# WARNING! CAUTION!

UNIT MUST BE UNPLUGGED FROM ELECTRICAL OUTLET TO PERFORM CLEANING PROCEDURE! MISUSE OR FAILURE TO FOLLOW INSTRUCTIONS CAN RESULT IN SERIOUS INJURY OR DEATH!

### **DIRECTIONS**

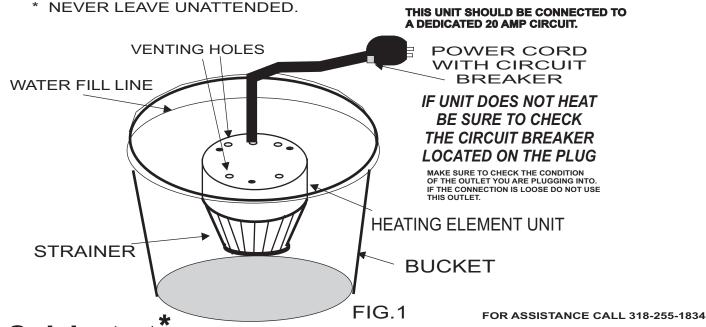
Step 1: A quantity of three ½ teaspoon packets of dishwashing detergent has been provided to accelerate the boiling point.

Many water systems have different mineral contents. We suggest starting out using standard tap water only. Then after 1 hour of operation, if the water has not started to boil, add one packet of detergent. (no more than ½ teaspoon.) It can take up to 30 minutes to see the effect. If too much detergent is used it will trip the circuit breaker on the plug. **Use care to not over do the detergent**, as it can cause repeated tripping of the breaker, and the inconvience of emptying the container and starting over we have found that no more than 3 packets should be used taking care to use in the ½ teaspoon per injection. in one hour intervals. **CAUTION! DO NOT PUT YOUR FINGERS OR HANDS IN THE** 

- WATER AT ANYTIME DURING THE TIME THE UNIT IS PLUGGED IN.
- Step 2: Fill container approximately 3 inches from the top until water is over the top of the skull. Step 3: Plug container into outlet.
- Step 4: Let head boil approximately 8-12 hours adding (WARM OR HOT WATER) as needed for evaporation.
- Step 5: When skull is finished, put in a secure spot and wash thoroughly with a water hose until clean.
- Step 6: After skull is clean, hang until dry.
- Step 7: Unplug container when finished.

#### **WARNINGS**

- \* While container is plugged in, do not stick hands or fingers in hot water. It could cause burns and or shock.
- \* Put container in area where it can stand securely and not be spilled. If container spills, it could cause severe burns.
- \* Do not have container plugged into outlet unless you have water in container. Not having water could result in damage to the boiler.
- \* Be cautious and make sure container is not hot while handling.
- \* Always remember to unplug when not in use.
- \* This is not intended for use by anyone under the age of 18 years old.
- \* Keep away from pets and other animals.



Use one pack of detergent at the start, then the other two with-in the first hour, spaced 30 min. apart. This procedure works for most conditions. Try not to exceed the 3 packs provided with your unit. \* note: Some water sources contain different mineral contents, This may not work for all cases. If your water supply has high mineral content, you should follow the above step by step instructions Water should show signs of boiling with-in 1 and half hour.

### **CAUTION!**

DO NOT PUT YOUR FINGERS OR HANDS INTO THE WATER AT ANYTIME DURING THE PROCESS WHILE THE UNIT IS PLUGGED IN.

## SOME TIPS FOR THE BEST PERFORMANCE

ALTHOUGH THE BUCK BOILER WILL WORK WITHOUT REMOVING THE SKIN, YOU CAN SPEED THE PROCESS GREATLY BY REMOVING THE SKIN BEFORE STARTING THE PROCESS OF BOILING. THE NECK SHOULD BE AS SHORT AS YOU CAN MAKE IT.

SINCE THE UNIT IS USED OUTSIDE, THE OUTSIDE TEMPERATURE SHOULD BE CONSIDERED. EXTREMELY COLD TEMPERATURES WILL SLOW THE PROCESS. IF YOU HAVE A WINDY AREA THIS WILL ALSO SLOW THE PROCEDURE. MOST USES INVOLVE ADVERSE CONDITIONS BUT TRY TO LOCATE IN THE BEST POSITION TO LIMIT THESE CONDITIONS AS MUCH AS YOU CAN. DO NOT USE INDOORS!

THE DETERGENT BEING USED SHOULD BE USED IN A LIMITED QUANTITY. IN OUR TEST WE USED (CASCADE DISH WASHING DETERGENT) YOU MAY USE MANY DIFFERENT BRAND NAMES BUT USE CAUTION ON THE AMOUNT. TRY TO LIMIT EACH ADDITION OF DETERGENT IN SMALL INCREMENTS OF 1/2 TEASPOON PER INJECTION AND SPACE THESE INJECTIONS EVERY HOUR. NOT TO EXCEED 4 TO 5 TIMES DURING THE ENTIRE PROCESS.

LARGE AMOUNTS OVER THE ½ TEASPOON WILL CAUSE THE CIRCUIT BREAKER TO TRIP ON THE PLUG OF THE BOILER AS WELL AS THE HOME ELECTRICAL BREAKER BOX.

WE HAVE ALSO FOUND THAT YOU WILL NEED TO REPLENISH THE WATER THAT HAS EVAPORATED DURING THE PROCESS. USE EXTREME CARE WHEN ADDING WATER. DON'T ADD LARGE AMOUNTS OF WATER ALL AT ONCE. SLOWLY ADD IN INCREMENTS OF ONE CUP AT A TIME.

IF YOU CAN USE WARM OR HOT WATER YOU WILL INCREASE PRODUCTIVITY. THE UNIT WILL DROP ITS OPERATING TEMPERATURE AS WATER IS ADDED, SO THE WARM WATER HELPS KEEP THE PROCESS FROM BACK TRACKING.

IN FACTORY TESTS, WE DISSOLVED THE ½ TEASPOON OF DETERGENT IN A CUP OF WARM OR HOT WATER AND THEN ADD IT TO THE BOILER-----SLOWLY. TAKE ABOUT TEN SECONDS TO POUR THIS CUP INTO THE BOILER. A SUDDEN INJECTION OF WATER, OR WATER WITH DETERGENT CAN CAUSE A CURRENT SPIKE DUE TO THE SUDDEN CHANGE AND CAUSE THE BREAKER TO TRIP.

AS THE PROCESS IS UNDERWAY, WATCH THE WATER IN THE BOILER. BUBBLES INDICATE THE WATER IS BOILING IN AND AROUND THE TWIN ELEMENTS IN THE BOTTOM OF THE BUCKET. IT CAN TAKE ABOUT ONE HOUR FOR THE UNIT TO STARTING BUBBLING. AT THE ONE HOUR MARK YOU CAN MAKE YOUR FIRST INJECTION OF DETERGENT. YOU WILL SKIP AN HOUR IF THE BUBBLES ARE STILL SURFACING. ONLY IF THE BUBBLES HAVE STOPPED SURFACING DO YOU ADD DETERGENT.

AS A RULE OF THUMB. YOU CAN WATCH THE BUBBLE ACTIVITY TO DETERMINE THE TIME TO ADD THE DETERGENT. WE WANT TO CAUTION YOU ON OVER-DOING THE DETERGENT. USE A TEASPOON MEASURING SPOON TO GET AN EXACT ½ TEASPOON (DON'T GUESS). IT IS A LOT OF TROUBLE IF YOU OVER INJECT THE BOILER WITH TOO MUCH DETERGENT.

IF THIS IS DONE YOU MUST EMPTY THE BOILER OF THE WATER AND START OVER. THE UNIT WILL GENERALLY WORK USING ONLY THREE ½ TEASPOON INJECTIONS. THE EXTREME COLD WEATHER MAY ALLOW FOR MORE, BUT USE THE BUBBLE TECHNIQUE TO MAKE THE CALL. IF ITS BUBBLING, DON'T ADD DETERGENT. IF IT HAS BEEN BUBBLING AND HAS STOPPED, ADD ONLY ½ TEASPOON. MAY TAKE 15 TO 30 MIN TO SEE THE EFFECT OF THE ADDED DETERGENT.

ONCE THE PROCESS OF BOILING IS FINISHED AND YOU ARE READY TO WASH OFF THE SKULL, YOU CAN USE A STANDARD GARDEN TYPE WATER HOSE TO WASH AWAY THE FLESH THAT IS LEFT ON THE SKULL. WE HAVE HAD REPORTS OF CUSTOMERS USING THE LOCAL CARWASH TO USE MORE PRESSURE THAN THE GARDEN HOSE CAN SUPPLY. IF USING ANY METHOD OTHER THAN STANDARD GARDEN HOSE USE CAUTION IN USING HIGH PRESSURE MEANS OF CLEANING. IF YOU HAVE ANY QUESTIONS ABOUT SERVICE OR ITS OPERATION PLEASE FEEL FREE TO CALL ONE OF OUR CUSTOMER SERVICE REPS.