

Model **PBD**
26-14

Owner's Guide

This Manual Applies To:	
Part #	Series #
100009	0001
100010	0001

- **Assembly**
- **Operation**
- **Maintenance**
- **Troubleshooting**
- **Accessories**
- **Parts List**



\$10.00 CDN

Printed in Canada.
01/03/2017

Polar Bear Water Distillers
Mfg. Co. Ltd.

99050-

Polar Bear Distiller Warranty

POLAR BEAR WATER DISTILLERS MFG. CO. LTD. warrants to the original purchaser, their products against defects in materials for a period of one (1) full year on all electrical components, other parts and labor, and ten (10) years on all stainless steel parts.

If the Distiller is found to have defective stainless steel components within the first five years or electrically defective parts within the first year, the parts will be repaired or replaced at no cost to the customer. If the Distiller is found to have been consumer damaged or abused, the warranty does not obligate POLAR BEAR WATER DISTILLERS MFG. CO. LTD. to bear any transportation charges in connection with the repair or replacement of defective parts.

After five years from the date of purchase, stainless steel parts are warranted on a fully pro-rated replacement cost basis not to exceed 10 years from date of purchase.

This warranty is invalid if the damage or defect is caused by accident, act of God, customer abuse, unauthorized alteration or repair, vandalism or misuse.

This warranty is made in lieu of any other express warranty and except for the foregoing warranty which is exclusive, there is no other express warranty being made.

The purchaser is responsible for all shipping charges to and from the service center. The manufacturer, dealer or service center is not responsible for damages incurred during shipping.

POLAR BEAR WATER DISTILLERS MFG. CO. LTD. believes the information contained in this manual to be accurate. Parts, specifications, and instructions are subject to change without notice.

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Distiller Information

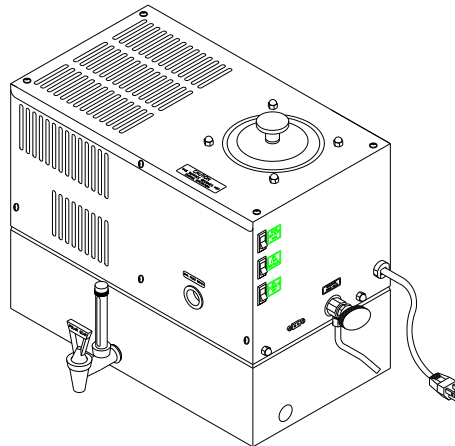
Model:	_____
Series:	_____
Serial Number:	_____
Purchase Date:	_____
Purchased From:	_____
Telephone:	_____
Installation Date:	_____
Installed By:	_____
Pump Serial Number(Optional):	_____
Purchase Date:	_____
Auto Drain Serial Number(Optional):	_____
Purchase Date:	_____

Shipping Weight 17 Kg (38 lb.)
 Machine Weight 14.5 Kg (32 lb.)
 Machine Height 450 mm (17.5")
 Machine Width 470 mm (18.5")
 Machine Depth 360 mm (14")

Electrical Ratings:
 110 Volts, 10 Amps, 1100 Watts
 220 Volts, 5 Amps, 1100 Watts

Distilling Capacity:.....30 Litres/Day
 or 8 US Gal./Day
 (Based on 24 hours continuous operation under ideal conditions - actual production may vary)

Holding Tank: 17 Litres
 or 4.5 US Gal.



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Introduction

Congratulations! You are now the owner of one of the many fine products manufactured by **Polar Bear Water Distillers Mfg. Co. Ltd.**, a world leader in the water purification industry. We take pride in our solid reputation for product quality and industry-proven performance.

This product has been carefully inspected to comply with rigid factory quality control standards, as well as, where applicable, those of the Canadian Standards Association(CSA), Underwriters Laboratories (UL)*, and National Sanitation Foundation International (NSF)**. We are sure that, with reasonable care, it will provide you with years of reliable performance.

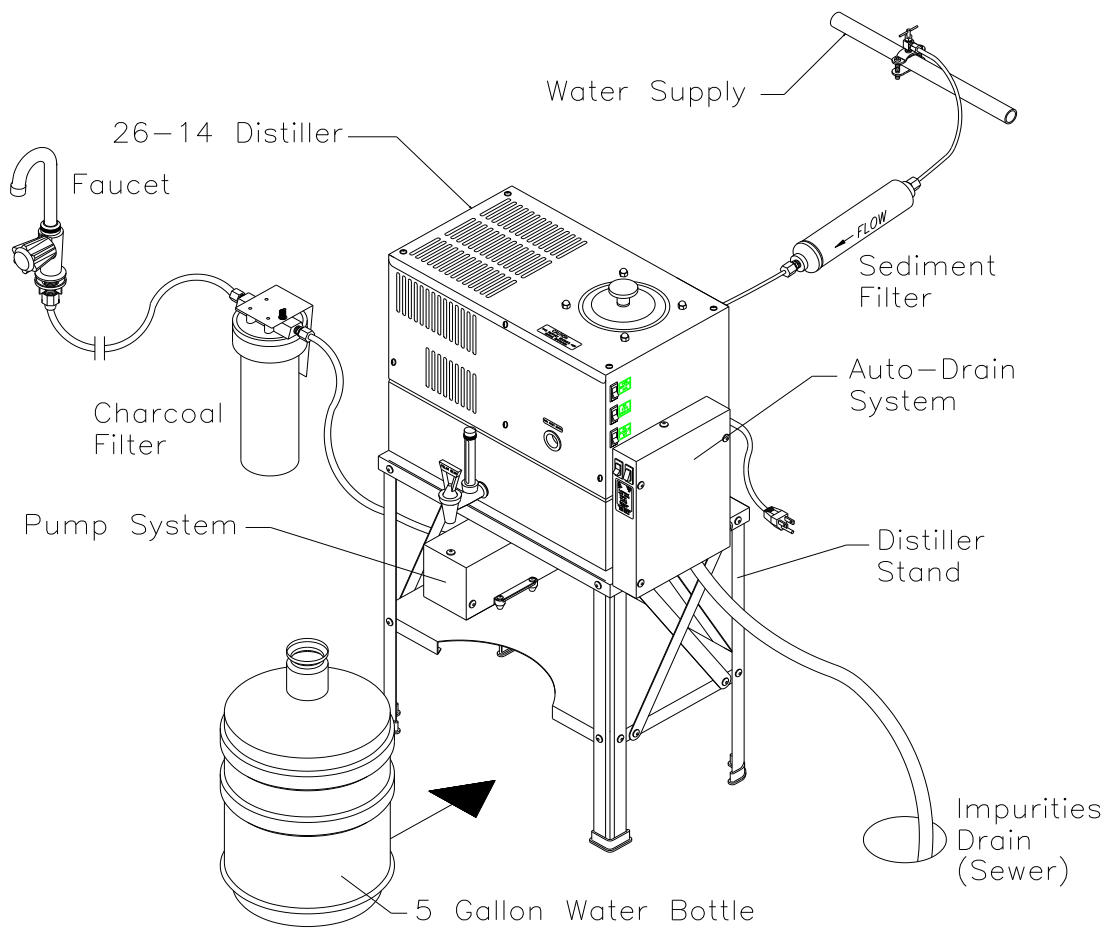
Polar Bear Water Distillers Mfg. Co. Ltd. compliments you on your choice - and know you will enjoy the purest and healthiest water available, because...

"We care about the water you drink!"

* Note: The physiological effects of the operation of this appliance, beneficial or otherwise have not been investigated by Underwriters Laboratories Inc.

** Note: The National Sanitation Foundation International has only tested for reduction of certain chemicals in accordance with Standard 62, Drinking Water Distillation Systems.

The Model 26-14 & Accessories



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For more information on available accessories, see the section on **Accessories** in this guide.

Distiller Features

- Compact, countertop, and portable. Install in any area of your home for automatic operation or use manual operation for travel.
- Optional Accessories: Stand, Auto-drain system, Pump kit with faucet, external Charcoal Filters, and feed line Sediment Filters.
- Easy to clean and maintain.
V-shaped boiling tank bottom for fast, efficient drainage of impurities. Just open the tap and drain. For automatic draining and even less frequent cleaning, install a Polar Bear Auto-Drain.
- The distiller and holding tank are manufactured from attractive, long-lasting high grade 304 stainless steel.
- Double-baffle system for the purest distilled drinking water available.
- Volatile gas release vent – expels contaminants with a lower boiling point than water.
- Automatic start/stop float system.
- Built-in safety system that automatically shuts off the distiller should it overheat.
- Comes complete with all parts needed for fully automatic operation.
- Coconut Charcoal Filter.
- Ten year limited warranty on all stainless steel parts and one year on all electrical parts and labor. See: **Polar Bear Distiller Warranty**.

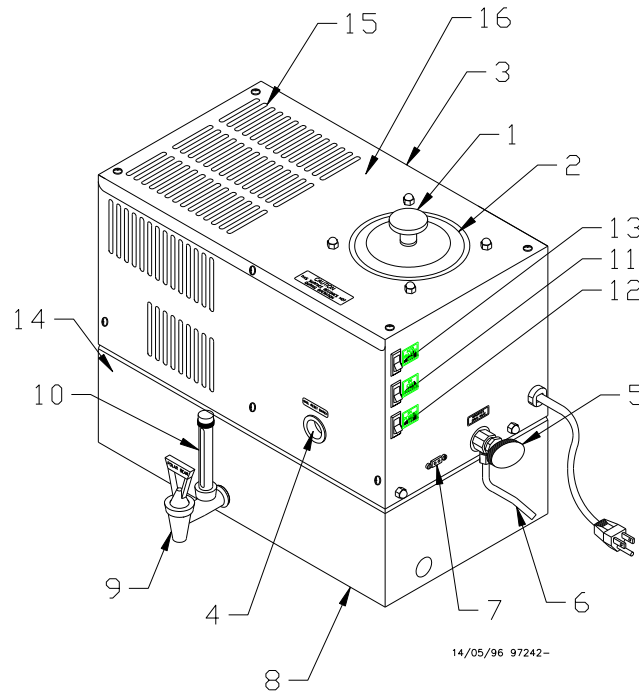
As You Begin...

1. It is important to fill out and return the warranty card in this manual. The information is necessary should parts or repairs be needed during the warranty period.
2. Each distiller is operated at the factory and tested for leaks and proper operation. Therefore, the distiller may have a water ring inside the boiling tank.
3. Proper cleaning is important! Keep the distiller and especially the inside of the boiling tank clean at all times. This is necessary to produce the purest water possible. See section on Maintenance for more information.
4. The boiling tank is TIG (Tungsten Inert Gas) welded. As water is distilled, minerals may cling to the weld, appearing as rust. This does NOT affect the quality of the water! Discoloration in corners of the boiling tank is caused by the heat during welding.
5. Distilled water may have a different taste. This is not a "taste", but a lack of taste. You will become accustomed to this the same way you did to the water in your area.

Know Your Distiller

Use this picture as a reference throughout this manual.

1. Boiling Tank Lid Knob
2. Boiling Tank Lid
3. Distiller Head
4. Reset Button
5. Impurities Drain Valve
6. Impurities Drain Extension Tube
7. Auto-Drain Power Receptacle
8. Holding Tank
9. Distilled Water Drain Faucet
10. Sight Gauge
11. Fan Switch
12. Main Power Switch
13. Water Fill Switch
14. Coconut Charcoal Filter (inside)
15. Fan Vent Holes
16. Volatile Gas Release Vent (inside)



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Distilled Water – Benefits, Uses, & Questions

You have made an excellent choice in using distilled water. To help answer some questions of your own, or those of others, here are some of the benefits, uses, and answers to common questions about distilled water.

There is also a section on how distilled water is made.

Benefits

- Provides the *purest drinking water* - reduction of certain chemicals, impurities, pollutants, and bad taste.
- Distillation does not rely on physical barriers which can break down or fail. The prolonged boiling process in water distillers is critical for killing and eliminating bacteria and viruses. No other process is as effective or as reliable.
- Eliminates scale build-up on pots, tea kettles, coffee pots, humidifiers, vaporizers, steam irons, etc.
- Produces less waste water than reverse osmosis.
- Distillers are not affected by low or varying water pressures, temperatures, or pH. Consistent, high quality water will be produced for the life of the Distiller.
- **Polar Bear** water distillers are extremely durable, trouble-free appliances that require a minimum of service and maintenance for efficient and complete operation.

Uses

- Drinking – Distilled water is an excellent drink all on its own.
- Ice cubes - not only are they more shiny due to the absence of impurities in the water, but they are also harder.
- Tea and coffee. When you use distilled water to make coffee or tea, try approximately 1/3 less grounds or tea leaves. There will be a somewhat light color, but just as rich flavor, as well as a less-bitter taste.
- Juices and drinks. Try adding about 25% more water. Because the distilled water is free from chlorine, there will be no interaction between the chlorine and the Vitamin C.
- Cooking and baking - for standard results from favorite recipes. Flavors come through naturally, baked goods have a better texture. *Pasta products* will absorb more distilled water than tap water, producing better texture and flavor, as well as less tendency to cling together. Canning fruits and vegetables - not only do they retain a more natural color, but the flavor is better.
- Infant care and formulas. (Be sure to follow your Doctor's advice on sterilizing water for infants)
- Wine making or mixing drinks.
- Drinking water for pets and for topping off aquariums.
- Automobile care - for batteries, as well as windshield washers - leaves no spotting.
- Photographic equipment and laboratories.
- Watering plants.
- Water based paints.
- All types of cleaning – less streaking on mirrors, windows, etc.

Answers to Some Frequent Questions

Question: Is tap water really safe for drinking?

Answer: Many tap water supplies are, for the most part, safe in terms of being free of disease-causing bacteria. There are tests of water supplies throughout the world that now show varying degrees of contamination by modern chemical pollutants. In many cases, the chlorine used to rid water of bacteria is now interacting with these chemicals, creating additional pollutants. Water supplies may also be contaminated by asbestos, copper, cadmium and lead from water pipes. Drinking water from untested wells can be very unreliable, particularly when located on ½ - acre plots where it is almost impossible to keep seepage from the cesspool or septic tank out of the well.

Question: Why is distilled water the safest water to drink?

Answer: Distillation is more effective than any other purification system in removing bacteria, chemicals, and minerals from the water. Independent test results show a greater than 99% efficiency removal of contaminants, such as chlorine, nitrate and sodium, when water is distilled using a Polar Bear water distiller*. Distilled water is virtually pure H₂O and the safest of all drinking water.

Question: Does distillation remove minerals from water that our bodies need?

Answer: Distillation does remove minerals from water, however these minerals are inorganic and cannot be used by the body. The body assimilates the organic minerals which are abundant in the foods we eat.

* Results from: *An Evaluation of Polar Bear Water Distillers For Removing Toxic Industrial and Agricultural Contaminants*. 'Enviro-Test Laboratories', September 28, 1987, Ref. No. 762.REP.

Question: Are water softeners considered water purifiers?

Answer: No. Water softeners do not kill bacteria or take out any contaminants. Rather, they add salts to the water. No one on a sodium (salt) restricted or sodium-free diet should drink softened water.

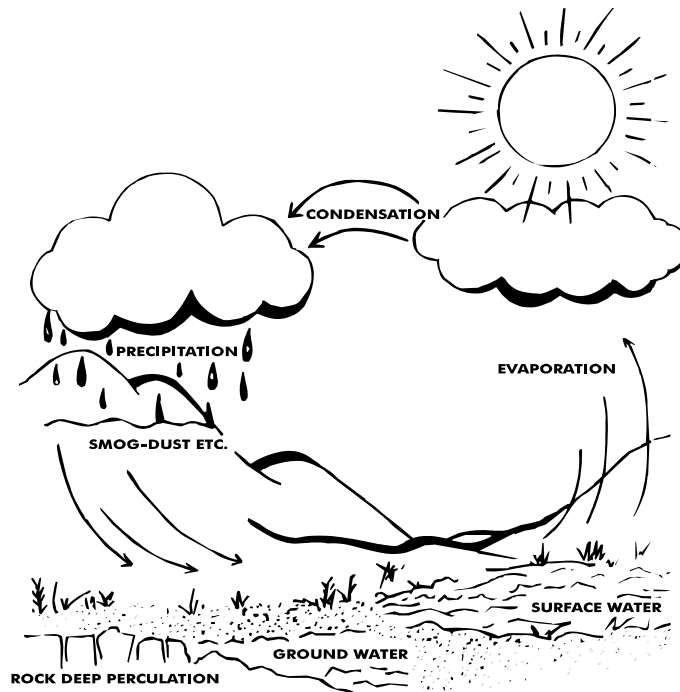
Question: Are there any other benefits of distilled water?

Answer: Food has more flavor. A glass of cold, distilled water tastes 'clean'. Everything remains pure, as there is nothing left in the water to interfere with or change the original natural flavor.

The Process of Distilling Water

The process of distillation duplicates Nature's hydrologic cycle:

1. In nature, the heat of the sun vaporizes the surface water and draws it into the atmosphere, leaving the impurities behind.
2. As the vapor cools, it condenses and falls back to Earth as rain or snow.
3. As it falls back towards Earth through smog and dust, the water can pick up many forms of contamination.
4. Even more contamination is absorbed through ground contamination.



Distillers are designed to duplicate Nature's hydrological cycle, but they take it a step further by producing high purity water in a chamber, essentially free from pollution. Distillers boil the feed water, creating steam. The steam rises, leaving almost all of the impurities behind in the Boiling Tank. The steam is collected and condensed as clean, distilled water and stored in a stainless steel Holding Tank. The impurities that remain in the Boiling Tank are then expelled to a drain or sewer.

Polar Bear Water Distillers

Distillation is the only water treatment process that does not rely on physical barriers to separate good, clean water from contaminants.

With proper maintenance, Polar Bear distillers will reject contaminants just as effectively ten years after installation as they do the day they are purchased.

Our distillers also include a charcoal filter, designed to handle the contaminants that boil at lower temperatures than the boiling point of water.

Assembly

The Distiller & parts have been shipped in one box . While unpacking, save all packing material until the Distiller is in full operation. Save the box should the Distiller require transportation.

Parts Included

- 1- Distillation Head
- 1- Distilled water Holding Tank
- 1- Parts Box:
 - 1- Instruction Manual and Warranty Card
 - 1- Saddle Valve kit
 - 1- Holding Tank drain faucet with sight gauge
 - 1- Direct water feed line – ¼” x 16 ft.
 - 1- Boiling tank impurities drain extension (stainless steel)
 - 1- Lid for boiling tank
 - 1- Sample jar of P.B.W.D. Cleaner & Descaler
 - 1- Sample jar of Activated Coconut Charcoal
 - 1- Length of Sterilization Drip Tube
 - 1- Brass Reducer Nut with Feed Line Fitting
 - 1- Greeting Card

**** Note: Distiller installation must comply with all local and state regulations.***

Location of Distiller Installation

Before installing your Distiller, decide where it will go, keeping in mind the following important factors:

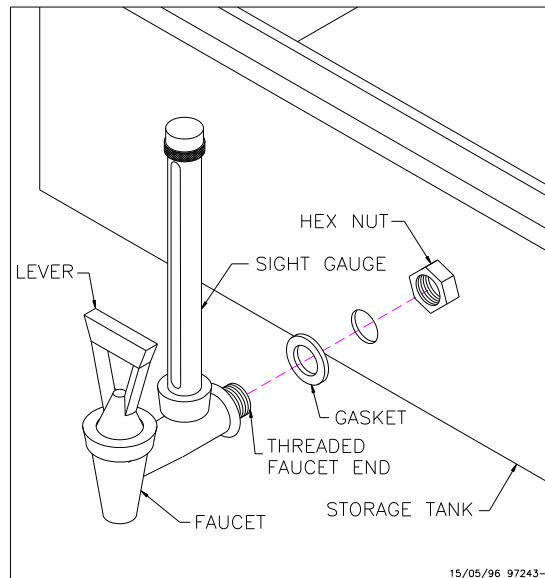
1. The Distiller requires cool air to operate properly. Air flow must not be restricted by placing objects on top of Distiller, and it must be installed in an area that receives plenty of cool air.
2. Location of power. Distiller must be plugged directly into a wall outlet which should be on a dedicated circuit. (see Distiller Information for power requirements)
3. Close proximity of water supply (when using the automatic water feed).
4. Access to drain impurities using a pail or other suitable container, OR close proximity to a water drain (sewer) if an auto-drain is to be installed.
5. Size & location of the Distiller including options such as Pump Kit, Auto-Drain, Sediment Filter, external Charcoal Filter, or Distiller stand.

Unpacking

1. Follow box unpacking instructions in top of box.
2. Remove all packing material from outside distiller.
3. Remove paper packing inside boiling tank to free up Boiler Tank Float – be careful not to bend float arm.
4. Remove tape securing holding tank float on bottom of Distiller– be careful not to bend float arm.
5. Remove tape securing Charcoal Filter to Holding Tank.
6. Strip off protective plastic from Distiller, Holding Tank, and Lid.

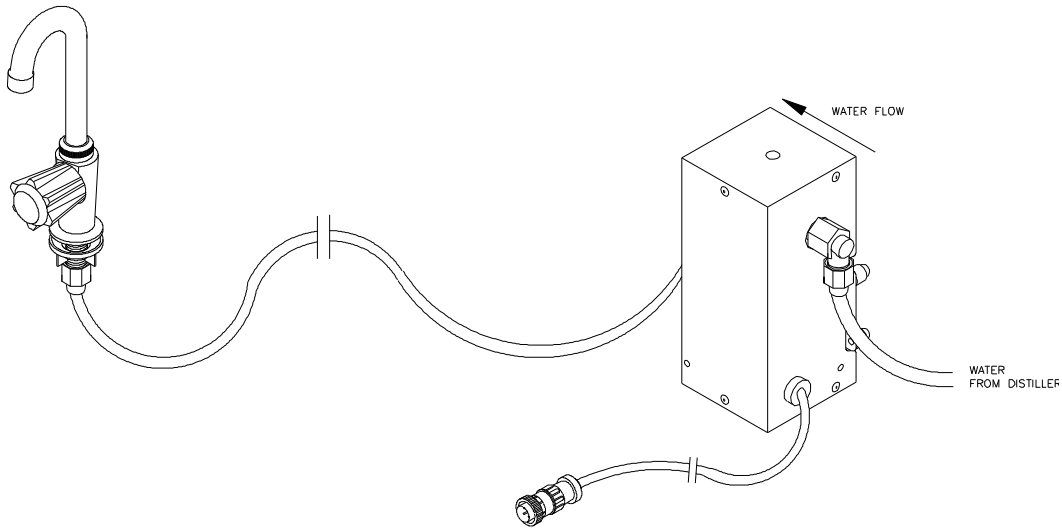
Holding Tank Drain Faucet

1. Lift Distiller Head off of Holding Tank and set aside.
2. Place gasket on threaded faucet end (as shown).
3. Insert threaded section through hole in bottom front of tank.
4. Install the nut on Threaded Faucet End while holding faucet in position with other hand.
5. To tighten the nut, turn faucet counter-clockwise 1/8 of a turn, **finger-tighten** the nut on the inside of the tank.
6. Holding the nut, turn the faucet clockwise until upright
7. Rinse out the Holding Tank to remove any dust, etc. that may be present from shipping and/or packaging materials.
8. Install Pump Kit Adapter Fitting from Pump Kit (if purchased). See section on Pump Kit Installation.
9. Place Distiller Head back onto Holding Tank.



Pump Kit (Option) Installation

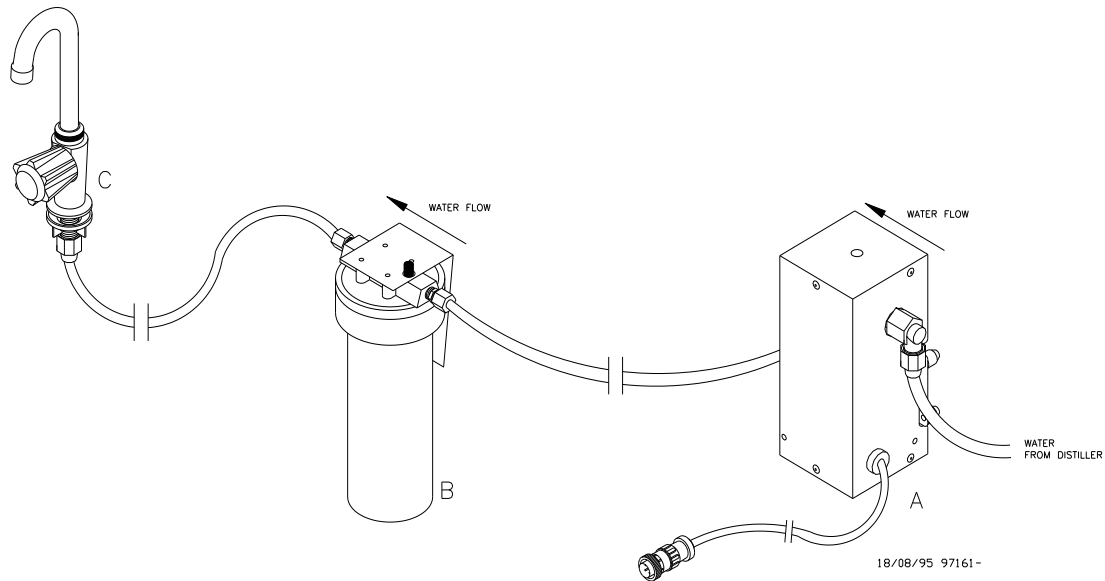
The Pump Kit with Faucet is an option to the Distiller that provides distilled water to be conveniently pumped to a separate faucet (kitchen sink, for example).



Follow instructions provided with the Pump Kit to complete installation.

External Charcoal Filter (Option) Installation

Installed Between a Pump and Faucet (from optional Pump Kit), an External Charcoal Filter will provide longer periods between changes than the standard Charcoal Filter provided with the Distiller. Contact your dealer for more information.

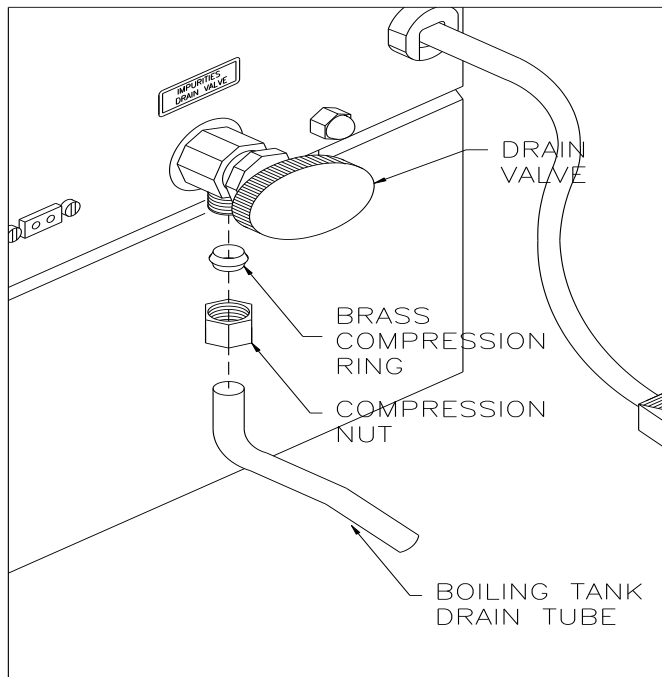


Follow instructions provided with the Charcoal Filter to complete installation.

Boiling Tank Drain Extension

The Drain Extension will allow you to manually drain the Boiler Tank into a waste container. If you have purchased an automatic drain (Auto-Drain) system, installation of the Drain Extension is not necessary – follow the installation instructions in the Auto-Drain.

1. Remove the compression nut and brass compression ring from the boiling tank drain valve.



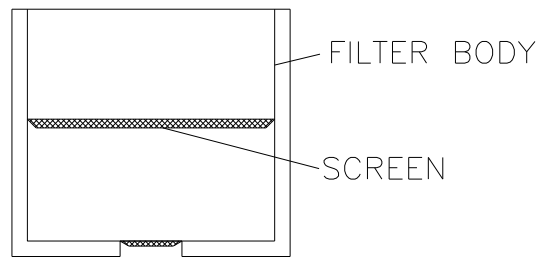
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2. Slip the compression nut over the tube, small opening first, then slip on the brass compression ring (as shown).
3. Push the Drain Tube into the opening of the drain valve, turning Tube to point away from Distiller.
4. Thread compression nut onto the drain valve and tighten.

Charcoal Filter

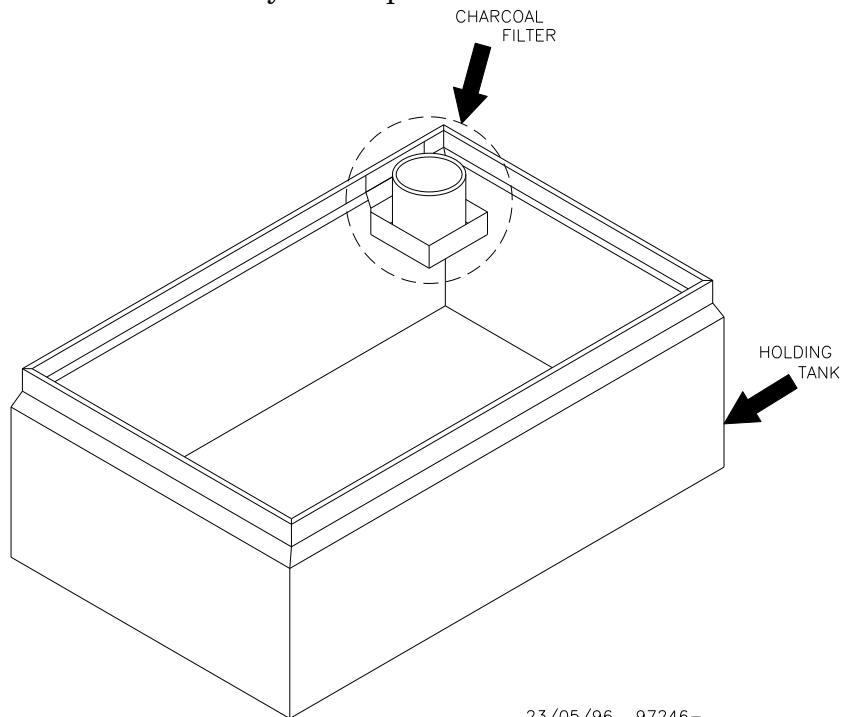
The model 26-14 is factory shipped with the Charcoal Filter installed with **no** charcoal.

CHARCOAL FILTER



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For the initial installation of the Distiller, leave the filter empty of charcoal. This will allow you to perform the Initial Sterilization procedure after assembly is complete.

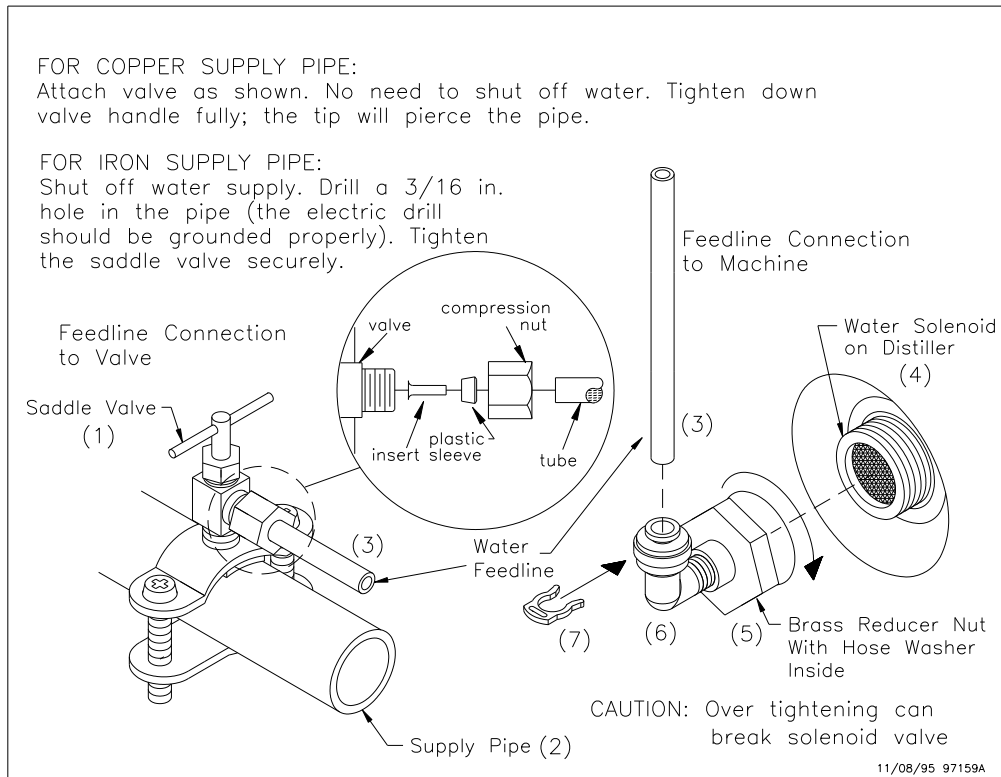


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Automatic Water Feed Line

This section installs the Saddle Valve (a self-piercing valve) onto a pressurized water supply pipe for automatic operation. Skip this section if you intend to operate this Distiller manually.

1. Tighten Brass Reducer Nut(5) with hose washer snugly onto Solenoid Valve(4) at the back of Distiller Head. Wetting gasket inside Brass Reducer Nut with water will make assembly easier.



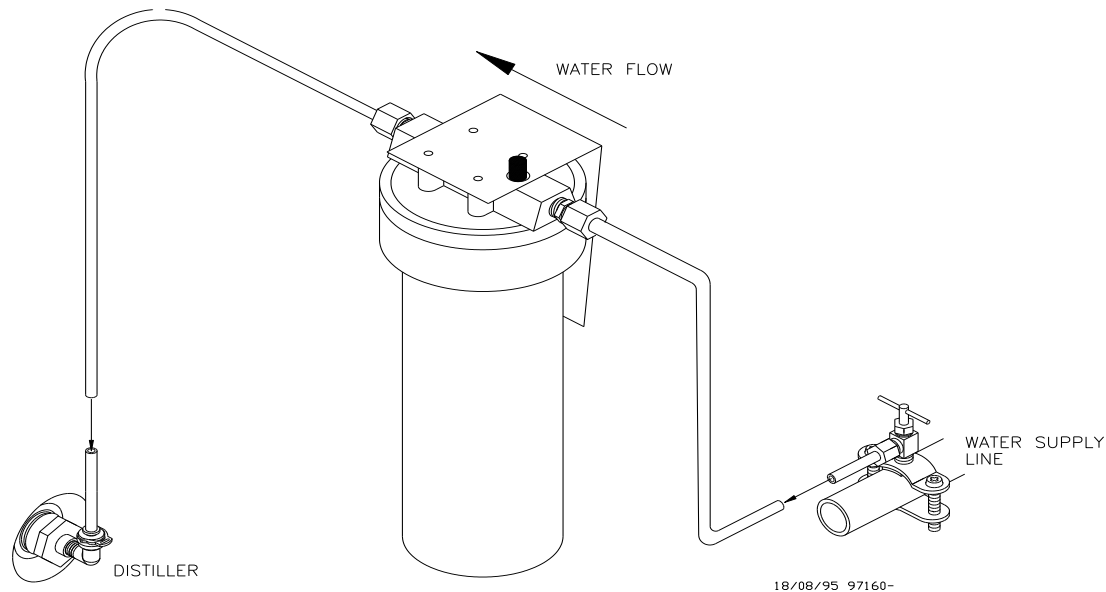
2. Cut the water feed line(3) square.
3. Remove red Retaining Clip(7) from Water Feed Connection(6).
4. Push water Feed Line end into the distiller's Water Feed Connection(6) as far as it will go. Reinsert retaining clip(7).

5. Install Sediment Filter (if purchased). See section on Sediment Filter Installation.
6. Connect other end of Water Feed Line(3) onto saddle valve(1). Mount saddle valve to the cold water supply pipe(8). Be sure rubber gasket is centered underneath valve bracket.
You may use the output line from a water softener in your home, if available – this may make cleaning and maintaining the Distiller easier.
*Use of the hot water supply from a hot water heater is **not recommended**, because there is little benefit since the Distiller draws very small quantities of water at a time, and sediment and scale May plug water supply line.*
7. When mounting on iron pipe, turn in valve handle first so that self piercing tip protrudes through rubber gasket. Turn off water supply. Align tip into pre-drilled hole on pipe.
8. Make sure the boiling tank drain valve is closed and Distiller is unplugged.
9. Tighten saddle valve handle completely to pierce pipe (Copper pipe only).
10. Open saddle valve 1 to 1-1/2 turns by turning handle counter-clockwise to allow water into distiller.
11. Iron Pipe: Turn on water supply.
12. Check for leaks.

Sediment Filter (Option) Installation

A sediment filter is used when problems with coarse particles are present in the raw water supply. Coarse particles such as sand can make cleaning difficult, and are prone to plugging or jamming the automatic water feed system inside the Distiller. This May cause over filling of the Boiling Tank.

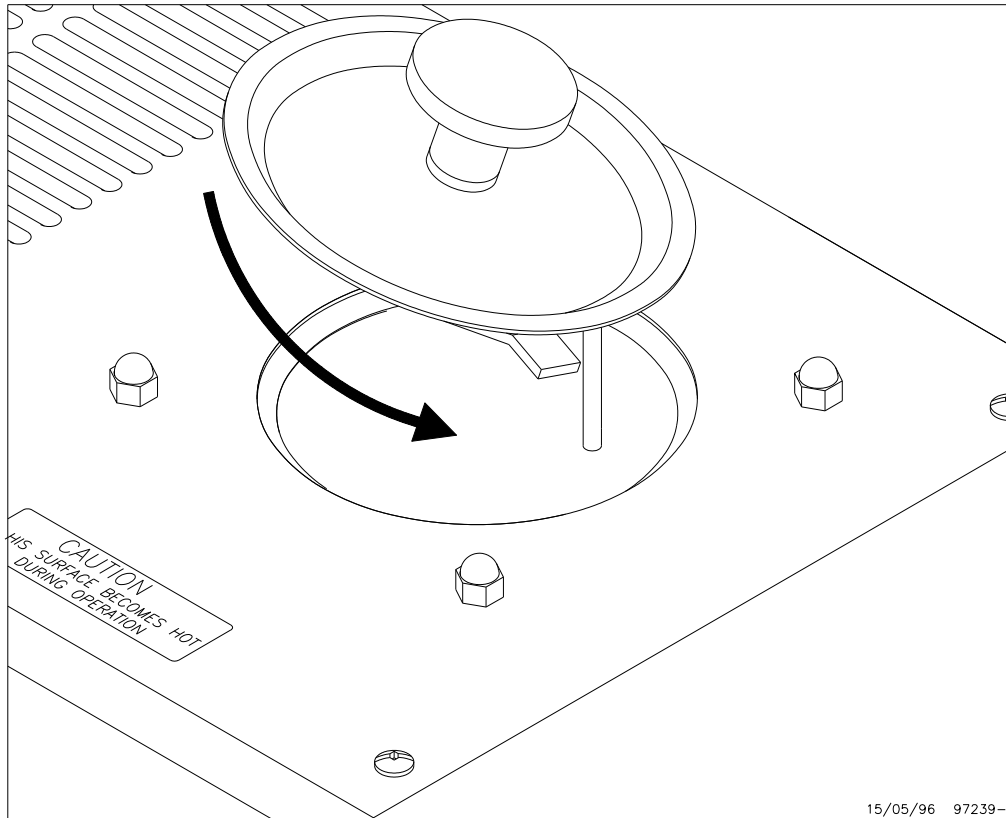
Contact your Dealer for more information on Sediment filters.



Follow instructions provided with the Sediment Filter to complete installation.

Boiling Tank Lid

1. Remove any protective plastic coating(white or clear blue) from lid.
2. Loosen the Lid Knob (turn counter-clockwise). Tip the bar at the bottom.
3. Slip bar under the rim of Boiling Tank opening.
4. Center Lid Knob over the opening and tighten. This will need to be removed each time the distiller is cleaned or operated manually.



Final Assembly

1. Make sure all switches (Water, Fan, Power, and Auto-Drain power) are turned OFF.
2. Your Distiller is now ready to produce distilled water. Please read section on Operation thoroughly before operating Distiller.

Operation

This Distiller is designed to operate automatically, which is perfect for most installations. It can also be run manually – when moved for portable use or when a pressurized water supply is not available.

Before operating Distiller for the first time, please read the safety precautions and Distiller Controls, and perform the following Before-Operation checks and Initial Sterilization procedure.

Safety Precautions

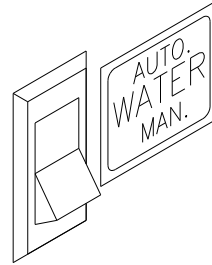
1. Always unplug Distiller from power source before servicing.
2. If the electrical cord becomes damaged or cut, have it changed immediately!
3. Operate indoors. Do not expose the Distiller to any natural elements (rain, sun, snow).
4. This Distiller is air-cooled. *Do not restrict air-flow or place inside a closet or cupboard to operate.*
5. Distiller must be plugged directly into a firm fitting and grounded wall receptacle. Extension cords must only be used during assembly and for temporary installations. (see section Distiller Information for power requirements)

Controls

There are three (3) switches located on the side of the distiller that allow you to control all functions of the distiller:

Water Supply – "Automatic / Manual"

- Normally turned to AUTOMATIC (for automatic operation).
- Allows water from water supply pipe to enter Boiling Tank to be distilled.
- Turn OFF whenever operating Distiller without water feed line operating (manual operation).



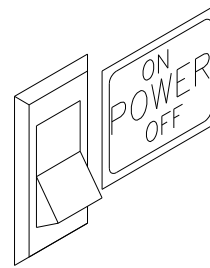
Fan – "ON / Sterilize"

- Normally turned ON.
- Supplies power to cooling fan if Holding Tank level is 2/3 full or less.
- Turn to STERILIZE (OFF) only when performing a sterilization process.



Power – "ON / OFF"

- Normally turned ON. Controls power to entire Distiller.
- Turn OFF to stop operation of Distiller.
- Power will remain to Pump and Auto-Drain even with Power switch OFF - **Unplug Distiller before servicing.**



Before Operating

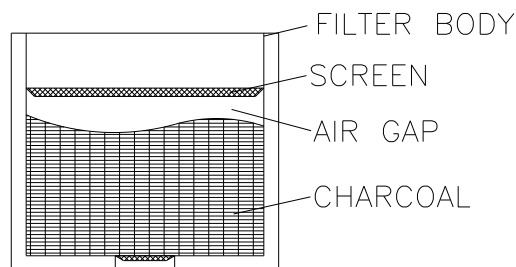
After installing a new Distiller, it is a good idea to check its operation and look for any leaks or other problems.

1. Ensure Saddle Valve on Water Supply Pipe is turned ON (counter-clockwise).
2. Make sure control switches are turned off (down): Water to MANUAL, Fan to STERILIZE, Power to OFF, and Auto-Drain Power to OFF(if purchased).
3. Plug in Distiller, turn Power Switch to ON.
4. Check for leaks around Saddle Valve on Supply pipe, and around the Water Solenoid on Distiller.
5. Turn Water switch to AUTOMATIC and Fan switch to ON. Fan should start, and water should enter boiling tank (open Boiler Lid to check)
6. Turn off (down) Water, Fan, and Power switches.

Initial Sterilization

1. Fill the Boiling Tank 2/3 full with water (manually with pail, or automatically by turning on Power and Water switches until the solenoid valve closes (making a clicking sound) and water stops entering the tank).
2. Ensure the Boiling Tank Lid is back on and snug.
3. Turn ON the Power switch, and set the Fan switch to the STERILIZE position. The Water switch can remain AUTOMATIC if you have installed the Water Feed line.
4. Allow the distiller to run 30-40 minutes (or until the Distiller shuts itself off – manual fill). **WARNING: The Distiller, empty Charcoal Filter, and Holding Tank will get VERY hot (this is normal).**
5. Turn Power Switch OFF and Water Supply to MANUAL (off). Allow to cool 1 hour.
6. Drain any water from Holding Tank.
7. Lift Distiller Head off of Holding Tank.
8. Remove filter from bracket in Holding Tank.
9. Remove Screen from Filter Body.
10. Fill Filter 2/3 full of new coconut charcoal.
11. Place Screen above charcoal by using your fingers to evenly slide the Screen down until it is about 1/2" above the charcoal.

CHARCOAL FILTER



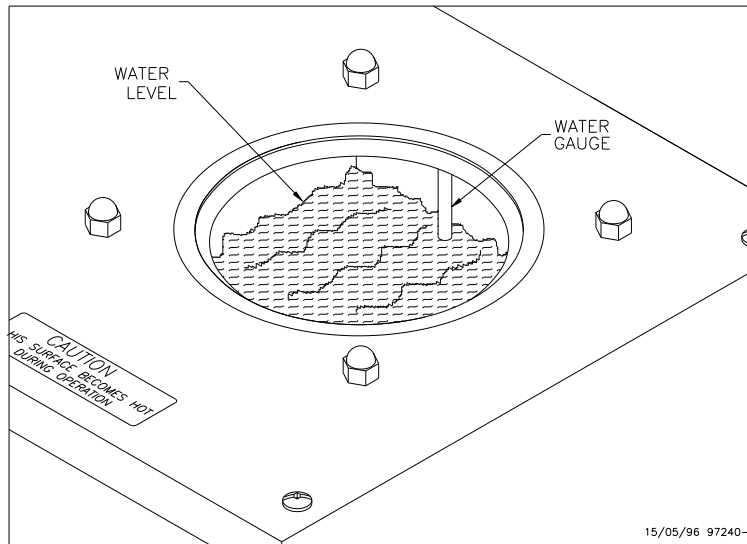
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12. Rinse with water (distilled, if available) until the water runs clear (one or two cupfuls)
13. Put Filter back in bracket.
14. Place Distiller Head back onto Holding Tank.
15. The Distiller is now sterilized and ready to produce distilled water.

Manual Operation

Please go to the next section: 'Automatic Operation' if your distiller is set up for automatic feed.

1. Remove Boiling Tank lid. Fill with water until it touches the bottom of the Water Gauge. **Caution: Filling water above the bottom of the water gauge as shown may allow un-distilled water to flow into the Condensing Coil and into the Holding Tank.**



2. Place boiling tank lid onto Distiller and tighten lid knob. Do not over tighten - it only needs to be snug enough to prevent steam from leaking.
3. Turn fan switch to ON position. Water fill switch should be in the MANUAL position.
4. The Distiller will now distill the water into the Holding Tank. Distillation will stop when the Boiler is about 1/3 full (water level is just above Heating Element) or when the Holding Tank is full.
5. When the distiller has stopped, refill the Boiling Tank with water (Caution: Distiller remains HOT for several hours).

6. To help prevent a concentration of chemicals, pollutants and other material from building up in the Boiling Tank, drain the Boiler Tank after at least every 10 gallons distilled using the Impurities Drain Valve and a Pail.

Automatic Operation

1. Ensure Boiling Tank lid is on and snug.
2. Turn ON Power, Fan, and Water switches.
3. Distiller will continually fill Boiling tank and run until the Holding Tank is full.
4. When approximately 1/3 of the distilled water is removed from the Holding Tank, the Distiller will automatically start up to refill the Holding Tank.
5. To help prevent a concentration of chemicals, pollutants and other material from building up in the Boiling Tank, drain the Boiler Tank after at least every 10 gallons distilled using the Impurities Drain Valve and a Pail. Alternatively, this can be done automatically with an optional electronic Auto-drain (see section on Supplies & Accessories).

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Maintenance

With proper care, your Polar Bear Water Distiller should give you years of trouble free distilled water. Regular maintenance will help ensure that your Distiller will provide top quality distilled water.

Cleaning the Boiling Tank

The most important aspect of Distiller maintenance is keeping the Boiling Tank free from the build-up of contaminants and scale. These impurities removed from the water during distillation collect inside the Boiling Tank.

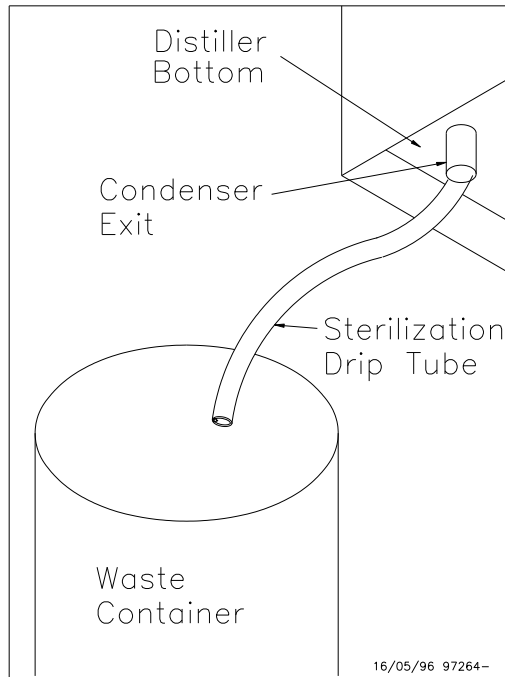
To remove these impurities:

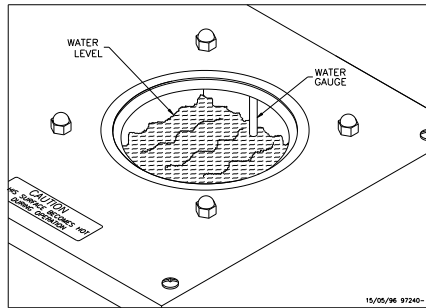
1. After every 10 gallons distilled, drain the boiling tank with the Impurities Drain Valve into the drain or a pail. This step is not necessary when an Auto-Drain is installed, however, you must still check the condition of the boiler as in the next step:
2. Every two weeks or 50 gallons distilled, and when Distiller is cool, observe the inside of boiler (remove Boiling Tank Lid). Walls of boiler and especially the heating element should be relatively clear of scale (less than 1/8" build up). If build up is excessive, use the following procedure: **'Cleaning - Using P.B.W.D. Cleaner and Descaler'**.
 - When cleaning we recommend that you use our industrial cleaner, **P.B.W.D. Cleaner & Descaler**. A sample is included with every new Distiller.
 - *Do not use an abrasive cleaner or steel wool cleaning pads.* Plastic pads may be used.
 - The sample of the Descaler enclosed with the distiller should last for approximately six cleanings.

Cleaning the Boiling Tank - Using P.B.W.D. Cleaner and Descaler

This procedure requires the use of our Cleaner and Descaler – a corrosive and poisonous substance. Read safety precautions on package before proceeding.

1. Turn the Power Switch to the OFF position. Allow Distiller to cool.
2. Remove the Boiling Tank Lid.
3. Drain the Boiling Tank by opening Impurities Drain Valve (or pressing Manual Drain Switch on Auto-Drain). Rinse and drain.
4. Remove all loose scale build-up, if any, inside the Boiling Tank.
5. Close the Drain Valve (or release Manual Drain switch on Auto-Drain).
6. Lift Distiller Head off of Holding Tank and install Sterilization Drip Tube as shown.
7. Fill the Boiling Tank half-full of tap water (preferably hot from a kettle).
8. **SLOWLY** add 3 level tablespoons of P.B.W.D. Cleaner and Descaler.
9. Mix well to dissolve the cleaner.





coil.

10. Fill Boiling Tank with hot water to bottom of Water level gauge only.
Do not over-fill boiling tank!
11. Let solution stand overnight, or until mineral content softens.
Leave boiling tank lid open during cleaning so that Descaler fumes do not enter the cooling (Condensing) coil.
12. The next morning, or when mineral content is soft, drain the Boiling Tank. Repeat cleaning if necessary.
13. Rinse Boiler **THOROUGHLY** using warm tap water: Fill the Boiler with water to bottom of Water Level Gauge, stir gently, drain. Repeat several times.
14. Replace Boiling tank lid.
15. Ensure Sterilization Drip Tube is on Distiller as shown.
16. Turn on Power Switch, set the Fan switch to STERILIZE.
17. Allow the Distiller to run 30-40 minutes. Steam will escape into the waste container.
18. Replace charcoal in Charcoal Filter if necessary (see section: Charcoal Replacement).
19. Replace Distiller Head on Holding Tank.
20. The Distiller is now cleaned, and ready to produce distilled water.

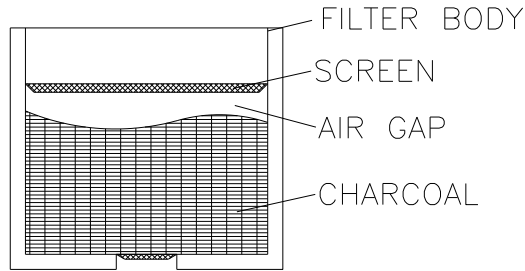
Charcoal Replacement

Replace charcoal in filter every two months or every 100 gallons of distilled water.

1. Lift distiller Head off of Holding Tank.
2. Remove Filter from bracket in Holding Tank.
3. Over a sink, remove
Screen from Filter Body.

CHARCOAL FILTER

4. Fill Filter 2/3 full of new charcoal.
5. Place Screen above charcoal by using your fingers to evenly slide the Screen down until it is about 1/2" above the charcoal.



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6. Rinse with water (distilled, if available) until the water runs clear (one or two cupfuls)
7. Replace charcoal in filter every two months or every 100 gallons of distilled water.
8. Put Filter back in bracket.
9. Place Distiller Head back onto Holding Tank.

External Charcoal Filter Replacement

External Charcoal Filters are replaced depending on the volume of water used. Refer to the instructions provided with the Charcoal Filter.

Sediment Filter Replacement

Sediment Filters are replaced depending on the volume of water used, and the quality of raw water supply. Refer to the instructions provided with the Sediment Filter.

Steam Sterilization

This procedure should be performed whenever you wish to clean the Holding Tank of your Distiller, after any maintenance, or if there are any problems with the quality of your distilled water.

Before Sterilization:

IF DISTILLER BOILING TANK HAS JUST BEEN CLEANED WITH P.B.W.D. CLEANER AND DESCALER, ENSURE BOILER TANK HAS BEEN RINSED AND THAT DISTILLER HAS BEEN CLEANED WITH THE STERILIZATION DRIP TUBE AS DESCRIBED IN THE PROCEDURE: 'CLEANING - USING P.B.W.D. CLEANER AND DESCALER'

To prepare your Distiller for Steam Sterilization:

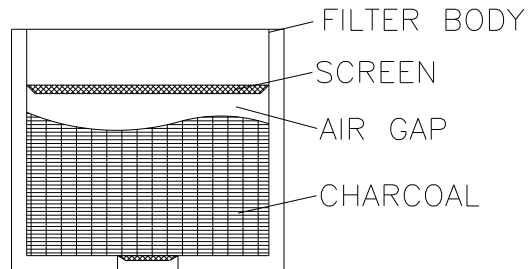
1. Ensure Boiler tank is clean – see section: Cleaning.
2. Place **EMPTY** charcoal filter in Holding Tank.
3. Drain Holding Tank.

Performing Steam Sterilization:

1. Fill the Boiling Tank 2/3 full with water (manually with pail, or automatically by turning on Power and Water switches until the solenoid valve closes (making a clicking sound) and water stops entering the tank).
2. Ensure the Boiling Tank Lid is back on and snug.
3. Turn ON the Power switch, and set the Fan switch to the STERILIZE position. The Water switch can remain AUTOMATIC if you have installed the Water Feed line.
4. Allow the distiller to run 30-40 minutes (or until the Distiller shuts itself off – manual fill). **WARNING: The Distiller, empty Charcoal Filter, and Holding Tank will get VERY hot (this is normal).**

5. Turn Power Switch OFF and Water Supply to MANUAL (off).
Allow to cool 1 hour.
6. Drain any water from Holding Tank.
7. Lift Distiller Head off of Holding Tank.
8. Remove filter from bracket in Holding Tank.
9. Remove Screen from Filter Body.
10. Fill Filter 2/3 full of new coconut charcoal.

CHARCOAL FILTER



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11. Place Screen above charcoal by using your fingers to evenly slide the Screen down until it is about 1/2" above the charcoal.
12. Rinse with water (distilled, if available) until the water runs clear (one or two cupfuls)
13. Put Filter back in bracket.
14. Place Distiller Head back onto Holding Tank.
15. The Distiller is now sterilized and ready to produce distilled water.

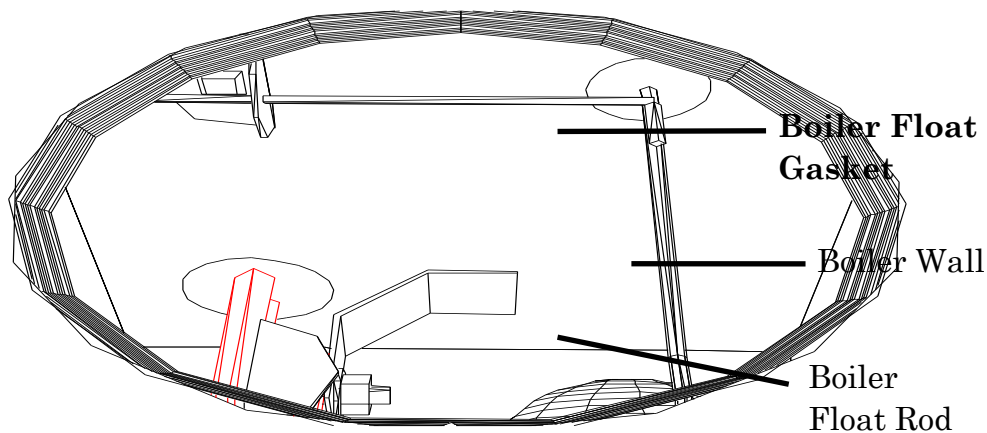
Boiler Float Gasket

The Boiler Float inside the Distiller has a gasket on the wall of the Boiler to seal in water. Since the Boiler is subject to high temperatures for long periods of time, this gasket will require replacing every three to five years.

Inspection of this gasket should be done every month or two – inspecting during cleaning is an excellent time!

Inspect the Boiler Float Gasket:

1. Turn OFF Distiller and unplug.
2. When Distiller is cool, remove Boiler Tank Lid. Looking inside the Boiler Lid hole from the rear of the Distiller towards the front, you will see the following:



3. Look for float and rod connecting it to boiler wall (towards front of Distiller inside boiler).
4. You will see where Boiler Float rod passes through Boiler wall. On boiler wall you will be able to see or feel the Boiler Float Gasket.

5. Gasket should feel pliable and should not appear to be cracked or have any visible holes.

Should Gasket require replacing, contact your dealer. Polar Bear recommends that gasket replacement be done by qualified personnel only.

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Troubleshooting

Problem: Water tastes 'funny'.

- Causes:**
1. Storage container needs to be cleaned or changed – especially if distilled water is drawn from Distiller and cooled in a fridge.
 2. Boiling Tank is badly scaled with impurities – see section on Maintenance, Cleaning.
 3. Auto-Drain has malfunctioned. Check Boiling tank for scale build up – see section on Maintenance, Cleaning.
 4. Boiling Tank has overfilled: Open Boiler Tank and observe that Boiler water level is below water gauge. If water level is to top of Boiler, Boiler Float mechanism has failed and undistilled water has flowed into Holding Tank.
 5. If water is spilling out onto the floor, and Boiler Tank is also overfilled, the Water Solenoid is defective and needs replacement.
 6. Boiling tank may have been overfilled during cleaning, or cleaning procedure was not completed. This can allow dissolved solids to pass through the Condenser and into the Holding Tank. Drain the Holding Tank, rinse, and follow the Sterilization procedure in the section on Maintenance.

Problem: Boiling tank will not fill with water automatically.

- Causes:**
1. Water Fill switch is turned to MANUAL or Power switch is OFF.
 2. The Saddle Valve is turned off.
 3. Check for kinks in the Direct Feed Line.
 4. Float inside the Boiling Tank may be stuck.
 5. If the Distiller is buzzing (calling for water) then the water supply is plugged. Turn off the water (saddle valve) and disconnect Direct Feed Line from Distiller. Momentarily turn on water – if water flows out of Direct Feed Line problem is in Distiller. If no water flows, attempt to clear saddle valve by closing completely and reopening.
 6. Ensure water feed opening inside boiler is not scaled over.

Problem: **Boiling Tank is getting water but not filling or holding water & Distiller has Auto-Drain installed.**

Causes: 1. Solenoid Drain Valve is stuck open or is defective: Attempt to clear valve by depressing Manual drain switch several times. Valve should be heard every time it is cycled.

Problem: **Fan Operates, little or no water is distilled.**

Causes: 1. Boiler Tank Lid is loose or Boiler Tank Lid Gasket requires replacement..
2. Heating element may be defective.
3. Reset button may be defective.
4. Water supply plugged. See: Boiling Tank will not fill...

Problem: **Distiller does not operate.**

Causes: 1. Main Power switch on Distiller is in OFF position.
2. Distiller is not plugged in securely or circuit breaker is OFF.
3. Reset button needs to be reset. Distiller must be cool before the button can be reset. This reset button is for your **safety**. It is designed to stop all operation should the distiller overheat. This will happen if the water level gets too low in the boiling tank. If at any time the reset button needs resetting, it indicates that the float switch mechanism may need adjusting.
4. Reset button may need replacing.

Problem: **Fan does not operate automatically.**

Causes: 1. Fan switch is in the STERILIZE position.
2. Fan motor may be defective.
3. Holding tank is full – Distiller has shut itself off.

Problem: **Steam escapes through top of Holding Tank or Holding Tank is extremely hot.**

- Causes:**
1. Fan switch is in the STERILIZE position.
 2. Fan may have dropped on the motor shaft preventing proper cooling.
Steam will be produced through condenser coil instead of water.
 3. Condensing Coil May have moved down onto Fan Blade.
 4. Fan motor may be defective.

Problem: **Steam or water escapes from volatile gas release vent on top of distiller.**

- Causes:**
1. The condensing coil has one small hole drilled in the top, located inside the Distiller at the center rear (facing the Distiller). This hole is not a defect, but rather it is provided to release certain volatile gases. Should some steam escape from this hole, there is no cause for concern.

Problem: **Water is overflowing from the Charcoal Filter.**

- Causes:**
1. Charcoal filter is more than 2/3 full of charcoal. Ensure there is a small air gap between charcoal and top Filter Screen.
 2. Charcoal is old and 'caked up'. replace with new charcoal.
 3. Charcoal Filter grains are too fine. Use Polar Bear charcoal to ensure correct grain size.
 4. Water solenoid is stuck open.

Problem: **Loud noises occur in my water pipes whenever the Distiller fills with water, or
Solenoid Valve clicks repeatedly due to a bouncing float in Boiler Tank.**

- Causes:**
1. Water flow through Direct Feed Line is to great: Turn down Saddle Valve so that water flows slower into boiler. Water should flow into Boiling Tank for 15-30 seconds at a time.

**Should problems arise that are not covered in this guide,
please contact your local qualified Polar Bear service person.**

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Water Testing Program

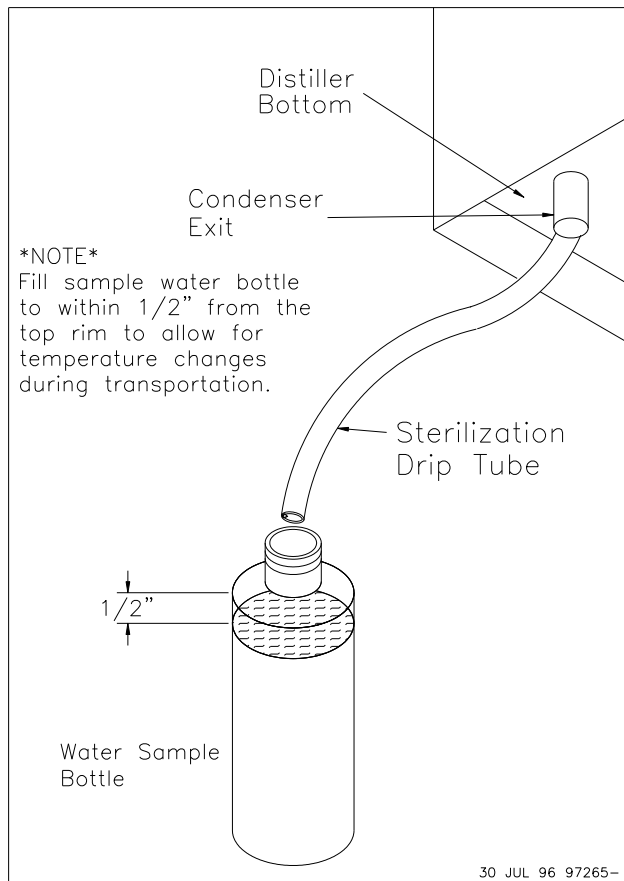
In a continuing effort to provide the purest drinking water possible, Polar Bear is proud to offer you a water testing program. Choosing to be part of this program will ensure your investment runs trouble free and you receive the quality of water promised. The Polar Bear testing program is available through all of our distributors across Canada and the USA and where all products are sold Internationally. By sending a distilled water sample in at least every six months for analysis, Polar Bear can determine whether your machine is operating properly or if it may require cleaning or repair.

A water sample bottle is enclosed with your Polar Bear Water Distiller as well as a bubble-pack envelope.

Please follow the following procedure:

1. Ensure sample bottle is clean and free of debris as well as structurally intact (no holes or leaks).
2. Lift Distiller Head from Storage Tank and place on table to the side. Attach sterilization drip tube to condensor coil exit as shown on the following page (use **caution** as condensor coil exit may be hot). Run the tube into the small water bottle until 3/4 full. Do not completely fill the bottle. Leave some room in bottle for water expansion in case of freezing temperatures during shipping (see illustration on next page). Place Distiller Head back on Holding Tank following procedure.
3. Firmly screw top on sample bottle and place bottle in bubble pack envelope.
4. Send package to your local authorized Polar Bear Dealer, Polar Bear head office or Polar Bear USA. Please ensure that a return name and address is clearly marked so that the test results and a new Water sample kit can be sent to you. Enclose appropriate payment and send package prepaid by mail or courier.

5. Results of the water test will be sent to you within approximately three weeks. Along with the results, a new water sample kit will arrive in the mail. If you would like your water sample analysis to be sent via fax then please indicate on form with kit.



Note: This service is in accordance with NSF (National Sanitation Foundation) Standard 62, Drinking Water Distillation Systems, and must be completed at least once every six months.



Supplies & Accessories

P.B.W.D. CLEANER & DESCALER

Not only for the Distiller Boiling Tank, use wherever scale is a problem: In water distillers, coffee pots, dishwashers, humidifiers and most metal products. Two to three tablespoons per gallon of water does the job! More Descaler may be used if scale build-up is excessive. Available in 600 gram or 1.2 Kg. jars.

REPLACEMENT COCONUT CHARCOAL

Activated coconut charcoal has the ability to absorb over 50% its own weight in gases and odors. Non-toxic. The coconut charcoal will not breed bacteria, as only distilled water passes through the filter. Made from 100% pure coconut shells. *Do not use aquarium charcoal!* Available in 250 gram and 500 gram jars.

POLAR BRITE STAINLESS STEEL POLISH

An odorless liquid polish for stainless steel. Use on outside surfaces of your Distiller.

PUMP AND FAUCET KIT

Provides a convenient source of distilled water directly from your distiller to a tap in the kitchen. Pump can also be connected to ice makers, water dispensers, and humidifiers.

AUTO-DRAIN KIT

An electronic Auto-drain provides automatic draining of your Boiling Tank. Can be set to drain in 3, 6, 12, or 24 hour intervals depending on the total dissolved solids content in your particular source water. An Auto-Drain does **not** clean the Boiling tank, but it does make cleanings easier and less frequent.

OPTIONAL DISTILLER STAND

This attractive stand with it's steel construction allows your counter top 26-14 to become a floor model distiller. The stand also allows your distiller the ability to accept our Auto-drain and Pump options. Another feature of the stand is it's accessibility for filling up an optional 5 gallon water bottle which can be used in your home or office water cooler.

PLASTIC 5 GALLON BOTTLE (c/w handle and screw top lid)

This bottle provides easy transport of distilled water and fits into the top of available water coolers.

SEDIMENT FILTERS

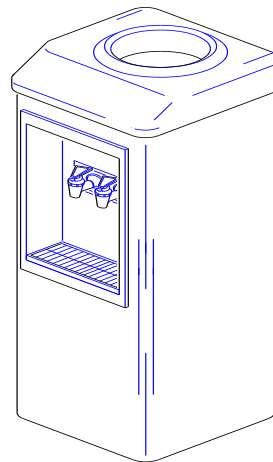
Sediment filters help prevent the plugging and/or jamming of Water Solenoid Valves.

EXTERNAL CHARCOAL FILTERS

External Charcoal Filters have a greater capacity than the standard Charcoal Filter supplied with your Distiller. They require changing less often, and are well suited for high volume installations.

WATER COOLER

Water coolers are available through your water distiller dealer. They are available in room temperature, cold only, cook and cold, and hot & cold models.



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Technical Information

The following information can be used for repairing the Distiller, and when contacting your Polar Bear dealer to order replacement parts.

WARNING:

There are exposed high voltage and high temperature areas inside the water Distiller. Do not operate while covers are removed. Repairs must be made by qualified personnel only.

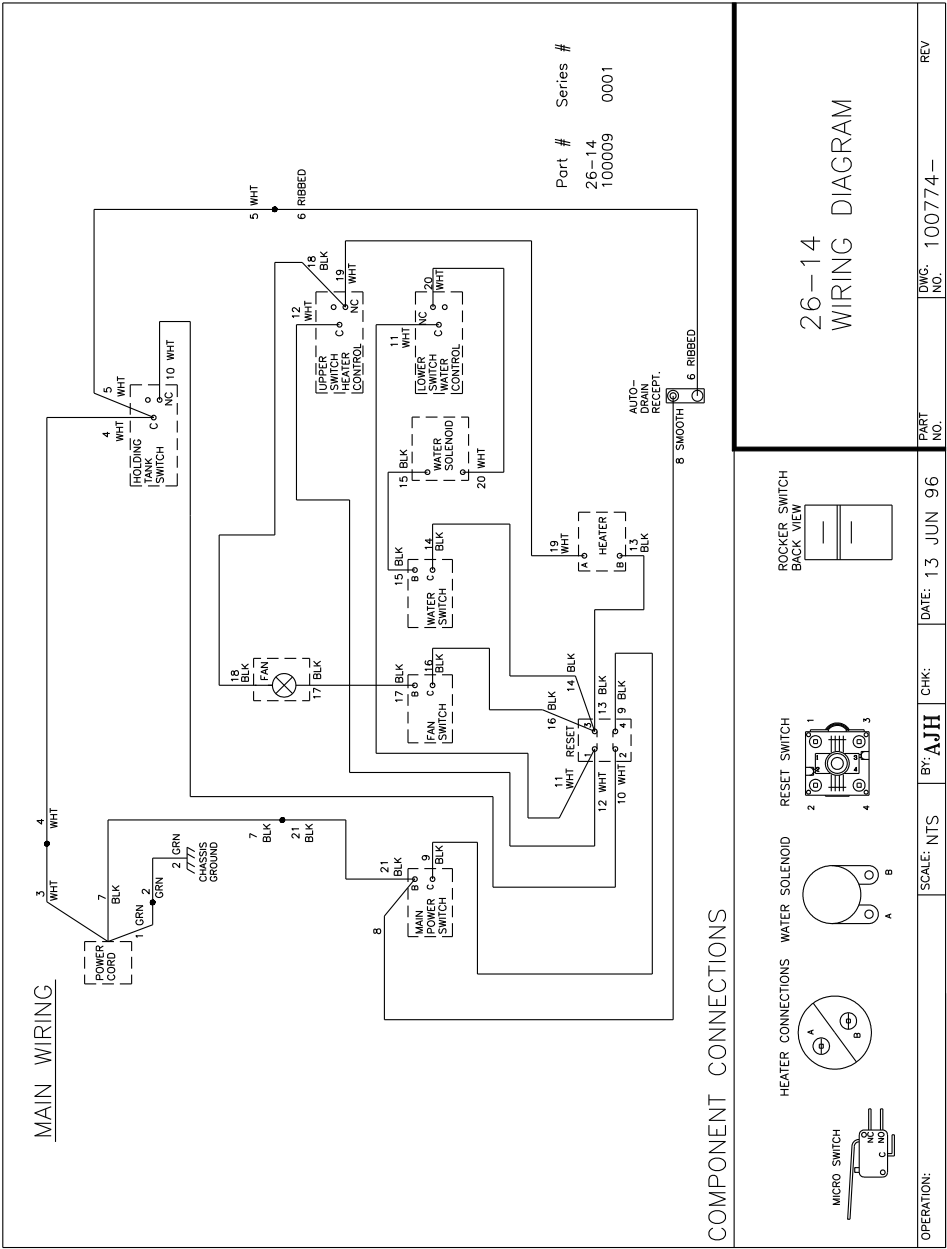
Wiring List

Main Wiring

1	100695		16				BUTT	60019	PWR CORD GRN 3"(76mm)	PWR CORD EXTENSION	
2	100695	GRN	16	24	610	BUTT	60019	RING	60002	PWR CORD EXTENSION	GROUND STUD
3	100695		16					BUTT	60019	PWR CORD WHT 5.5"(140mm)	PWR CORD EXTENSION
4	100695	WHT	16	26	660	BUTT	60019	F250	60001	PWR CORD EXTENSION	HOLDING TANK MSW (C)
5	100776	WHT	16	14	356	PIGG	60016	BUTT	60019	HOLDING TANK MSW (C)	
6	100775		16			BUTT	60019				AUTODRAIN RIBBED 7"(178mm)
7	100695		16					BUTT	60019	PWR CORD BLK 15.5"(393mm)	PWR CORD EXTENSION
8	100775		16			PIGG	60016			MAIN POWER SWITCH #B	AUTODRAIN SMOOTH 7" (178mm)
9	100702	BLK	16	5	127	F250	60001	SPADE	60012	MAIN POWER SWITCH #C	RESET #4
10	100704	WHT	16	16.5	419	SPADE	60012	F250	60001	RESET #2	HOLDING TANK MSW (NC)
11	100706	WHT	16	3.5	89	SPADE	60012	F250	60001	RESET #1	BOT MSW #C (Water)
12	100705	WHT	16	8.5	216	SPADE	60012	F250	60001	RESET #1	TOP MSW #C (Heater)
13	100708??	BLK	16	3	76	SPADE	60012	SPADE	60012	RESET #3	HEATER #B
14	100701	BLK	16	6	152	SPADE	60012	F250	60001	RESET #3	WATER SWITCH #C
15	100699	BLK	16	16.5	419	F250	60001	F250	60001	WATER SWITCH #B	WATER SOLENOID #B
16	100707	BLK	16	5	127	SPADE	60012	F250	60001	RESET #3	FAN SWITCH #C
17	100678 (220V) 100698 (120V)	BLK	16					F250	60001	FAN 6" (152mm)	FAN SWITCH #B
18	100678 (220V) 100698 (120V)	BLK	16					F250	60001	FAN 6" (152mm)	TOP MSW #NC (Heater)
19	100703	WHT	16	8	203	PIGG	60016	SPADE	60012	TOP MSW #NC (Heater)	HEATER #A
20	100700	WHT	16	15	381	F250	60001	F250	60001	BOT MSW #NC (Water)	WATER SOLENOID #A
21	100695	BLK	16	14	356	BUTT	60019	F250	60001	PWR CORD EXTENSION	MAIN POWER SWITCH #B

PART #	DESCRIPTION	60030	Ring, #10, 10-12 AWG
60001	Receptacle, F250, 14-16 AWG	60031	Receptacle, F250, FLAG, 18-22 AWG
60002	Ring, #10, 14-16 AWG	60032	Tab, F250, 14-16 AWG
60010	Receptacle, F250, 18-22 AWG	60033	Ring, 1/4", 14-16 AWG
60011	Receptacle, F187, 14-16 AWG	60034	Ring, #6, 14-16 AWG
60012	Spade, #10, 14-16 AWG	60050	Tab, F250, 18-22 AWG
60013	Receptacle, F250, PIGGI, 18-22 AWG	60056	Receptacle, F250, 18-22 AWG,large opening
60014	Pin, Female	60057	Receptacle, F250, 10-12 AWG
60015	Pin, Male	60058	Receptacle, F187, 14-16 AWG,large opening
60016	Receptacle, F250, PIGGI, 14-16 AWG	60059	Tab, F250, 18-22 AWG, large opening
60019	Butt Splice, 14-16 AWG	60060	Ring, #10, 18-22 AWG
60020	Ring, 1/4", 18-22 AWG	60061	Receptacle, F187, 18-22 AWG
60023	Receptacle, F250, FLAG, 14-16 AWG	60062	Ring, #6, 18-22 AWG
60028	Receptacle, F187, 18-22 AWG,large opening	60025	Butt Splice, 18-22 AWG

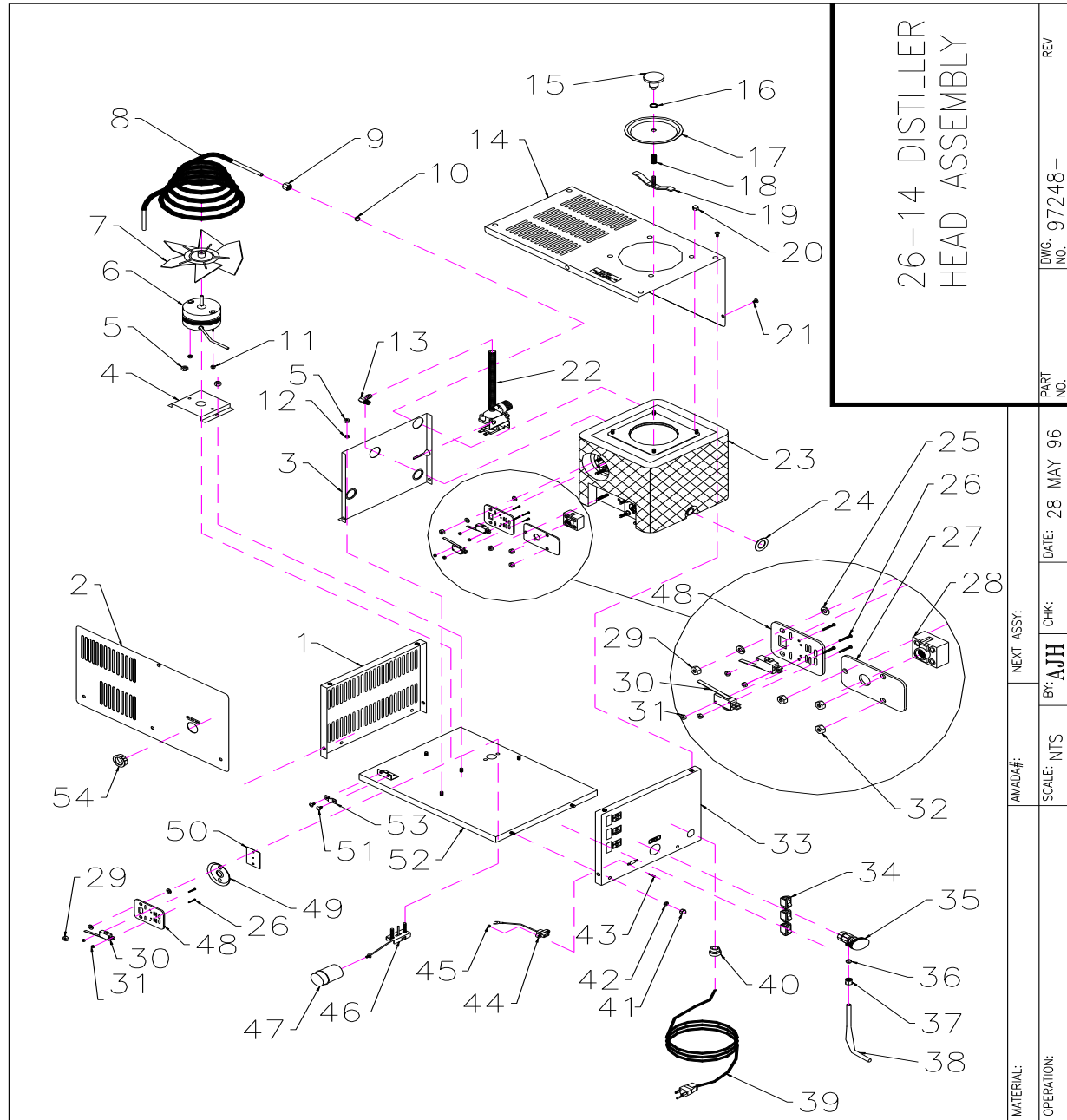
Wiring Diagram



Parts List: Head Assembly

Line	Qty	Item	Description
1	1	100192	SIDE-RIGHT-26-14
2	1	100145	COVER - FRONT - 26-14
3	1	100193	DIVIDER-MIDDLE-26-14
4	1	100194	BRACKET-MOTOR MOUNT, 26-14
5	2 EA	15502	NUT, GALVANIZED, 1/4", HEX
6	1	100678	FAN MOTOR ASSM,220V,26-14
7	1 EA	100088	FAN, BLADE, ALUMINUM, 7"
8	1	100225	CONDENSOR COIL, 26-E1, M, 14
9	1	30002	NUT, COMPRESION, PLTD. BRASS
10	1 EA	30003	SLEEVE, COMPRESSION, 3/8"
11	2 EA	15505	NUT, KEP #8-32
12	3 EA	15201	WASHER, HELICAL SPRING, 1/4" PLTD
13	1 EA	30008	ELBOW, 90DEG, 3/8" BARB-1/8" MPT
14	1	100144	COVER, TOP/BACK-26-14
15	1 EA	100071	KNOB, LID, PLASTIC STAMPED
16	1 EA	100205	ORING, RUBBER, 1/2" ID x 11/16" OD
17	1	100070	LID DISC, B.T. S.S.
18	1 EA	100069	SPRING, B.T. LID
19	1	100302	B.T. T-BAR ASSEM
20	4 EA	15506	NUT, ACORN, 1/4", S.S.
21	11 EA	10109	SCREW, SHTMTL, SS, #10-12x1/2"
22	1	100501	ASSEMBLY, SOLENOID VALVE, 120V
23	1	100697	BOILING TANK ASSM, 100V, S1
24	1	15102	WASHER, FLAT, ALUM, 7/8x1-1/2"
25	2	15003	WASHER, FLAT, S.S., 5/16" X 11/16"
26	4 EA	10105	SCREW, MACH, RND, SLOT, #4-40X3/4
27	1	100119	PLATE-B.T.-LEXAN-RESET
28	1 EA	100122	SWITCH, BOILER TANK RESET
29	3 EA	15502	NUT, GALVANIZED, 1/4", HEX
30	2 EA	60024	MICROSWITCH, LARGE
31	4 EA	15504	NUT, KEP, #4-40
32	3 EA	15502	NUT, GALVANIZED, 1/4", HEX
33	1	100191	SIDE-LEFT-26-14
34	3 EA	100188	SWITCH, ROCKER, ON/OFF, R/B
35	1 EA	100079	VALVE, ANGL STP, 1/2" FPT-3/8 COMP
36	1 EA	30008	ELBOW, 90DEG, 3/8" BARB-1/8" MPT
37	1	30002	NUT, COMPRESION, PLTD. BRASS
38	1	100152	TUBE-DRAIN-B.T-E1, M, 14, CT
39	1	100695	30W CORD SET, 26-14
40	1 EA	80061	STRAIN RELIEF 7K2
41	4 EA	15506	NUT, ACORN, 1/4", S.S.
42	4 EA	15201	WASHER, HELICAL SPRING, 1/4" PLTD
43	2 EA	10105	SCREW, MACH, RND, SLOT, #4-40X3/4
44	1	100531	26D FEMALE AUTODRAIN PLUG
45	2 EA	15504	NUT, KEP, #4-40
46	1	100364	ASSEMBLY, LEVEL FLOAT, H.T.
47	1 EA	100162	FLOAT, H.T., PF-29 1-1/2X2-5/8"
48	1	100428	UNIVERSAL LEXAN SWITCH PLATE
49	1	100062	BOILER TANK FLOAT WASHER
50	1	100066	BOILER TANK FLOAT GASKET SILIC
51	2 EA	10109	SCREW, SHTMTL, SS, #10-12x1/2"
52	1	100693	BASE FRAME, W.A., 26-14
53	1	100081	CLIP, CONDENSER, ALUM, SECT.
54	1 EA	100146	BUSHING, SNAP, NYLON, 1.25" HOLE

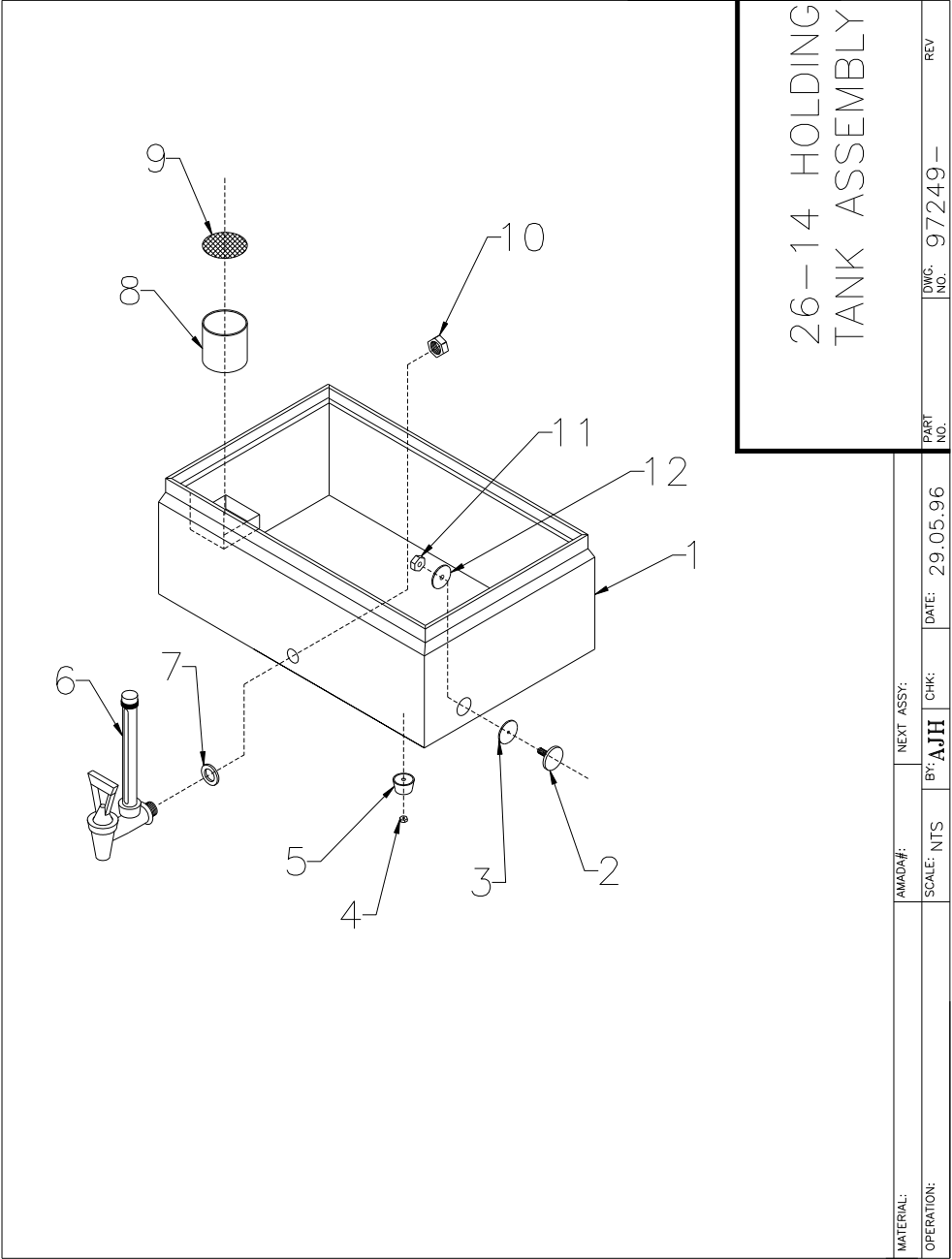
Parts Diagram: Head Assembly



Parts List: Holding Tank Assembly

Line	Qty	Item	Description
1	1	100373	HOLDING TANK, W.A., 26-14
2	1	100507	ASSY, H.T. DRAIN PLUG
3	1	100213	GASKET,(CT,14) H.T. DRAIN PLUG
4	4 EA	15507	NUT,KEP,#6-32
5	4 EA	100415	FEET,VINYL, 24.0MM X 14.0MM
6	1 EA	100154	DRAIN VALVE ASSEM., 4"
7	1 EA	80006	WASHER,BLK NEOPREAN,1"x5/8x1/8
8	1	100363	ASSEMBLY, CHARCOAL FILTER,
9	1	100121	SCREEN, C.F. 2-1/4"
10	1 EA	80010	NUT, JAM, 3/8"-18NPS, POLY
11	1 EA	15501	HEX NUT, SS, 1/4" - 20
12	1 EA	15006	WASHER,FLAT,SS,5/16X1-1/4

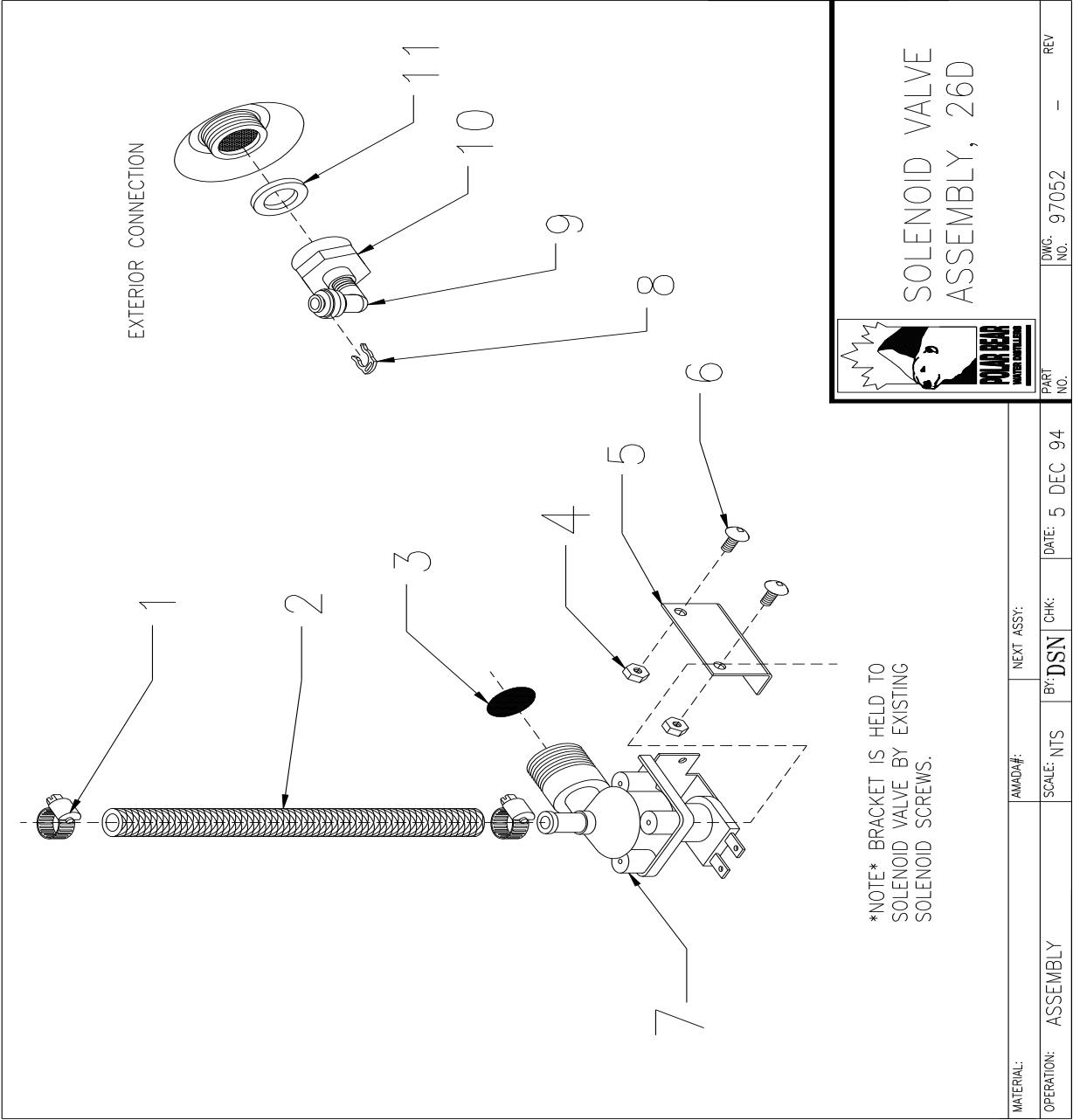
Parts Diagram: Holding Tank Assembly



Parts List: Solenoid Valve Assembly

Line	Qty	Item	Description
1	2 EA	80015	GEAR CLAMP, 1/4" S.S.
2	1	100370	TUBE, BRAIDED JAYON, 3/8" ID X
3	1	100097	SCREEN - FILTER-FILL VALVE
4	2 EA	15503	NUT,KEP,#10-24
5	1	100098	BRACKET,WATER SOLENOID 26D
6	2 EA	10104	SCREW,MACH,PLTD,TRUSS
7	1	100350	VALVE, FILL, 120V, 3/8" CLAMP]
8	1 EA	30083	CLIP,JOHN GUEST,1/4" LOCKING
9	1 EA	30082	ELBOW,90,JG,1/4TUBEX1/8MPT
10	1 EA	30004	COUPLER,BRASS,3/4"FGHT-1/8"FPT
11	1 EA	80006	WASHER,BLK NEOPREAN,1"x5/8x1/8

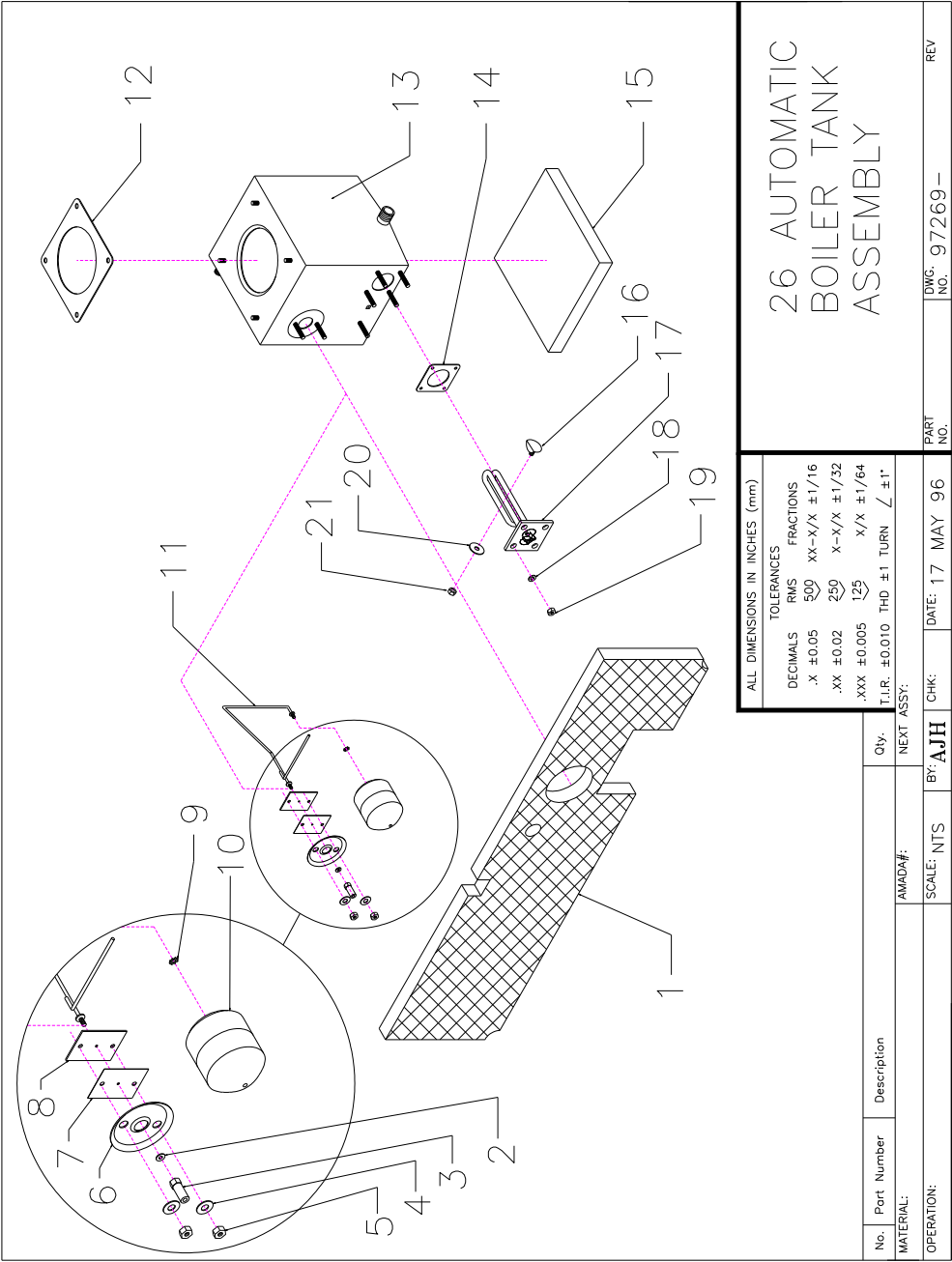
Parts Diagram: Solenoid Valve Assembly



Parts List: Boiler Tank Assembly

Line	Qty	Item	Description
1	1	100073	INSULATION-26D, B.T. SIDES,
2	1	15001	WASHER, FLAT, SS, 5/32 X 3/8"
3	1 EA	100060	FLOAT,BRASS CONTACT
4	2	15003	WASHER, FLAT,S.S.,5/16"X11/16"
5	2 EA	15501	HEX NUT, SS, 1/4" - 20
6	1	100062	BOILER TANK FLOAT WASHER
7	1	100067	BOILER TANK FLOAT GASKET,NTEAR
8	1	100066	BOILER TANK FLOAT GASKET SILIC
9	1 EA	15204	WASHER,LOCKTOOTH,SS,EXTRNL #8
10	1 EA	100058	FLOAT BALL, 2.5" S.S.
11	1	100513	26D BOILER FLOAT ROD, W.A.
12	1	100068	BOILING TANK LID GASKET SILICO
13	1	100360	26D AUTOMATIC B.T., W.A. S1
14	1	100065	HEATING ELEMENT GASKET, SILICO
15	1	100451	INSULATION, 26D B.T. BOTTOM
16	1	100063	HEATING ELEMENT CLIP WELD ASSE
17	1 EA	100177	HEATING ELEMENT,1100W,125V
18	4	15003	WASHER, FLAT,S.S.,5/16"X11/16"
19	4 EA	15501	HEX NUT, SS, 1/4" - 20
20	1	15002	WASHER, FLAT, SS, 5/16"X 1"
21	1 EA	15501	HEX NUT, SS, 1/4" - 20

Parts Diagram: Boiler Tank Assembly



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Dealer Information

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