facing the nozzle when positioning next to the distiller or to pour. Turn the lid closed when not distilling or for storage.



14. Prior to using, wash the inside of the Carafe with a couple drops of dish soap and warm water. Rinse thoroughly and dry.

Notes: Do not wash the carafe in a dishwasher or submerge it in water when cleaning as water could get under the straps requiring disassembly to dry the undersides of the straps.

When reattaching the silicone lid seal, ensure that the “flap” is in the upper position next to the lid, and that the small vent hole is at the back of the lid.



**Always handle the glass Carafe carefully and set it gently on hard surfaces as it is breakable.**

Since the Carafe is heavy when full, (approx. 9 lbs. or 4 kg), it should be lifted and carried with both hands. One hand should be holding the handle and the other hand supporting the bottom of the Carafe. An easy way to pour from a full Carafe is to allow it to rest on the counter-top, (thereby supporting the weight), while tilting it to fill a drinking glass, etc.





## **INSTRUCTIONS BEFORE FIRST USE**

1. Locate the unit on a flat, sturdy, heat tolerant surface. Keep the unit in a well-ventilated area away from other heat sources so that the cooling fan will operate efficiently.
2. Wash the inside of the Carafe prior to using with a couple drops of dish soap and warm water. Rinse thoroughly and dry. Note: Do not wash the carafe in a dishwasher or submerge it in water when cleaning as water could get under the straps requiring disassembly to dry the undersides of the straps.
3. Wash the Boiling Chamber using a couple drops of dish soap and a little warm water. Swab the interior of the Boiling Chamber with a regular soft sponge and then rinse and dry well. Never use abrasive detergent cleaners, metal brushes or metal scouring pads. And to protect the electrical components, never submerge the Main Body or Head Assembly in water.

When using the appliance for the first time, it is possible that some harmless material may remain from manufacturing, packaging or shipping. This could leave an unwanted taste or scent in the purified water. For this reason, it is not recommended that water from the first cycle be consumed. However, it may be used to rinse the Activated Carbon Pod to use for the second cycle, or for pets, watering plants, for steam irons or in humidifiers, etc. or may be discarded. *(Do not use the Activated Carbon Pod during the 1<sup>st</sup> cycle.)*

## **OPERATING INSTRUCTIONS**

Follow these simple steps to ensure that you maintain a continuous supply of drinking water. It only takes a couple minutes to prepare the unit to begin the distillation process.

**Do not plug in to household electrical outlet until the unit is full, outside is dry and unit is completely assembled.**

1. Using a pitcher or directly from your sink faucet/sprayer hose, fill the Boiling Chamber with tap water up to the internal fill line, (approx. 2 inches, (2.5 cm), from the top. Note: When filling, do not let the water run unattended to prevent spillover which could allow water to get into the electrical components at the base of the unit.

2. Position unit on dry countertop and dry off any moisture on the exterior of the unit. **While all cords are unplugged**, also make sure the plugs and sockets are dry.

3. Position and seat the Head Assembly onto the Main Body



**INCORRECT**

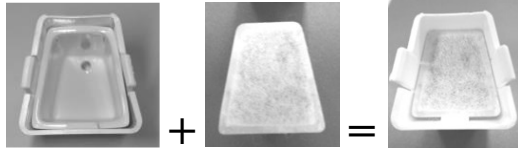
while lining up the Fan Cord with the Fan Cord Socket. Insert the Fan Cord Plug into the Fan Cord Socket **firmly until it has completely seated.**



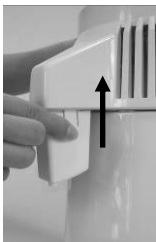
**CORRECT**

**\* Push plug in WITH FORCE so WHITE LINE is NOT VISIBLE \***

4. When a new Activated Carbon Pod is to be used for the first time, dip it in a cup of distilled water several times to remove the dust. *The activated carbon, (charcoal made from coconut shells), is harmless.*

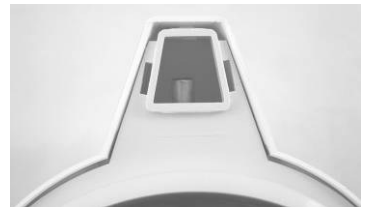


To install the Activated Carbon Pod, simply drop it into the Nozzle.



5. Carefully press and insert the 2 raised edges of the nozzle into the 2 slots under the Distiller Water Outlet being careful not to break the porcelain insert.

Note: See “Maintenance” section for additional Activated Carbon Pod and porcelain insert instructions.



6. Line up the Nozzle with the spout of the glass Carafe to collect the distilled water. Position the Carafe accurately so that the water will not drip on the side of the Carafe or onto the countertop.



7. Plug the Main Power Cord into the Main Power Socket on the unit FIRST. And then plug the Main Power Cord into your household electrical outlet LAST. You are now ready to begin making water!

8. Press the Reset Button to begin the cycle. The unit will automatically shut off after the process has completed. Enjoy your PURE WATER!

**PURE WATER, (like all good things), takes time.**

You've heard of Instant Coffee and Instant Tea. It might do if you are in a hurry, but it just won't be as good as if it were freshly brewed.

Regular filtered water can be compared to "instant water" in that you don't have to wait for it to be made. The water is simply discharged after running through a coarse, (and very ineffective), filtering material. Sometimes the filtering material can become contaminated and produce water that is even WORSE than it was BEFORE it was filtered!

Unlike filtered water that has been "around the block" many times and is actually the same old water being used over and over again, distilled water is BRAND NEW and FRESH every time it is made!

Just as in Nature, it takes a little time and patience to make brand new water. It has to evaporate and then condense back into liquid again in the form of rain or distilled water. Because distilled water must be converted to steam vapor and then condensed back into pure water, distillation of a full gallon can take approximately 5 to 6 hours.

**Put your distiller on the 'night shift'**

To avoid having to wait for your water to be made, or from running out of pure water during the day, just push the button on your unit before retiring each night so it will make a gallon for you overnight. *(Please be sure that your carafe is properly positioned to collect the water.)* Since your system turns off automatically, you don't have to be awake to do anything. While you sleep, it can be busy making pure water for you. Then, when you wake up each day, you will have a full gallon of the PUREST water possible, waiting for you to use each morning and have plenty to enjoy all day. *(If you use more than one gallon per day, then by all means, run it again during the day before you run out.)*

**Water this PURE is worth waiting for!** But you can avoid waiting, by making it overnight as explained on the previous page.

### **BREAK-IN PERIOD**

Due to the brand new stainless steel in the boiling tank, you may perceive a very slight “new smell” or faint taste from the first couple cycles or so. However, the water is completely pure and safe to consume. Any residual scent or taste dissipates with each use until the water becomes completely odorless and tasteless.

Unlike water filters that begin deteriorating with the very first use, and continue to get worse as each additional gallon is filtered, pure water made with H2oLabs systems just gets BETTER and BETTER with each cycle.

To expedite the break-in process, it is recommended to clean the boiling tank after each use with a Scotch-Brite™ or similar NON-METAL scouring pad, using plain white distilled vinegar or a couple drops of dish soap and warm water. Cleaning in this manner will produce a slight “polishing” effect on the interior of the boiling tank to reduce any surface coarseness. A couple minutes is all it takes to clean and prepare the unit for the next cycle. (See complete Cleaning Instructions below.)

As the unit is cleaned after each cycle, the stainless steel will lose the ability to retain any new smell or taste. After the first few cycles there should be hardly any taste at all and in fact at that point it will “taste” better than any other filtered or bottled water.

### **CLEANING INSTRUCTIONS**

**Clean the inside of the boiling tank after each cycle has ended and the unit has cooled for at least 30 minutes.**

1. Remove Carafe from the Main Unit and empty into a pitcher or other storage container, (and/or directly into your coffee/tea maker), for use.
2. Unplug the Main Power Cord from your household outlet FIRST and then from the unit.

3. Unplug the Fan Power Cord from the Fan Power Cord Socket and remove Head Assembly from the Main Unit.
4. Wipe inside of Head Assembly Dome and the Rubber Ring Seal to remove any moisture or residue. Do not remove the Ring Seal in order to clean and dry it. Simple wipe it with a clean towel.
5. Rinse out the inside of the Boiling Chamber and use a sponge (Scotch-Brite™ or similar NON-METAL pads may also be used), to remove any leftover residue from the inside bottom, and rinse again. **Never submerge the unit in water.** (Try to keep the outside of the unit dry while cleaning.) If scale remains, pour in approx. one-half cup of plain white distilled vinegar and let set for an hour or so as needed and then loosen with a sponge, (or Scotch-Brite™, etc.), and rinse out. Difficult residue may require periodic use of a safe water scale cleaner such as that supplied with the unit or available at H2oLabs.com.
6. Fill the unit after cleaning in order to prepare for the next cycle.
7. Place unit on the counter-top and dry the exterior with a soft cloth after each cleaning and filling to prevent water or rust spots. Also insure that the Fan Plug and both outlet sockets on the Main Body are dry.
8. Position Head on the Body and **plug the Fan Cord firmly until it has completely seated** into its outlet on the unit. Plug the Main Power Cord into the unit and then into the household outlet. Position Carafe and press the Reset Button when you are ready to begin the next cycle.

## **MAINTENANCE**

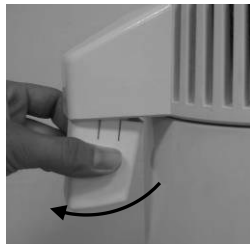
Never use abrasive cleaners, wire brushes or metal scouring pads which can damage the surface of the Boiling Chamber or the exterior. However, Scotch-Brite™ or similar NON-METAL pads may be used for the INTERIOR surface.

The Boiling Chamber has normal “welding spots” at the bottom that are sometimes visible. You should not attempt to remove them.

To maintain maximum efficiency, whenever heavy dust accumulation is apparent on the condensing coil in the top of the unit, vacuum or blow out with air pressure, through the slots in the cover.

The Activated Carbon Pod helps to reduce any noticeable taste or residual gases. Replace the Activated Carbon Pod every 30 to 60 days, or whenever there is any noticeable taste or odor.

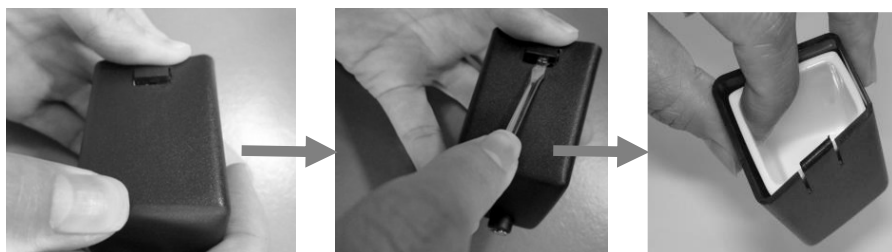
**To replace the Pod**, press the middle tabs on each side of the nozzle and **TILT** it out of the slots, (see illustration.) **Use force if required.**



Press the tabs carefully to prevent breaking the porcelain insert. (Should the porcelain insert break, replacements are available. However it is perfectly acceptable to continue using the distiller without the porcelain insert as the nozzle is made from food-grade, safe material.)

It may be helpful to use small flat head screwdriver to push the Nozzle tabs in to release them from the slots. If using a screwdriver, be careful not to enlarge or damage the slots.

It is normally not necessary to clean the porcelain insert until changing the Activated Carbon Pod. When necessary to remove it, take care to prevent breakage. Gently press top of Nozzle and insert a small flat-tipped screw-driver under the release tab to slide the porcelain insert out.



## **TROUBLE SHOOTING**

(Visit [www.H2oLabs.co.uk](http://www.H2oLabs.co.uk) for additional Trouble Shooting Guidance.)

### **Cooling fan does not operate or operates but stops prematurely:**

- The most common problem that new users have is that the fan cord, (the cord attached to the head, or top of the unit), is not completely pushed into the outlet socket on the body, (bottom part of the unit). It may feel and appear to be plugged in, but if it is not pushed all the way in, (so the white line on the plug is no longer visible), then the fan will operate intermittently or not at all, and very little, if any, distilled water will be made. (The plug and outlet are intentionally designed to fit snugly in order to reduce the possibility of water entering the socket.) If the fan is working until the cycle has completed, then it is plugged in correctly. Note: To verify if the fan is working or not, plug the fan cord directly into the main power cord, bypassing the body of the unit.

### **Water is very hot and steam is accumulating in the carafe:**

- Cooling fan cord is not plugged in all the way. See above.

### **The nozzle cannot be removed from the head of the distiller:**

- To remove the nozzle, press the middle tabs on each side of the nozzle and TILT it out of the slots. (See illustration in instruction manual.) Use force if necessary when pulling the nozzle. It may be helpful to hold the top of the unit firmly with one hand while tilting and pulling the nozzle up and away from the unit with the other hand. Or if you prefer, you may position the head up-side-down on a table top and then push the nozzle off. (See Video on website)

### **The nozzle drops out of the head of the distiller:**

- The nozzle is designed to "hang" from the outlet which may cause it to appear to be a little loose. If the tabs are not seated properly, the nozzle could fall out. Please make sure the tabs are locked in place when installing the nozzle. It might also be helpful to bend the tabs out a little before inserting to help the tabs lock in place. But if the tabs are worn and you continue to have problems, a new nozzle can be obtained from our parts department.

**The porcelain insert can't be removed from the nozzle for cleaning:**

- The porcelain insert that houses the filter pod can be cleaned without removing it from the nozzle. However, when necessary to remove it, gently press the top of the nozzle and insert a small flat-tipped screw driver under the release tab while sliding the porcelain insert out. Pictures of this procedure can be found in the instruction manual. It may be helpful to have someone assist you by pushing the tab out of the way with a small screwdriver, while you pull the porcelain insert out of the nozzle. Take care to prevent breakage.

**The distiller is not working at all, (fan or boiler):**

Note: To verify that the boiler is not working you must check to see if it begins heating after 5 minutes.

1. Check the wall outlet to be sure it is working, and that a circuit breaker has not tripped or fuse has blown. Note that on some home outlets, a GFI reset button, (usually a small button between the 2 outlets), may have to be pushed to reset it. If a power strip is used, be sure it is on and working properly.
2. Replace the fuse. (See "Parts and Supplies" to order the fuse.) Click "Customer Service", then "Instruction Manuals", then "Fuse Replacement Instructions". You may have any appliance repair shop do that for you, or return the bottom part of the unit to us for repair, (service charges will apply.)

**Fan is working when plugged into the boiler, but the boiler is not:**

- Please allow 20 minutes for the boiler to heat up, after which, distilled water should begin dripping into the carafe.
- If after 20 minutes the boiler continues not to heat up, replace the heating element. Contact Technical Support for service information.

**Boiler is working but the fan is not:**

- The fan cord, (the cord attached to the head, or top of the unit), is not completely pushed into the outlet socket on the body, (bottom part of the unit). Please push the plug very firmly into the socket.
- Replace the distiller head assembly, (complete top part of the unit.) Before doing so, plug the fan cord directly into the main power cord, bypassing the body of the unit, to verify that the fan is not working.



## **TROUBLE SHOOTING continued**

### **Distiller works for a while but consistently turns off before a cycle has completed:**

- Check to see if there is water scale buildup in the bottom of the boiler. The boiler must be cleaned of water scale or the thermal switch will shut down the unit as a protective measure. Damage to the distiller could occur if the unit is not properly maintained.
- Check to see if fan cord is firmly pushed all the way in.
- If fan cord is plugged in properly, replace the thermal switch. Contact Technical Support for parts and service information.

### **Steam is escaping along the seam between the head and body of the unit:**

- The fan cord is not plugged all the way in. Push extra hard, (especially on new units), so that the fan cord plug is completely inserted into the socket.
- The fan cord could be vibrating loose during a cycle. Monitor the unit during a cycle to see if the fan is running at the same time steam is seen leaking from the seam. If the fan is not running at that specific time, then push the fan cord in all the way until the fan resumes operating.
- If the silicone gasket between the head and body has been recently removed, it may have been reinstalled up-side-down. If so, remove and reinstall properly.
- If the fan and/or cooling coil has accumulated a lot of dust, the steam may not be condensing efficiently which could result in steam escaping from the seam. Clean the inside of the head using air pressure or vacuum.

### **The unit is making loud noises or "banging" sounds or is vibrating excessively.**

- Excessive noise or vibration is caused from pressure building up due to the fan cord not being plugged in all the way. When the fan is not running, the steam will not cool and condense properly and pressure will build up causing noise and vibration. Please be sure that the fan cord is plugged in all the way and the fan is operating anytime the unit is running.

## **TROUBLE SHOOTING continued**

### **The unit is only distilling a small amount of water or no water:**

- Check to see if air is exhausting from the top of the unit. If not, then the fan cord is not plugged all the way in. -If the fan is working, please allow 20 minutes for the unit to heat up sufficiently in order to begin making water. It takes approx. 5 to 6 hours to make a full gallon of distilled water depending on altitude.
- If fan cord is plugged in properly, replace the thermal switch. Contact Technical Support for parts and service information.

### **Unit comes on automatically before the reset button has been pushed:**

- If the reset button was pushed in during shipping or assembly, the unit will begin operating as soon as it is plugged in. If you are not ready to begin making distilled water, simply unplug the unit, and then plug it in when you are ready to make distilled water. The unit will turn off automatically when the cycle has finished. After that, simply press the reset button to begin each cycle.

### **Unit will not turn OFF when pressing the reset button:**

- This is proper as the reset button does not turn the unit off. It only turns it on. The unit must run until the cycle has completed, at which time the thermal switch will turn it off automatically. If you want to turn off the unit before it has completed a cycle, simply unplug it and when ready to resume, plug it back in to your household outlet.

### **Unit will not turn ON when pressing the reset button:**

- See above "The unit is not working at all, (fan or boiler)"

### **Unit turns on only while reset button is being pressed:**

- Replace the thermal switch. Contact Technical Support for parts and service information.

## **TROUBLE SHOOTING continued**

### **Reset button frame has broken:**

- Replace button assembly. From our website home page, click "Customer Service", then "Instruction Manuals", then "Reset Button Replacement". This is an easy repair, but you can have any appliance repair shop do it for you, or return it to us for repair. (Service charges will apply.)

### **Water leaking onto countertop:**

First, identify exactly where the leak is coming from by monitoring the unit closely during a cycle.

- If, when you notice the leak, the fan is not running, then push the fan cord plug VERY FIRMLY into the socket on the bottom of the unit until the fan begins running again. Or if you notice that water is leaking along the seam between the top and bottom of the unit, the fan cord plug could be vibrating in and out of connection due to it not being plugged in firmly enough to be locked in place. (This is the most common cause of leaking.)
- If water is leaking along the side of the carafe, reposition the activated charcoal pod so it does not block the hole at the bottom of the nozzle.
- If the water is leaking from inside the bottom of the unit, immediately unplug and discontinue using the unit. Examine the inside of the boiling chamber for small pin holes, (which are extremely rare), but if found, replace entire bottom assembly.

### **Water has a slight but noticeable smell and/or taste:**

- Due to the brand new stainless steel in the boiling tank, you may perceive a "new smell" or slight taste from the first couple cycles or so. However, the distilled water is completely pure and safe to consume. As the unit is cleaned after each cycle, the stainless steel will lose the ability to retain any new smell or taste. After the first few cycles there should be hardly any taste at all and in fact at that point it will "taste" better than any other filtered or bottled water.

## **TROUBLE SHOOTING continued**

### **Water continues to have a significantly unpleasant smell and/or taste:**

- The distiller has VOC, (volatile organic compound), venting in the condensing coil that is usually sufficient to exhaust any VOCs before they can enter the distilled water. Also the activated carbon pod is a secondary defense in removing any residual VOC smell or taste. However in some parts of the country the pollutants and VOCs are so bad that they can boil off towards the end of a distillation cycle and it is possible that the resulting vapor can get into the distilled water. This can cause a very noticeable smell and/or taste. Although the distilled water is much purer than the original source water, some people may find the taste and odor objectionable. There are 2 ways to deal with this problem:

#1-Turn the unit off early by unplugging it from the wall outlet approx. 30 minutes to an hour before the cycle has completed. (The distiller can also be plugged into an inexpensive timer so that it will turn off automatically.) Although a full gallon of distilled water will not be produced, the contaminants will be confined in the water that remains in the boiling chamber to be discarded.

#2-Although carbon filters do not remove very many contaminants from the water, they are very effective in eliminating VOCs and improving the taste and smell of water. Therefore it would be appropriate to use a good quality carbon filter to pre-filter the source water before distilling it, which will help to reduce the stubborn VOCs and improve the taste and smell of the distilled water.

## **TROUBLE SHOOTING continued**

### **Water has a higher than expected TDS, (PPM), reading:**

- Many TDS meters require precise calibration and can become inaccurate and unreliable especially when testing distilled water.

However, if you are also using the supplied activated carbon pod, (which is used to remove VOC gases), it is very possible that very small dust-like particles could end up in the distilled water and cause a higher than normal TDS meter reading. (Any activated carbon dust that could end up in the distilled water is inert and harmless.)

If you are NOT using the activated carbon pod, then it is very rarely possible, (through cleaning or the manufacturing process), that a small amount of dust or other material got into the condensing coil. If that is the case, then running the unit a couple more times should remedy the problem.

If you must use a TDS meter to test your water, please remove the activated carbon pod and then wash the nozzle, porcelain insert and carafe very well and try again. Your TDS reading should greatly improve. If it doesn't, then you might want to try a more reliable TDS meter.

### ***Limited WARRANTY:***

H2o Labs water distillers are delivered with a one year, 100% parts and labor warranty to the original owner. Warranty applies to all non-glass parts of the distiller. (Glass items, such as the carafe, are not warranted against breakage unless received broken and reported to H2o Labs within 7 days of receipt.)

Damage caused by improper handling, installation or maintenance; boiler pitting caused from excessive amounts of chlorides in the source water; or use of voltage converters or transformers, or a model ordered that is not the correct voltage for the country in which it will be used, or customer misuse or damage due to customer's faulty or incompatible electrical wiring is not covered.

Shipping charges, (to and from customer), must be paid by the customer and will not be reimbursed, (unless a faulty item was detected by customer upon receipt.)

Additional warranty details: We warrant our products against defects in materials or workmanship during ordinary consumer use. This limited warranty does not cover product issues caused by any other reason, for the time periods and conditions set forth below when purchased directly from H2o Labs, Ltd. or from an authorized H2o Labs, Ltd. dealer. For a period not to exceed twelve months from the original date of purchase of the product, H2o Labs, Ltd. will, solely at its discretion, repair or replace a system or component that it deems is not functioning properly during the stated warranty period.

Although H2o Labs, Ltd. guarantees their systems to produce the purest water when compared to other water purification methods, H2o Labs Ltd. does not guarantee any specific PPM or TDS reading due to testing inconsistencies and other environmental factors, only that the reading will be better than that obtained from water produced from other methods of home water purification.

H2o Labs, Ltd. shall not be held liable for incidental or consequential damage to personal property from, but not limited to, a defective unit, improper use, abuse, accident, or neglect, etc. It is the customer's responsibility to prevent misuse of the system and to replace parts, when, due to the natural course of wear and tear, they must be replaced. To obtain warranty service, you must provide a dated receipt for the product and pay for any shipping charges incurred to return the product to H2o Labs, Ltd.

This warranty will not apply to units which have been used for purposes not intended, which have been altered so as, in the manufacturers judgment, to adversely affect its performance. This warranty is for the original retail purchaser only, and cannot be transferred.

This warranty, which is given expressly in lieu of all warranties, expressed or implied, or merchantability and fitness for a particular purpose, constitutes the only warranty made by H2o Labs, Ltd.

### **TIPS**

As mentioned previously, **Run your system at night** - Prepare the unit at any convenient time during the day. But wait until before retiring each night to turn it on. That way, any noticeable noise and heat from the process will be minimized. More importantly, the unit will have ample time to cool down by morning which will make it quicker, easier and safer to clean and prepare for the next cycle. Plus you'll have a fresh and full gallon first thing in the morning to enjoy all day.

Get a large refrigerator storage container with a dispensing valve for easy access. When it gets about half empty, it's time to make another gallon. This way, you'll always have a reserve supply handy.

Distilled water is also great for coffee, tea, cocoa and frozen fruit juices; ice cubes, cooking and low sodium diets; watering plants or sprouts; pets and aquariums; or anything requiring distilled water like steam irons or other steam appliances and automotive batteries.

**Models 300E, 300SSE & 300SSF  
SPECIFICATIONS:**

Size: 20 cm Width, x 36 cm Height;  
Weight: 3.5 kg;  
Capacities: Boiling Chamber: 4 Litres;  
Carafe: 4 Litres;  
Water Output: 4 Litres per 5 hrs. (Approx.)  
Up to 16 Litres; distilled water per day;  
Power Source: 300E & 300SSE: AC 240V 50/60Hz;  
300SSF: AC 230V 50/60Hz.  
Consumption: 580W (Total)



The H2oLabs Countertop Water Distillation System  
will provide your household with **THE PUREST WATER**  
POSSIBLE and it's made fresh every day to taste great.

To order Activated Carbon Pods, Cleaning Crystals,  
Parts and Accessories, or for information on High Capacity  
Automatic Units and other helpful products or information ...

**Visit [www.H2oLabs.co.uk](http://www.H2oLabs.co.uk)  
or Call 0800 102 6510**

*(Monday through Friday 9:00 AM to 9:00 PM.)*