



**GREATER TEXAS  
WATER COMPANY**

A large, jagged iceberg floats in the middle of a dark blue ocean. The sky is overcast with grey and white clouds. The iceberg's surface is highly textured with various peaks and valleys. In the foreground, a smaller, smoother piece of ice floats on the water's surface.

**GREATER TEXAS WATER  
COMPANY is the exclusive distributor  
for the products of Pure Water Inc.**

**Our goal is to save you money on your  
bottle water expenses. Bringing you  
the purest water money can buy.**

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# FOUNTAIN CLASSIC

Tutorial Guide for  
Receiving and Preparation  
of the Fountain Classic  
Prior to Delivery to  
Customer.





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# FOUNTAIN CLASSIC

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This tutorial covers:

Receiving the unit

Preparation prior to Customer Placement

- ✓ Unpacking
- ✓ Connecting to your test line water supply
- ✓ Electrical connection
- ✓ Start up
- ✓ Installation of Photo Display
- ✓ Steam Sterilizing
- ✓ Water Purification Test Run
- ✓ Preparing the Post Filter
- ✓ Turning the Dispenser on



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## Tools Required

Phillips Head Screw Driver

Utility Knife

Adjustable Wrench

Needle-nose Pliers

## Test Equipment Required.

TDS Meter (to measure total dissolved solids)

Thermometer (to measure temperature of dispensed water)

Hardness Test Strips (to measure hardness)

Pressure Meter (to measure line pressure)



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## Rationale for Advance Preparation

- **When you deliver the unit to the customer, it is preferable to ensure that the installation and start-up be successful and create as little inconvenience and clutter as possible for the customer.**
- **You also want to give the customer confidence from the outset in your equipment and installation abilities.**
- **This is a lesson learned from the copier industry. Virtually all copiers are unpacked and thoroughly checked at the dealer's location prior to customer installation.**

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## Receiving the Fountain Classic:

The Fountain Classic will be shipped to you on a pallet of 9 units by common carrier.



## Upon Receipt:

Check the exterior of the pallet for damage upon receipt.

If damage is visible note the fact with details on the receiving documents from the trucker.



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- Remove shrink wrap from pallet.
- Store the *Fountain Classics* in the upright position.
- Select the unit for preparation.
- Remove the packaging.

## **Check that the following items are present:**

- Incoming water line hook-up kit.
- Post Filter and fittings
- Power Cord
- Owners Manual
- Warranty Card
- Box with Bulbs, Plexiglas Protector & Photographic image.

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## PREPPING THE FOUNTAIN CLASSIC

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Position unit at your test station. Ensure that

- the unit is on a level surface
- the unit is of the correct electrical voltage for your customer's location
- If the unit was shipped on its side let it stand for 8 hours before operating (Compressor issue)
- Connect the incoming water line at the test station to the John Guest fitting at rear of unit. Turn water on.

Assumption: You have a feed-water supply line connection in your Service Center (If not, see Installation Presentation or refer to Manual).

Note: a ball-valve could be added at the inlet..

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**Sometimes in shipment minor changes can occur. These need to be corrected during the prepping stage of the unit.**

An example is that screws may come loose or even come out.

- ❖ Take a screw-driver and tighten the screws up.
- ❖ We'd appreciate if you would let us know this is happening (call or e-mail or fax us a Field Discrepancy Report.so we can take steps to prevent a reoccurrence.

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## **Connect the Power Cord.**



Take the power cord from the parts kit bag. Make sure the outlet has a suitable rating:

15 amp service.

In International markets check to see whether 110-120v or 220/240 volt service is needed. Pure Water does not provide power cords for 240 volt units unless requested with order.

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Before turning power on make sure switches on Electrical Box are in the correct modes.

- ✓ Distiller: OFF
- ✓ Cooler: OFF
- ✓ Back-Lit Light: OFF
- ✓ Fan: OFF.

Turn unit on by doing the following:

Turn power switch to ON

Turn fan switch to ON

**NOTE: Leave Cooler and Light in OFF position.**

- The unit should energize.
- Water will enter the Boiling Chamber
- Steam will be generated and rise into the Hi-Rise Steam Tube.



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## INSTALLING THE BACK-LIT IMAGE.

Remove the screws on the top panel.

Remove panel

Unwrap the two fluorescent tubes, put in place and turn.

Place photograph between the Plexiglas.

Slide the Plexiglas from the top into the guides

Replace top panel and tighten screws.

Turn light switch on (at electrical box – rear bottom of unit).

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## STEAM STERILIZING THE UNIT

It is always a good idea to steam sterilize the unit thoroughly prior to placing it with your customer.

- Only distillation offers self steam-sterilization. Take the high temperature tubing from the installation kit.
- Connect the tube extensions from the Condenser to the Storage Tank inlet.
- Turn the Fan switch to OFF.



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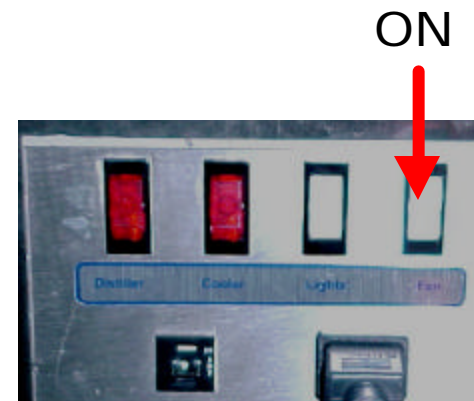
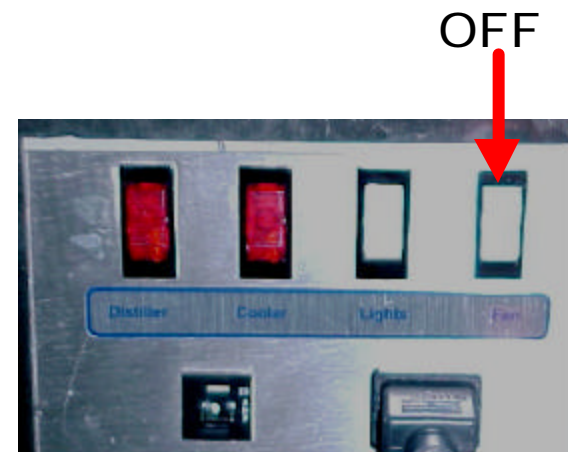
## STEAM STERILIZATION Cont.

With the distiller switch ON and fan switch in the OFF position steam will pass through the condensing coil and into the storage tank and beyond. Steam sterilize for at least 25 minutes.

**NOTE: The metal internal to the unit may get HOT.**

After 25 minutes of sterilization turn the FAN switch to the ON position.

This will immediately result in water being produced.



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## PREPARING AND INSTALLING THE POST-FILTER.

The Post Filter consists of granular activated carbon.

The Post Filter should be thoroughly rinsed prior to use to prevent fine carbon powder from entering the storage tank.



## RINSING THE CARBON FILTER.

- ✓ Connect the inlet end of the filter to the outlet tubing of your demand pump (see Tool kit).
- ✓ Allow distilled water to flow through for 30 seconds or until the water exiting the filter is clear.

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## INSTALLING THE POST-FILTER.

When the Post Filter has been prepped, remove the high temperature tubing used for the sterilization and put the post filter in place ensure the arrow points DOWN at an angle.

Operate the Fountain Classic for 8-12 hours (overnight) and discard the water produced through the white spigot.

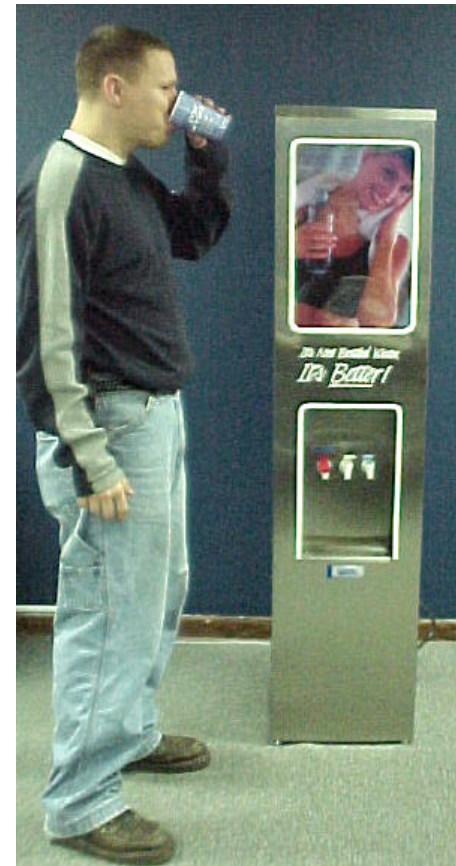
NOTE: Only now it is safe to turn the COOLER switch to the ON position.



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Taste the water at intervals to ensure there is not a taste problem.



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## Pre-Delivery Check List

- Pre-Treatment requirements known
  - Unit has been steam-sterilized.
  - Post Filter has been prepped
  - Taste Checked
  - TDS – Storage Tank <3 ppm
  - Back-lit lights operate.
  - Correct back-lit photo installed
  - No leaks
  - Has been operated for at least 12 hours
  - Unit is drained prior to transportation
- Now you're ready to do installation at your customer's location.





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**Take Heart**

It's not really all that complicated. The first time will be the slowest. After that you'll get quite proficient at it.



# **GREATER TEXAS WATER COMPANY**

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