



XTREME STEAM

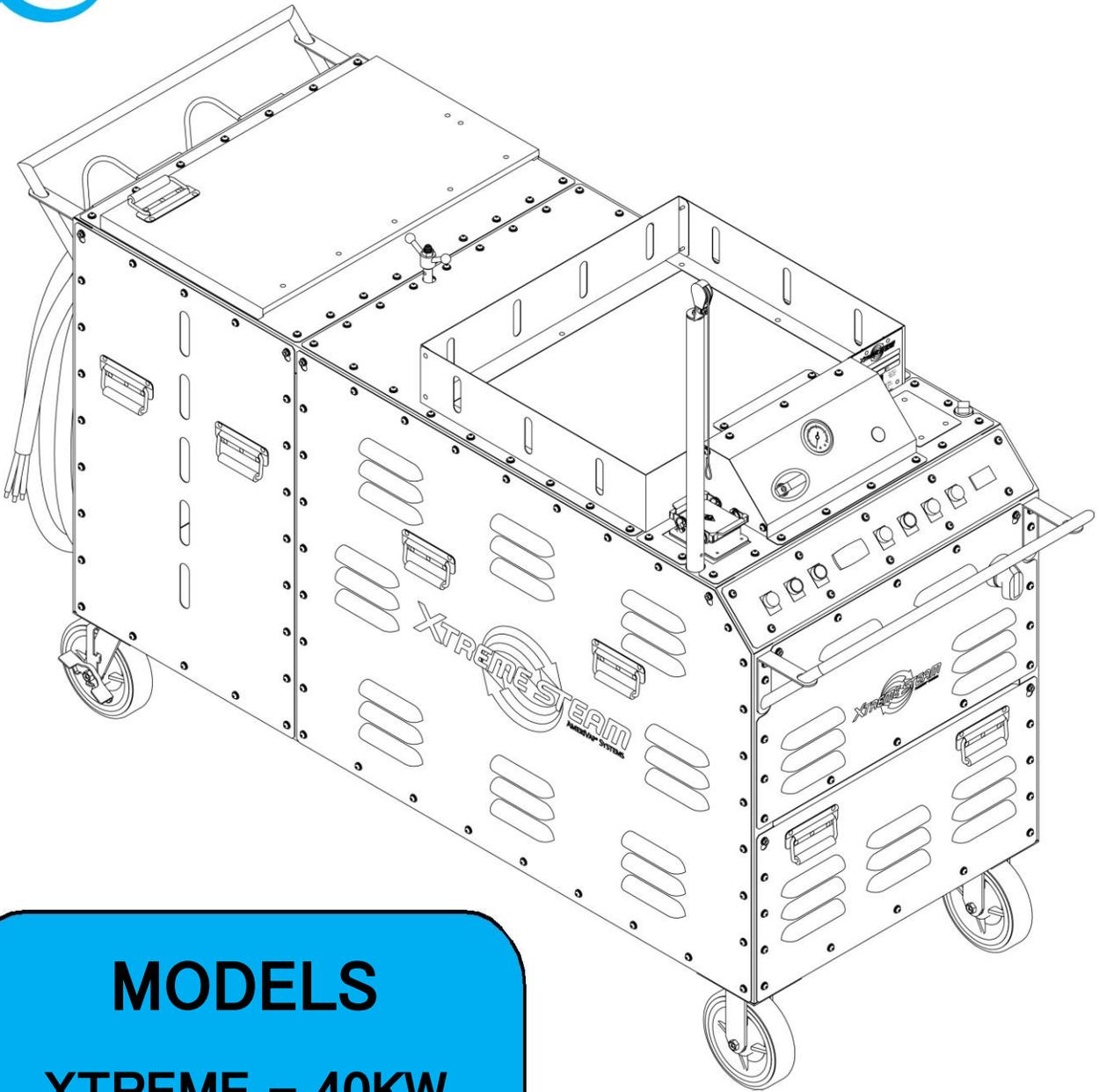
40KW - 80KW

USER'S MANUAL



*Fresh thinking about clean*TM

AMERIVAP[®] SYSTEMS • 31 Successful Way • Dawsonville, GA 30534



MODELS

XTREME – 40KW

XTREME – 50KW

XTREME – 60KW

XTREME – 80KW

All steam boilers are built in accordance with ASME miniature boiler code.

NOTE: It is the responsibility of the installer to conform to any state or local codes. If further inspection, following modification by installer, is required under state or local codes, that is the responsibility of the local installer.



SUMMARY



Introduction page 5



Safety Warnings pages 6 - 7



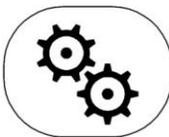
Technical Characteristics page 8



Main Components page 9



Controls & Main Parts pages 10



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Disposal page 22

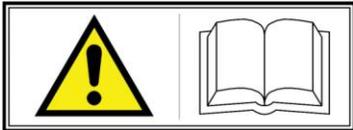


*BEFORE BEGINNING OPERATION OF THIS MACHINE,
CAREFULLY READ THIS MANUAL AND COMPLY WITH
ALL BASIC SAFETY REQUIREMENTS.*

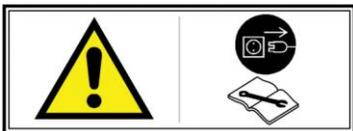
SYMBOLS USED



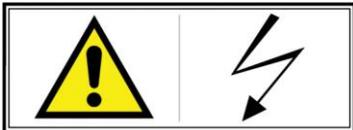
WARNING: Important safety indications.



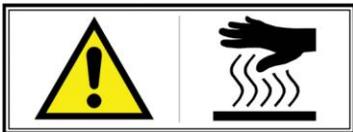
Carefully **READ** the instruction manual before start-up.



Before any maintenance, place **Main Disconnect Switch** in the **OFF** position and/or **Unplug machine**, and use proper **Lockout/Tagout Procedures**.



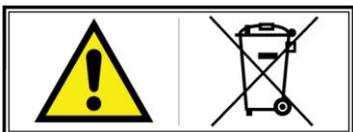
WARNING: Machine under power.



WARNING: Hot parts!



WARNING: Use protective gloves!



WARNING: Dispose in proper location.



1. Introduction



For your safety, carefully read the Instructions before using the device and always follow the instructions listed:

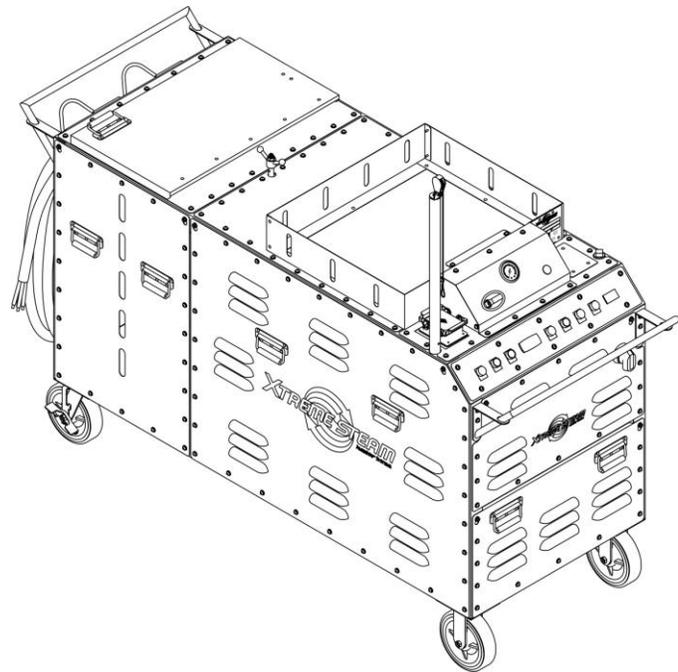
Use & Safekeeping of Manual

Congratulations on your choice of the AmeriVap Industrial Steam Generator.

By correctly following the instructions contained in this manual, we are certain that you will appreciate the quality of our product. For this reason, we ask that you and the operator of this Steam Generator read through it carefully.

- The maintenance instructions contained in this manual designate exact machine usage as required by design assumptions and technical characteristics.
- This manual is to be considered an integral part of the Steam Generator machine itself. It must be **STORED FOR FUTURE REFERENCE** until disposal of the machine.
- This instruction manual must always be available to the user. Anyone who operates the machine must be able to easily consult this manual.

■ If lost or damaged, a new manual is available from the manufacturer. Please remember to indicate: SERIES – MODEL – YEAR OF CONSTRUCTION – SERIAL#, which is visible on the right side of the machine.



- Manufacturer reserves the right to update and modify the steam generator with necessary updating production and previous manuals.
- Manufacturer is exempt from any responsibility for direct or indirect damage due to improper use.

In particular:

- *lack of proper maintenance.*
- *modifications not authorized by the manufacturer.*
- *the use of non-original spare parts, or parts that are not specified to the model of the machine.*
- *the total or partial non-observance of instructions.*
- *extraordinary events.*



2. SAFETY WARNINGS



For your safety, carefully read the Instructions before using the device and always follow the instructions listed:

- ☞ Carefully store this manual for future reference.
- ☞ After removing the packaging, check machine integrity. Especially check for any damage that may have occurred during shipment. If in doubt, do not use the device. Contact professionally qualified and authorized personnel.
- ☞ Periodically check all plumbing/electrical connections for tightness; this should also be done before initial start-up.
- ☞ Before connecting the machine to the power grid, verify that the machine rating is correct for the electrical power network. We strongly recommend the use of the device only with appropriate electrical systems.
- ☞ Generally we recommend that you **do not use** adaptors, multiple sockets and/or extension cords.

If absolutely necessary, always use adaptors or extension cords that comply with the N.E.C. and your local codes. Be careful not to exceed the maximum electrical current value listed on adaptors and cords.



WARNING!

This steam generator must be connected to a disconnect switch protected by fuses or circuit breakers by a licensed electrician in accordance with N.E.C. and your local codes. If also using a plug and socket, the electrician must verify that it is rated to handle the power of the machine. Voltage, KW, Amperage, and Phase requirements are marked on the nameplate.

- ☞ Use the machine only for the use it was intended for, as per the instructions in this manual. Any other use is considered improper and thus dangerous.

DO NOT USE steam in direct contact with skin or any portion of people, animals, plants and flowers, or any extremely fragile/delicate materials. Manufacturer may not be held responsible for any damage caused by improper use and/or errors committed during operation.

- ☞ Do not direct the jet of steam towards electrical parts and/or component.



2. SAFETY WARNINGS (Cont.)



For your safety, carefully read the Instructions before using the device and always follow the instructions listed:



Before any cleaning or maintenance, discharge the steam, using the appropriate controls, place Main Disconnect Switch in the OFF position and/or Unplug machine, use proper Lockout/Tagout Procedures, and wait for the machine to cool down. During operation, the machine will reach high temperatures. Avoid touching parts subject to direct steam flow (wands, nozzles, etc.).



- ☞ The use of any electrical device calls for the observance of some basic rules:
 - Never leave the machine unsupervised when turned on.
 - DO NOT permit children to use the machine without supervision.
 - Never pull or jerk the electrical feeding cable from the socket.
 - DO NOT drag the machine using the flexible hose; this may cause dangerous damage to the machine.
 - Protect the feeding cable from sources of heat, steam, and corrosive substances.

- DO NOT drag the feeding cable over cutting edges; catch it between closed doors, drawers, etc. This will cause wear and damage.



Wear protective glasses or a visor along with safety clothing. We recommend the use of work overalls and gloves to reduce the risk of injury in case of accidental contact with high pressure jet of steam.

- Do not expose the machine to atmospheric agents (rain, sun, etc.)
- Do not submerge the machine in water.
- Do not direct the jet of steam towards the machine.



WARNING!

If there is damage to the machine, do not put it into operation and do not connect it to power. If already on, turn off immediately and disconnect from power. Inform an authorized Technical Service Center. Repairs must be performed by qualified personnel and original spare parts must always be used for repair.



3. TECHNICAL CHARACTERISTICS

MACHINE DESCRIPTION

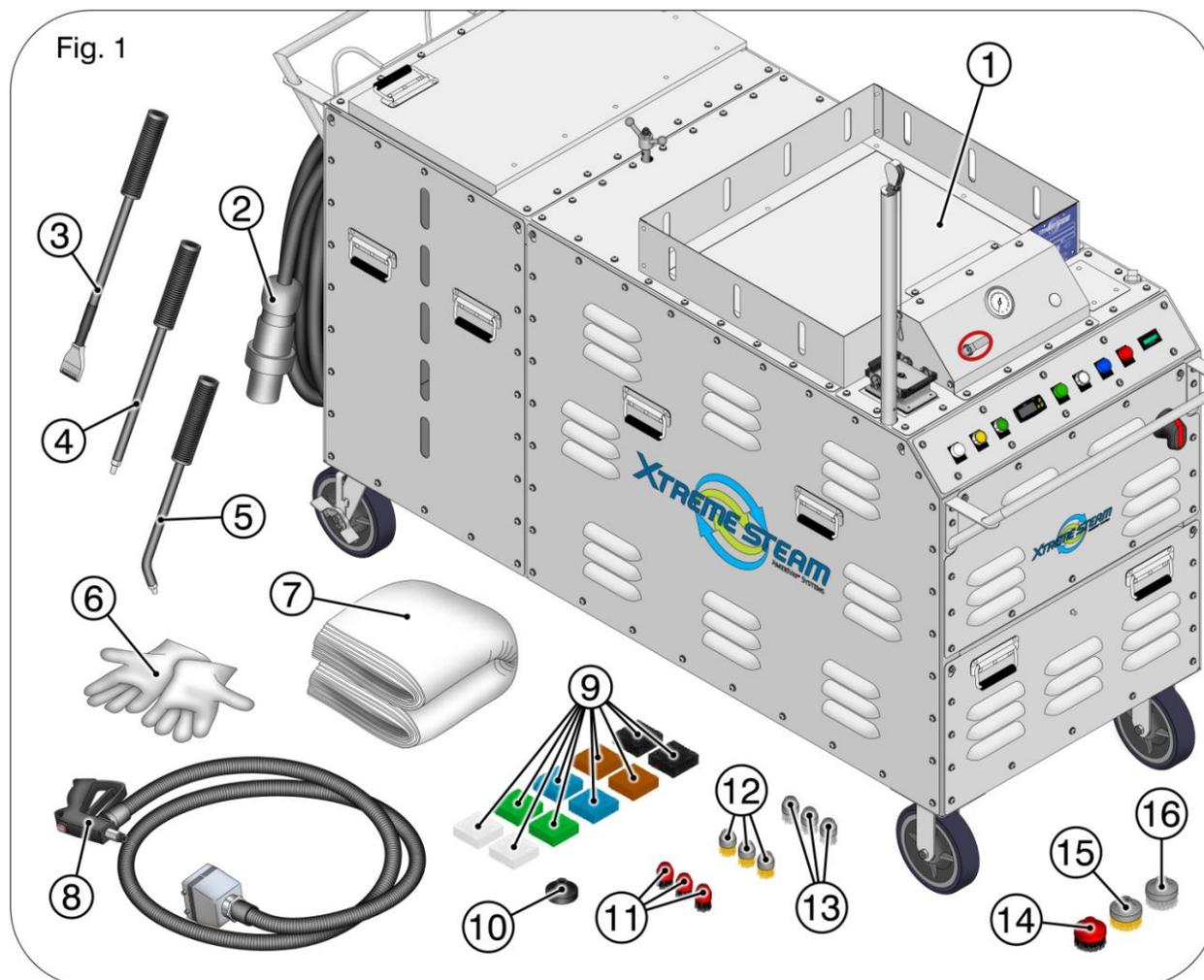
The high pressure and high temperature, electrical industrial steam generator consists essentially of a high pressure chamber filled with water that is heated by one or more submerged resistance type electric heating elements. Automatic controls are provided to maintain the pre-set operating pressure and water level. This machine is designed for the cleaning, sanitization and hygienization of industrial equipment, surfaces, and environments. The industrial steam generator with a newly designed boiler produces saturated, dry vapor at an extremely high temperature and pressure. This guarantees intense and effective cleaning. The supplied accessories make the machine easy and comfortable to use in many types of environments.

MACHINE SAFETY SYSTEMS

- Dual Pressure Controls with High Pressure Safety Reset.
- Automatic Low Water Cut-Off
- Overpressure Safety Relief Valve
- Low Voltage Handgrip Controls
- Built in accordance with A.S.M.E. Miniature Boiler Code.
- Individually inspected and stamped by an Authorized National Board Insurance Inspector.



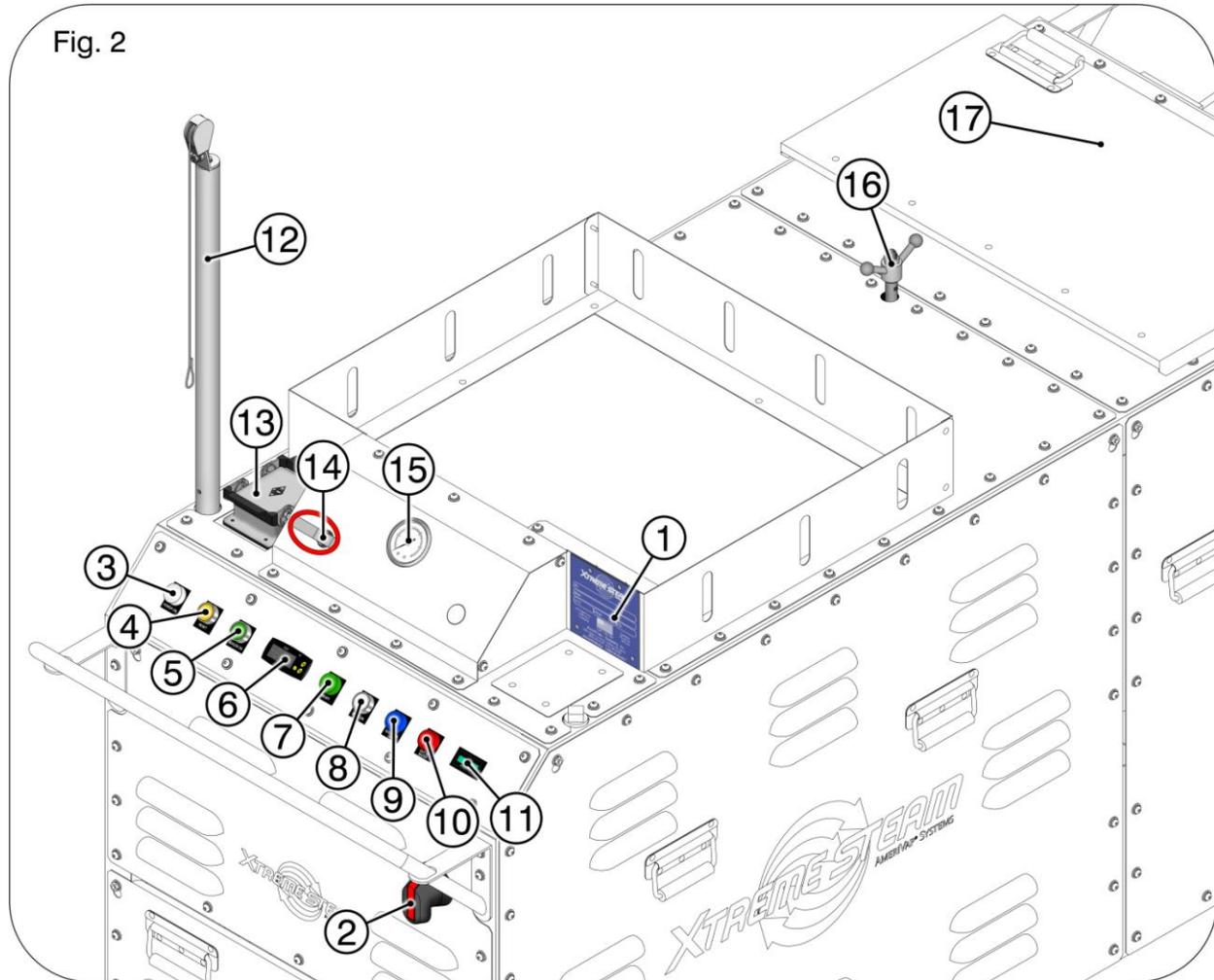
4. MAIN COMPONENTS



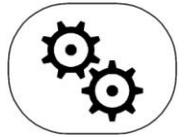
1. Industrial Steam Generator
2. Electrical Plug **(NOT Included)**
3. 20" Flare Nozzle
4. 20" Straight Nozzle
5. 20" Curved Nozzle
6. Pair of Heat Resistant Gloves
7. (6) 100% Cotton Towels
8. Steam Gun (Flex Steam Hose)
9. (10) Blitz Pads
10. 2.5" Circular Blitz Pad Holder
11. (3) 1" Nylon Detail Brushes
12. (3) 1" Bronze Detail Brushes
13. (3) 1" Stainless Steel Detail Brushes
14. 2.5" Nylon Circular Brush
15. 2.5" Bronze Circular Brush
16. 2.5" Stainless Steel Circular Brush



5. CONTROLS & MAIN PARTS



1. Name Plate
2. Main Power Switch
3. **WHITE** "Power On" Light
4. **AMBER** "Reset" Switch
5. **GREEN** "Boiler On" Switch
6. Temperature Indicator
7. **GREEN** "Ready" Light
8. **WHITE** "Wand On" Switch
9. **BLUE** "Solution On" Light
10. **RED** "Out Of Water" Light
11. Hour Meter
12. Steam Gun Hose Holder
13. Steam Gun Terminal
14. Steam Regulator Valve
15. Pressure Gauge
16. Drain Handle
17. Water and Solution Compartment

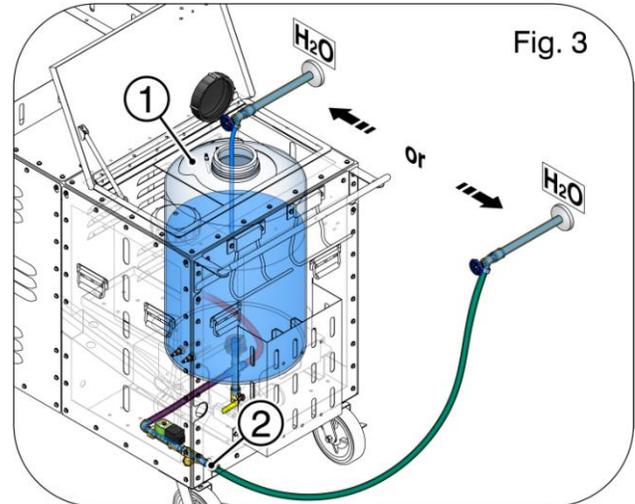


6. PREPARATION & USE

PREPARATION

There are two tanks located in the Water and Solution Compartment (17-Fig. 2) near the rear of the machine: a 25 gallon Reservoir Tank (1-Fig. 3) and a 7 gallon Solution Tank (1-Fig. 4).

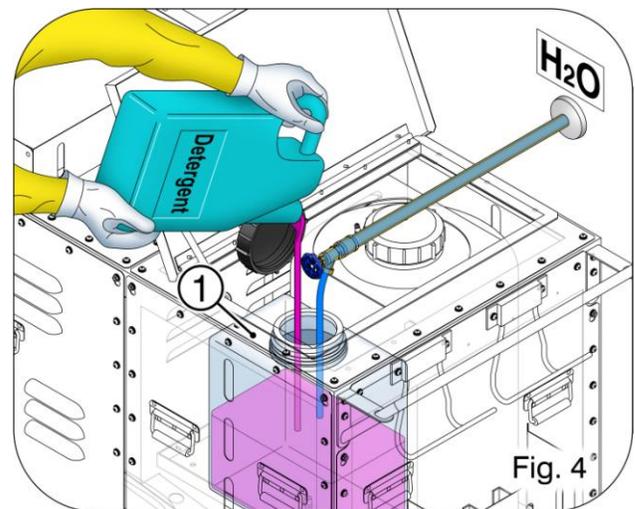
In order to run the machine, the Reservoir Tank (1-Fig. 3) must be filled with water. It can be manually filled with water from the top, or automatically filled through the Water Inlet Connection (2-Fig. 3) in the rear of the generator with a 10-80 PSI water supply.



DO NOT fill the Reservoir Tank with liquids other than simple running water.
- The non compliance with this note could cause damage to your machine.

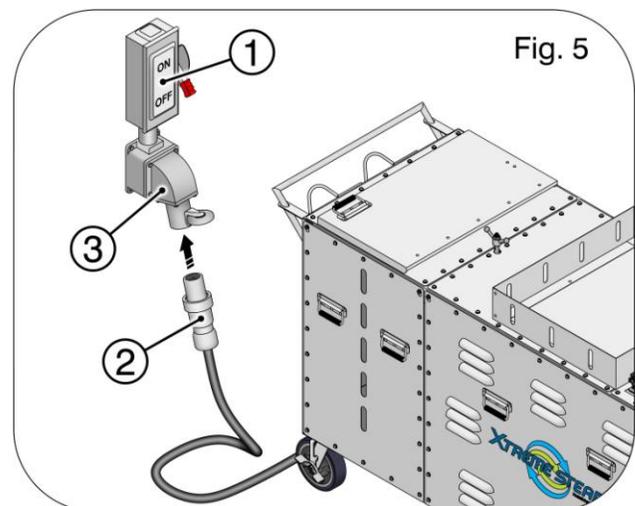
For solution use, fill the Solution Tank (1-Fig. 4) with a type of sanitizing solution.

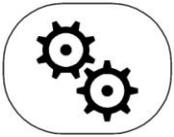
NOTE: AMERIVAP® SYSTEMS makes no recommendations for what types of chemical solutions to use for sanitizing.



This Steam Generator must be connected to a **Disconnect Switch (1-Fig. 5)** protected by **Fuses or Circuit Breakers** by a **licensed electrician** in accordance with **N.E.C.** and your local codes. If also using a **Plug (2-Fig. 5)** and **Socket (3-Fig. 5)**, the electrician must verify that it is rated to handle the power of the machine. Voltage, KW, Amperage, and Phase requirements are marked on the Name Plate (1-Fig. 2).

NOTE: Manufacturer is not liable for any damages caused by operation with voltage values not compliant with those indicated.

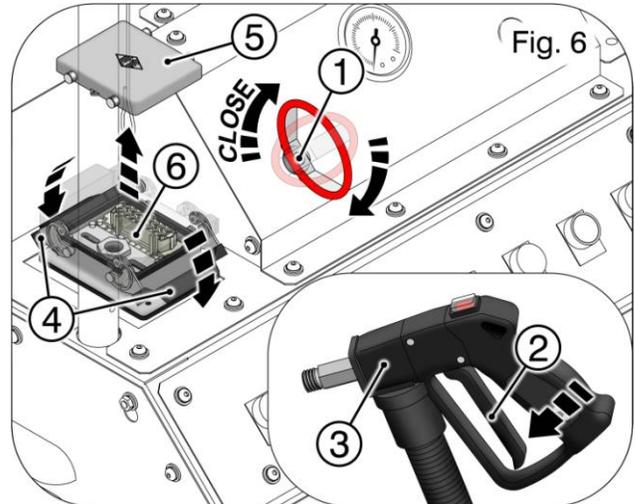




6. PREPARATION & USE (Cont.)

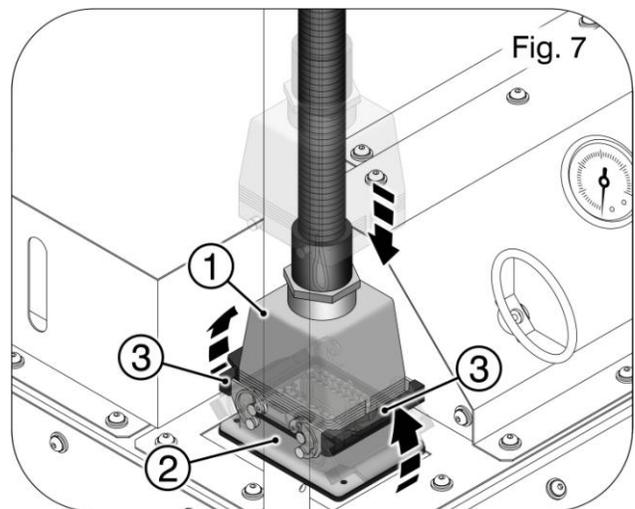
Before connecting the Steam Gun Connector (1-Fig. 7) to the Steam Gun Terminal (6-Fig. 6), rotate the Steam Regulator Valve (1-Fig. 6) to the **CLOSED** position and verify that the Trigger (2-Fig. 6) of the Steam Gun (3-Fig. 6) is not pulled in.

Push down the Safety Levers (4-Fig. 6) to unlock the Safety Cover (5-Fig. 6) on the Steam Gun Terminal (6-Fig. 6). Then, lift the Safety Cover (5-Fig. 6) off the Steam Gun Terminal (6-Fig. 6).

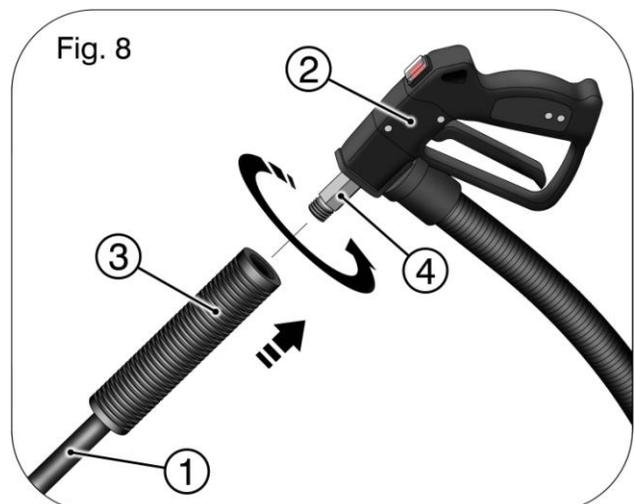


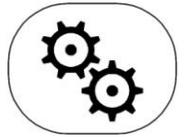
Connect the Steam Gun Connector (1-Fig. 7) to the Steam Gun Terminal (2-Fig. 7). Be sure to lock it in place by pulling up on the Safety Lever (3-Fig. 7).

NOTE: *There is only one way for the connection to be made; therefore, the steam gun cannot be attached incorrectly.*



Fasten your choice of Nozzle (1-Fig. 8) to the Steam Gun (2-Fig. 8) by pushing the Nozzle Grip (3-Fig. 8) onto the Steam Gun Tip (4-Fig. 8) and then rotating the Nozzle Grip (3-Fig. 8) as shown.





6. PREPARATION & USE (Cont.)



NEVER drag the Steam Generator by the Flexible Steam Hose. (See Fig. 9)

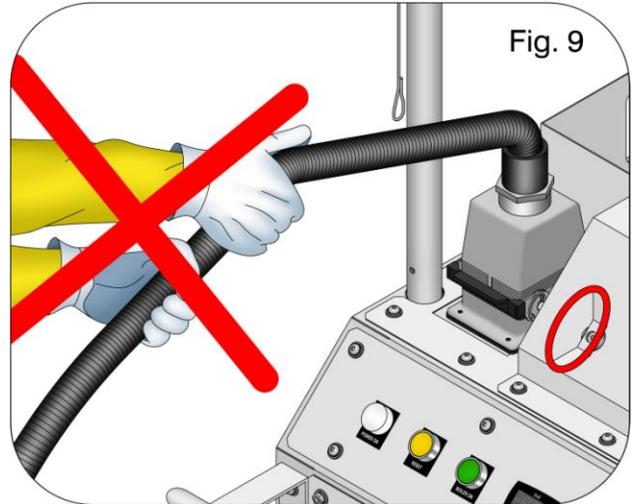


Fig. 9

To move the Steam Generator, push it from the rear, as shown. (See Fig. 10)

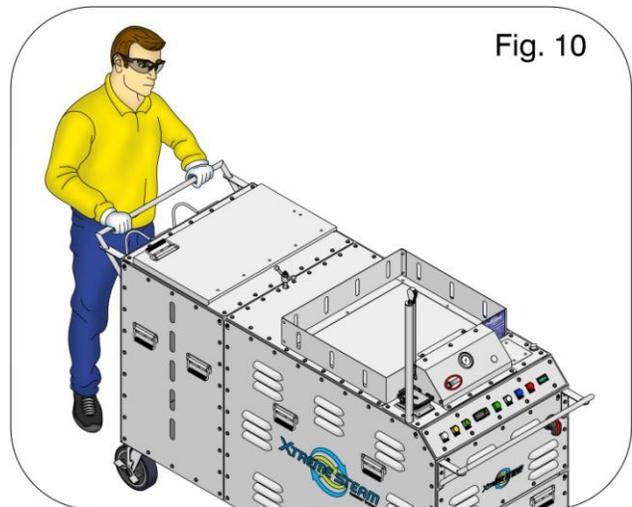


Fig. 10

To avoid unintentional movement of the Steam Generator, push down the Locking Levers (1-Fig. 11) on the Swivel Wheels (2-Fig. 11), located in the rear of the machine.

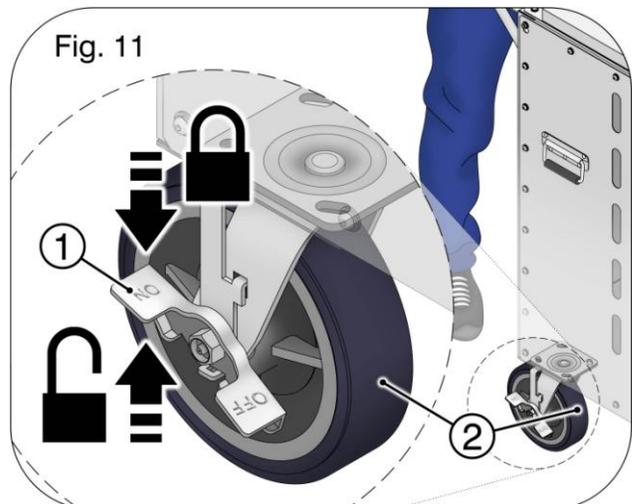
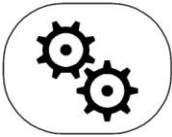


Fig. 11



6. PREPARATION & USE (Cont.)

START-UP

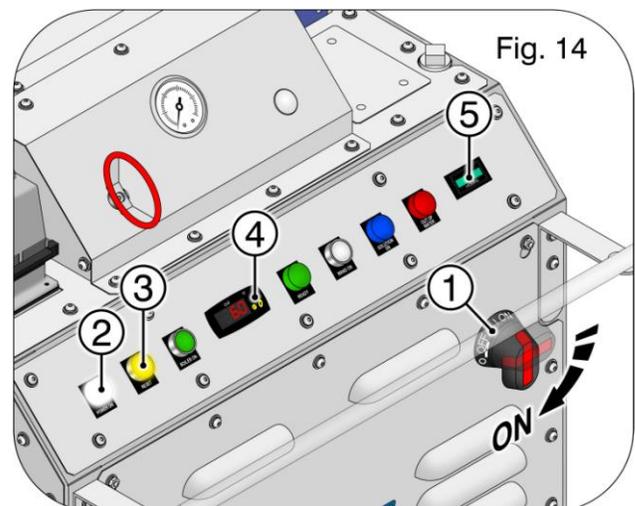
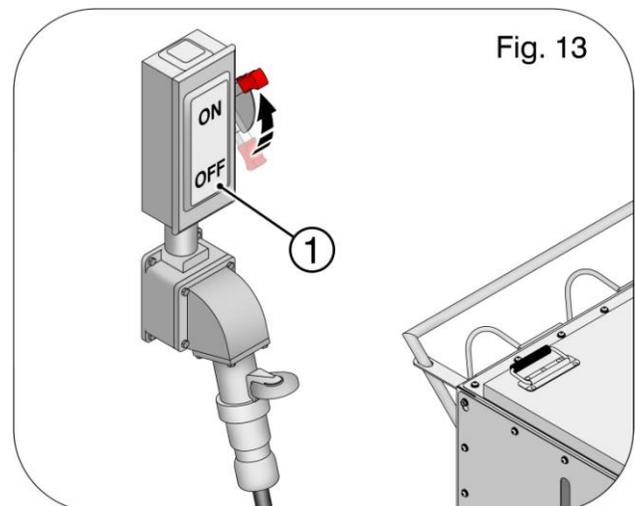
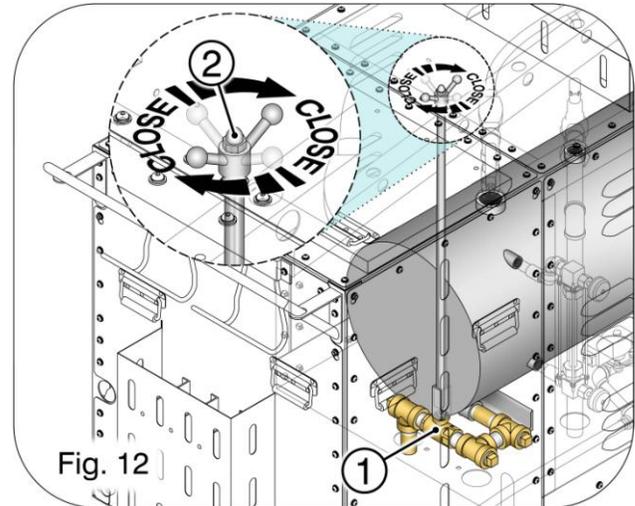
- ☞ Make sure the Drain Valve (**1-Fig. 12**) is in the **CLOSED** position, by turning the Drain Handle (**2-Fig. 12**) **CLOCKWISE**.

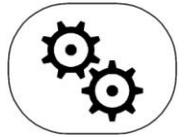
- ☞ Make sure the Reservoir Tank is full of water **OR** there is a **10-80 PSI** water supply connected to the Water Inlet Connection. (**See Fig. 3**)

- ☞ Supply power to the Steam Generator by placing the Main Disconnect Switch (**1-Fig. 13**) in the “ON” position.

- ☞ Turn ON the Steam Generator by rotating the Main Power Switch (**1-Fig. 14**) to the “ON” position.
 - The **WHITE** (POWER ON) Light (**2-Fig. 14**) will illuminate, indicating that there is power to the controls.
 - The **AMBER** (RESET) Switch (**3-Fig. 14**) will also illuminate when power is first supplied to the controls.
 - The Temperature Indicator (**4-Fig. 14**) will turn on and display the actual Temperature in the Boiler Chamber.
 - The Hour Meter (**5-Fig. 14**) will begin counting.

NOTE: For quality control, each Steam Generator is tested for at least 2 hours prior to shipment. As a result, there will be at least 2 hours of run time displayed on the Hour Meter (**5-Fig. 14**) when you first receive your machine.





6. PREPARATION & USE (Cont.)

- If the **RED** (OUT OF WATER) Light (1-Fig. 15) is illuminated, the Reservoir Tank (3-Fig. 16) is out of water.
- If you chose to fill the Reservoir Tank (3-Fig. 16) through the Water Inlet Connection (1-Fig. 16), the Main Water Solenoid (2-Fig. 16) should have opened as soon as the Main Power Switch (2-Fig. 15) was engaged.
- The Main Water Solenoid (2-Fig. 16) will automatically fill the Reservoir Tank (3-Fig. 16) to the top and then close. It will maintain this level as long as there is a **10-80 PSI** water supply connected.
- Once the Reservoir Tank has water in it, the **RED** (OUT OF WATER) Light (1-Fig. 15) will go out.

☞ Press the **AMBER** (RESET) Switch (1-Fig. 17) to activate the heater circuit.

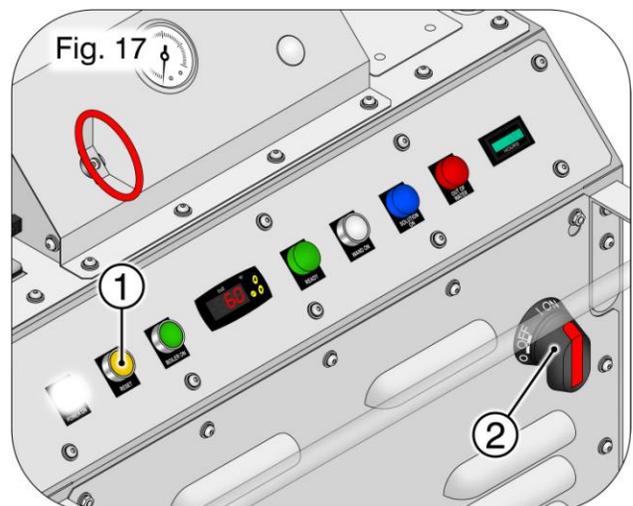
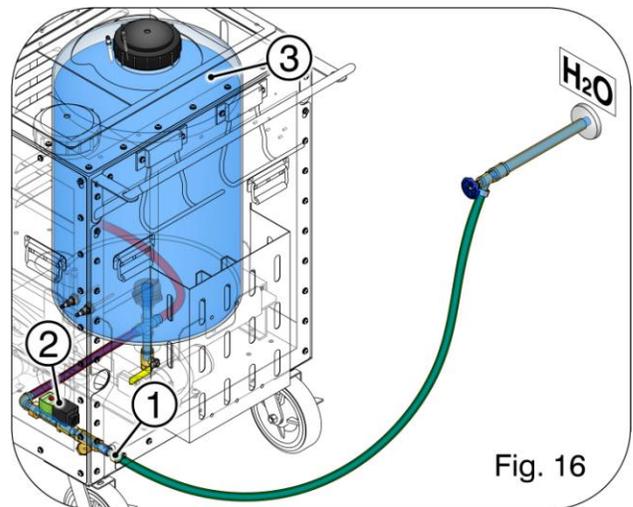
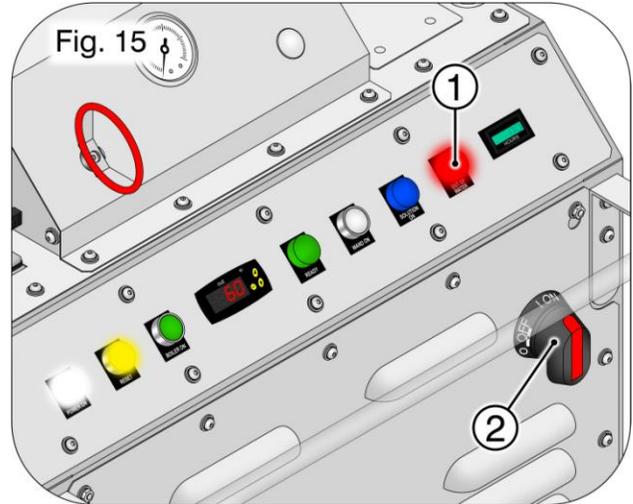
- The **AMBER** light will go out.

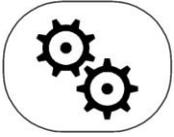
NOTE: If you leave the reset tripped, the heaters in the boiler will be unable to turn on. It can be pressed anytime after the Main Power Switch (2-Fig. 17) is engaged. If you would like to fill the boiler chamber with water without heating it, skip this step until you want the heaters to turn on.



WARNING!

If the **AMBER** (RESET) Switch (1-Fig. 17) ever trips during operation, this indicates that the **operating pressure was exceeded**.





6. PREPARATION & USE (Cont.)

☞ Make sure the Steam Gun Connector (1-Fig. 18) is connected to the Steam Gun Terminal (2-Fig. 18) (Also see Fig. 7).

☞ To turn on the Boiler, press the **GREEN** (BOILER ON) Switch (3-Fig. 18)

- The **GREEN** (BOILER ON) Switch (3-Fig. 18) will illuminate, indicating that the Boiler is on.
- The Boiler Water Solenoid (1-Fig. 19) will open and the Water Pump (2-Fig. 19) will pump water from the Reservoir Tank (3-Fig. 19) into the Boiler Chamber (4-Fig. 19).

NOTE: As the Water level rises in the Boiler Chamber (4-Fig. 19), air pressure will accumulate. (Approx: 25-30 PSI)

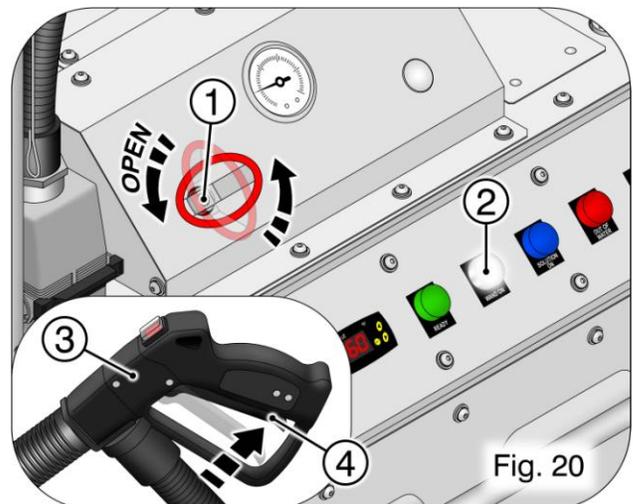
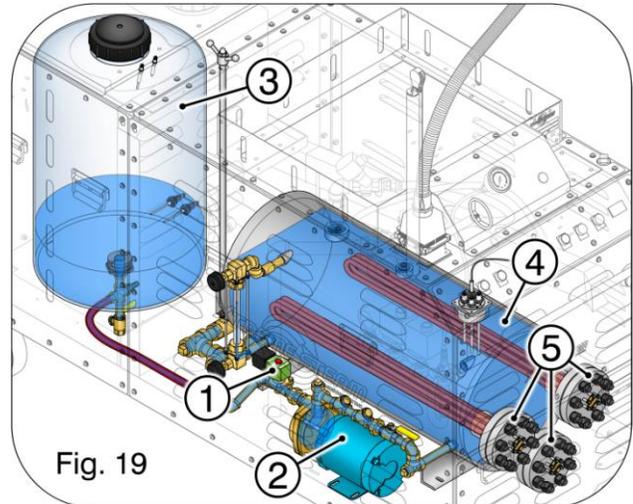
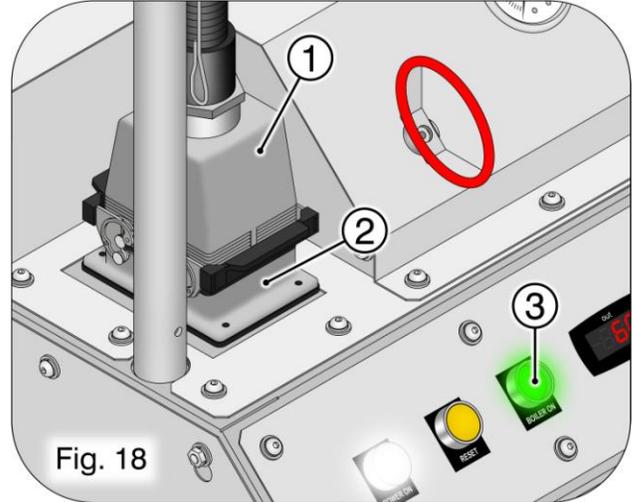
- When the Electric Heaters (5-Fig. 19) are safely submerged, they will energize and begin heating the water.
- When the Boiler Chamber (4-Fig. 19) is filled to the proper level, the Boiler Water Solenoid (1-Fig. 19) will close and the Water Pump (2-Fig. 19) will turn off.

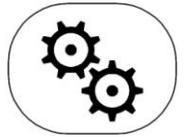
☞ Rotate the Steam Regulator Valve (1-Fig. 20) to the **OPEN** position

☞ Press the **WHITE** (WAND ON) Switch (2-Fig. 20).

- The **WHITE** (WAND ON) Switch (2-Fig. 20).will illuminate, indicating that there is power supplied to the Steam Gun (3-Fig. 20).

☞ Aim the Steam gun (3-Fig. 20) in a safe direction and hold the Trigger (4-Fig. 20) to relieve the air pressure in the Boiler Chamber (4-Fig. 19) caused during the initial fill-up.





6. PREPARATION & USE (Cont.)

- ☞ After relieving the air pressure in the Boiler Chamber (3-Fig. 22), release the Trigger (1-Fig. 21) on the Steam Gun (2-Fig. 21).
- ☞ Release the **WHITE** (WAND ON) Switch (3-Fig. 21).
 - The **WHITE** (WAND ON) Switch (3-Fig. 21) light will turn off, indicating that the Steam Gun (2-Fig. 21) is no longer active.
- ☞ Rotate the Steam Regulator Valve (4-Fig. 21) to the **CLOSED** position.

WARNING: To avoid accidental injury, always deactivate the Steam Gun (2-Fig. 21), and **CLOSE** the Steam Regulator Valve (4-Fig. 21) when the gun is not in use.

- ☞ With the Electric Heaters (2-Fig. 22) energized, steam pressure will begin to accumulate in the Boiler Chamber (3-Fig. 22) and the temperature will rise.

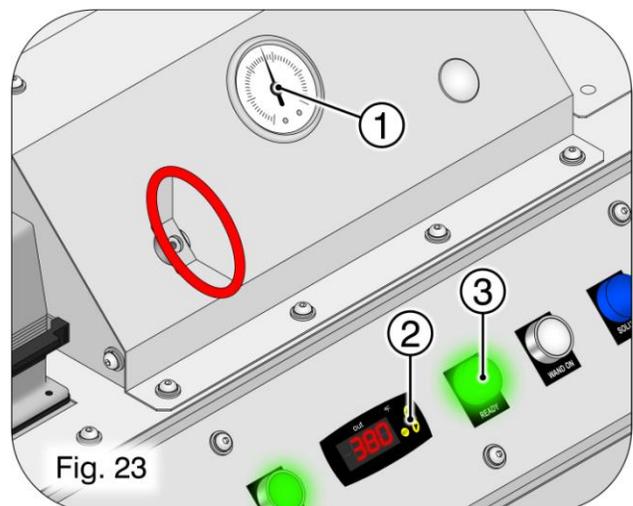
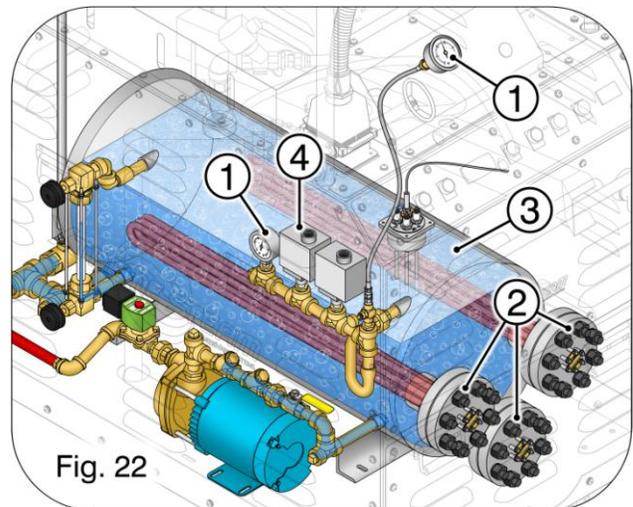
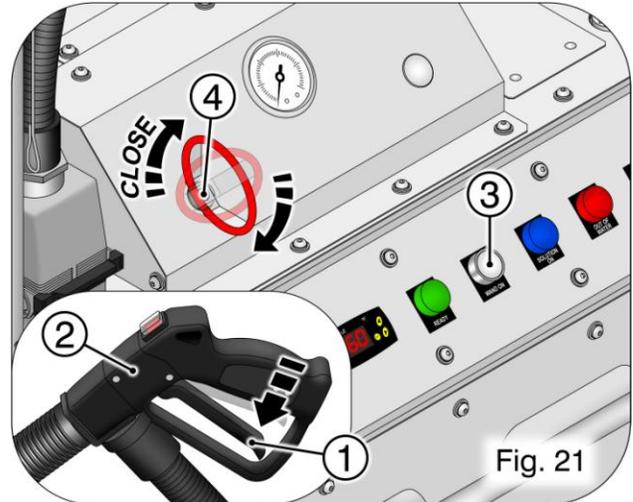
NOTE: This will be visible on the Pressure Gauges (1-Fig. 22,23) and Temperature Indicator (2-Fig. 23).

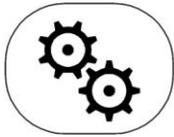
- When the temperature reaches **365°F** or **185°C** (Approx. **148 PSI**), the **GREEN** (READY) Light (3-Fig. 23) will illuminate, indicating that steam is ready for use.

NOTE: This may take **10 to 15 minutes**.

- When the pressure reaches **180 PSI** (Approx. **380°F** or **193°C**), the “Control” Pressure Control (4-Fig. 22) will turn off the Electric Heaters (2-Fig. 22), causing the pressure to stop its climb.

NOTE: The Steam Generator is now fully operable and ready for use.





6. PREPARATION & USE (Cont.)

☞ Attach your choice of Brush (1-Fig. 24) or the Blitz Pad Holder (2-Fig. 24) to the end of the Nozzle (3-Fig. 24) on the Steam Gun (4-Fig. 24). If using the Blitz Pad Holder (2-Fig. 24), also attach your choice of Blitz Pad (5-Fig. 24). (Also See Fig. 1).

WARNING: When changing nozzles or brushes, always make sure the Steam Regulator Valve (4-Fig. 21) is **CLOSED** and the **WHITE** (WAND ON) Switch (3-Fig. 21) is **NOT** pressed. (See Fig. 21)

☞ When you are ready to begin using the Steam Gun (1-Fig. 25), rotate the Steam Regulator Valve (2-Fig. 25) to the **OPEN** position.

☞ Aim the Steam Gun (1-Fig. 25) in a safe direction and press the **WHITE** (WAND ON) Switch (3-Fig. 25).

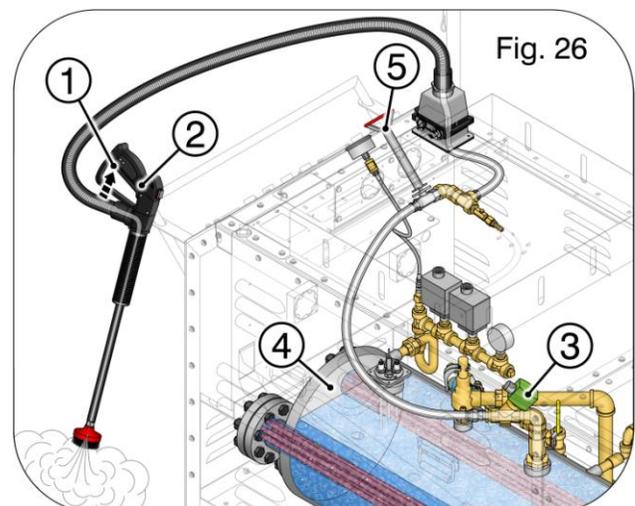
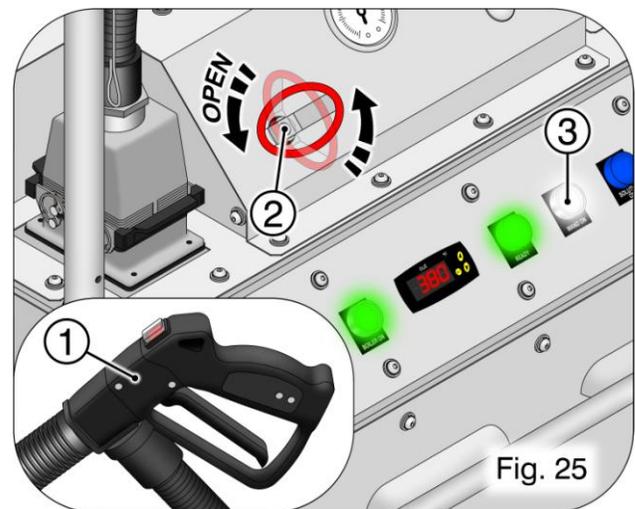
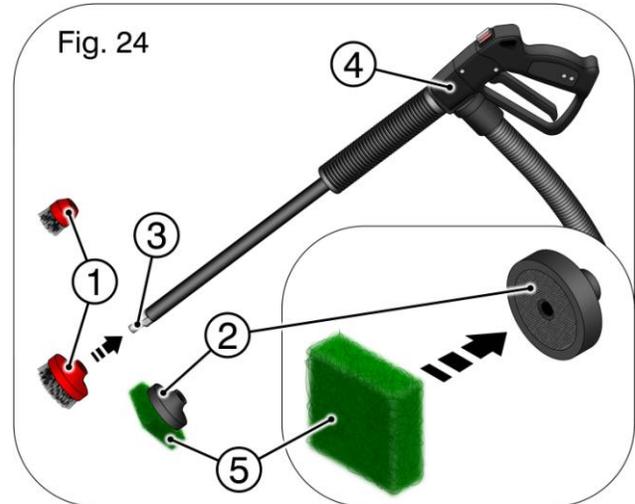
WARNING: Be careful of escaping steam from the Steam Gun (1-Fig. 25) or any connection points.

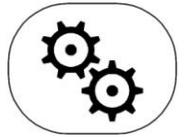
- The **WHITE** (WAND ON) Switch (3-Fig. 25) will illuminate, indicating that there is power supplied to the Steam Gun (1-Fig. 25).

☞ To begin using steam, pull the Trigger (1-Fig. 26) on the Steam Gun (2-Fig. 26).

- The Trigger (1-Fig. 26) will open the Steam Solenoid (3-Fig. 26), allowing high pressure steam to flow from the Boiler Chamber (4-Fig. 26), through the Steam Regulator Valve (5-Fig. 26), and out the Steam Gun (2-Fig. 26).

NOTE: The Steam Regulator Valve (5-Fig. 26) can be adjusted to regulate the flow of steam during operation.





6. PREPARATION & USE (Cont.)

☞ When you are ready to begin using solution, make sure the Solution Tank (2-Fig. 28) is full of some type of sanitizing solution. (Also see Fig. 4)

NOTE: AMERIVAP® SYSTEMS makes no recommendations for what types of chemical solutions to use for sanitizing.

☞ To begin using solution, while holding in the Trigger (1-Fig. 27) on the Steam Gun (2-Fig. 27), also hold in the **RED** Solution Button (3-Fig. 27) on the Steam Gun (2-Fig. 27).

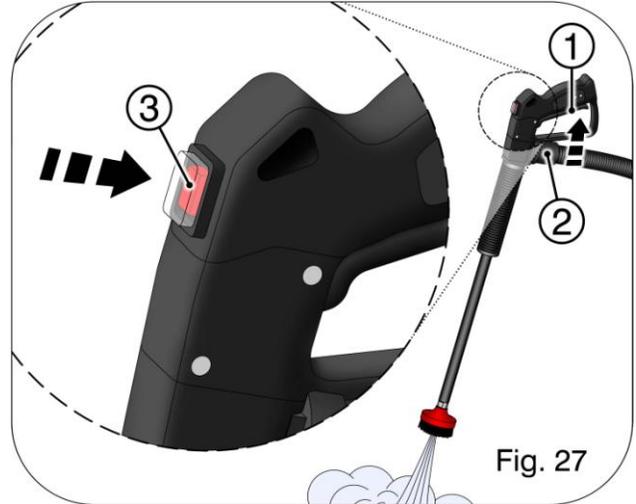


Fig. 27

- The Solution Pump (1-Fig. 28) will turn on and pump the contents of the Solution Tank (2-Fig. 28) through the Solution Regulator Valve (1-Fig. 29), and then through an inline Check Valve (3-Fig. 28). The liquid will then mix with the high pressure steam before exiting the Steam Gun (4-Fig. 28). The **BLUE** (SOLUTION ON) Light will illuminate whenever solution is being used.

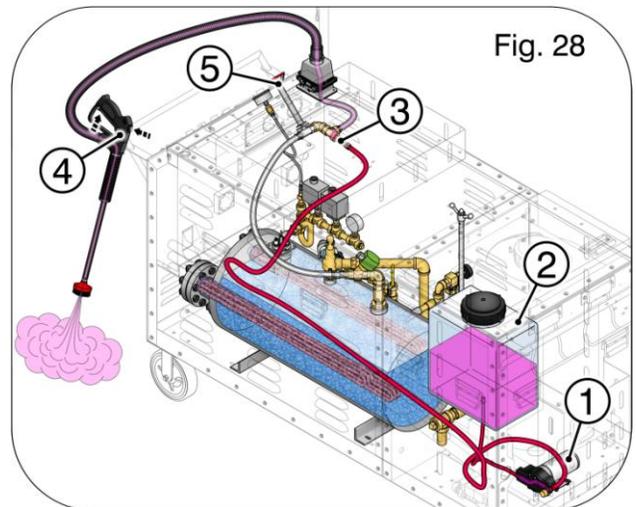


Fig. 28

NOTE: It may take a while for the solution to purge through the system.

NOTE: The Solution Regulator Valve (1-Fig. 29) can be adjusted to regulate the flow of solution during operation. This valve can only be accessed by removing the Left Rear Panel (2-Fig. 29) of the Steam Generator.

NOTE: The solution will be injected into the outgoing steam after the Steam Regulator Valve (5-Fig. 28). This means the flow of solution cannot be restricted by this valve. In fact, restricting this valve will only cause the solution to steam ratio to increase.

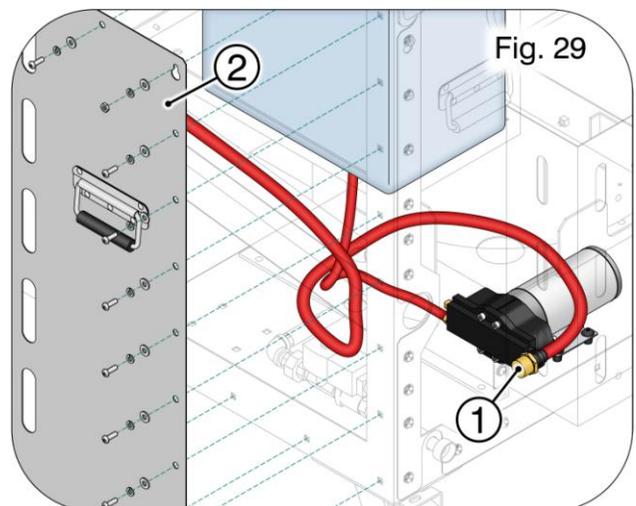
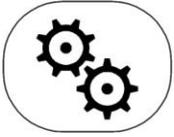


Fig. 29

- Use solution to enhance cleaning as needed.



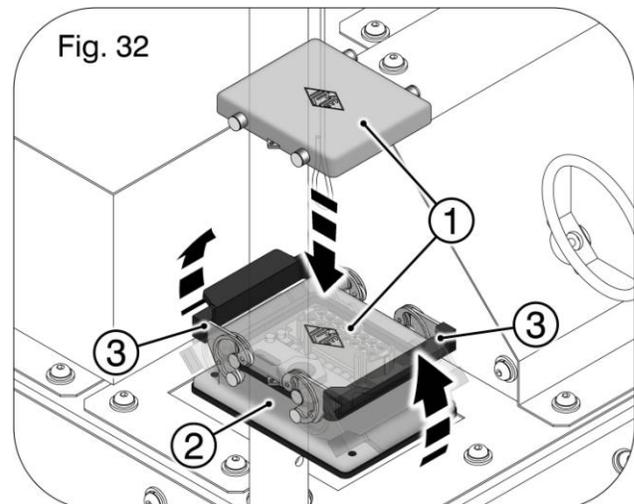
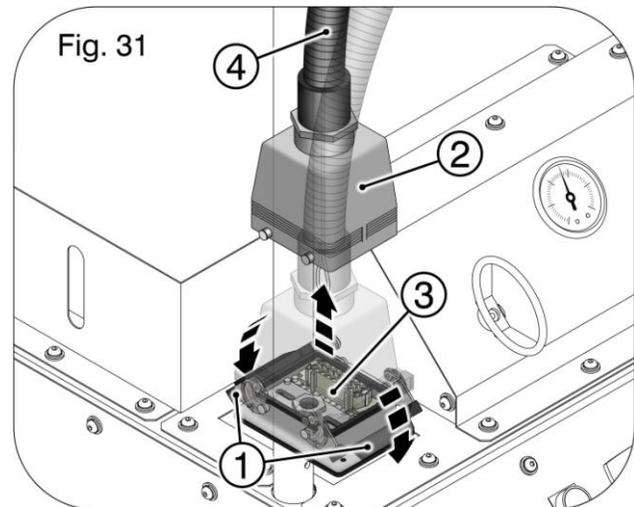
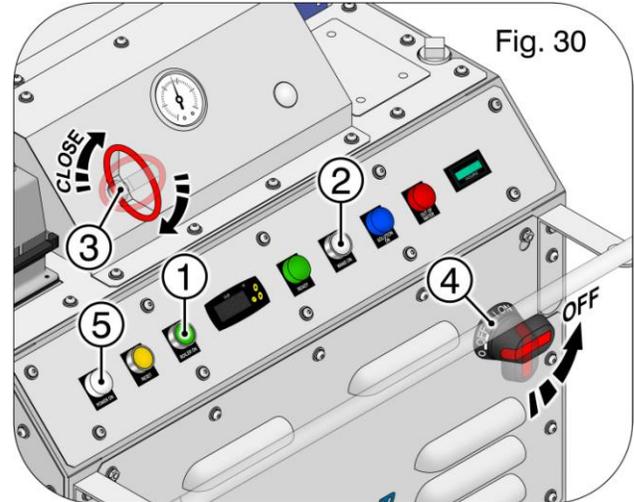
6. PREPARATION & USE (Cont.)

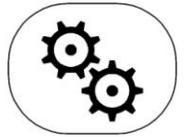
SHUT-DOWN

- ☞ Release the **GREEN** (BOILER ON) Switch (1-Fig. 30) to turn the boiler off.
 - The **GREEN** (BOILER ON) Switch (1-Fig. 30) light will turn off, indicating that the Boiler is no longer on.
- ☞ Release the **WHITE** (WAND ON) Switch (2-Fig. 30) to deactivate the Steam Gun.
 - The **WHITE** (WAND ON) Switch (2-Fig. 30) light will turn off, indicating that the Steam Gun is no longer active.
- ☞ Rotate the Steam Regulator Valve (3-Fig. 30) to the **CLOSED** position.
- ☞ Turn OFF the Steam Generator by rotating the Main Power Switch (4-Fig. 30) to the “OFF” position.
 - The **WHITE** (POWER ON) Light (5-Fig. 30) light will turn off, indicating that there is no longer power to the controls.
- ☞ To avoid damage, detach the Steam Gun from the Steam Generator by pushing down on the Safety Levers (1-Fig. 31) and pulling the Steam Gun Connector (2-Fig. 31) off of the Steam Gun Terminal (3-Fig. 31).

NOTE: Never pull from the Flexible Steam Hose (4-Fig. 31).

- ☞ Place the Safety Cover (1-Fig. 32) over the Steam Gun Terminal (2-Fig. 32) and lock it in place by pulling up on the Safety Levers (3-Fig. 32).





6. PREPARATION & USE (Cont.)

- ☞ To remove the Steam Generator from power, place the Main Disconnect Switch (1-Fig. 33) in the “OFF” position and unplug, if a Plug (2-Fig. 33) and Socket (3-Fig. 33) is installed.

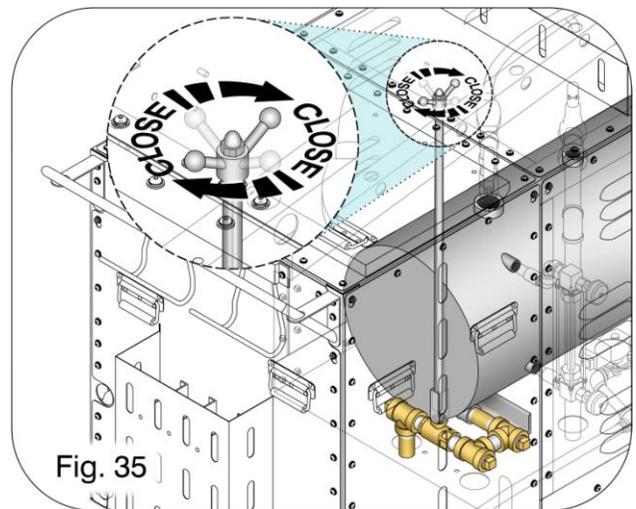
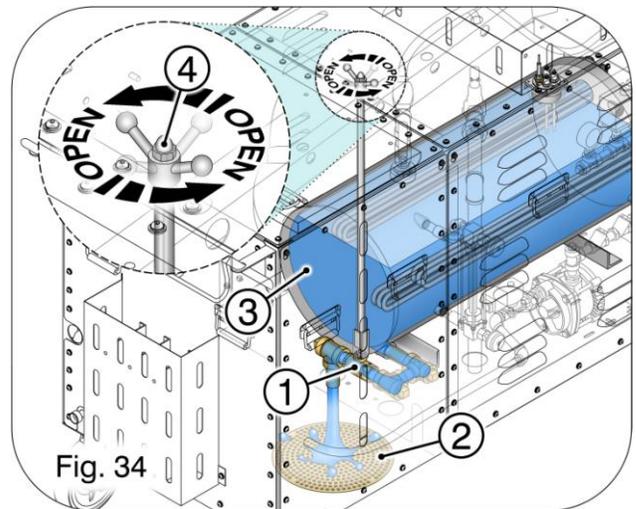
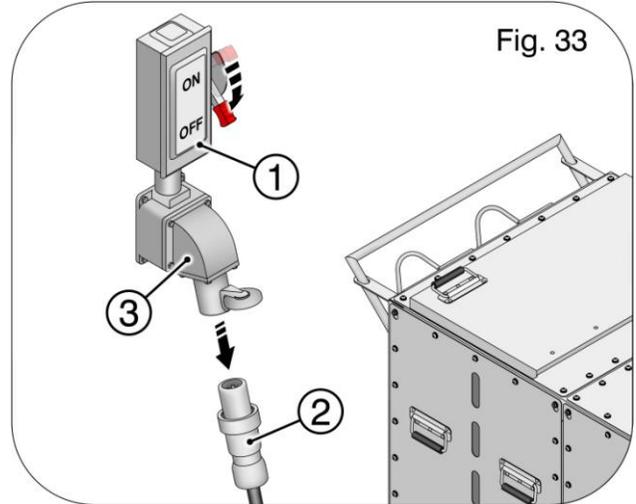
BLOW-DOWN

Before performing a “Blow-Down”, follow the **SHUT-DOWN** procedure on the previous page. After the Steam Generator is shut down, it will still be under very high pressure; the “Blow-Down” needs to be done with the pressure between **5 and 10 PSI**. You can simply wait for the pressure to drop naturally as the water cools, or you can relieve the pressure by use of the steam gun. This can be done during the **SHUT-DOWN** procedure after turning the boiler off and before deactivating the steam gun.

- ☞ Move the Steam Generator so that the Drain Valve (1-Fig. 34) is over a suitable Drain (2-Fig. 34) that can accept **AT LEAST 365°F or 185°C**.
- ☞ Slowly drain (Blow-Down) the Boiler Chamber (3-Fig. 34) by turning the Drain Handle (4-Fig. 34), **COUNTER CLOCKWISE** a 1/4 turn at a time, to the **OPEN** position, until the Pressure Gauge reads **0 PSI** and the Boiler Chamber (3-Fig. 34) is empty.

WARNING: Very Hot Water and Steam will discharge from the Drain Valve (1-Fig. 34) and quickly condense, filling the room with steam, as it leaves the Boiler Chamber (3-Fig. 34).

- ☞ After draining, turn the Drain Handle **CLOCKWISE** to the **CLOSED** position, in preparation of the next start-up. (See Fig. 35)





7. DISPOSAL

At the end of its service life, this Steam Generator must be disposed of in compliance with the current regulations concerning the separate waste disposal and cannot be treated as simple urban waste. This product must be disposed of in the dedicated waste collection centers or must be returned to the dealer if replaced with a new equivalent product.



This product complies with the requirements of the new directives aimed at the environmental safeguard (2002/95/EC, 2002/96/EC, 2003/108/ EC) and it must be disposed of in the appropriate manner at the end of its service life. Ask local authorities for the appropriate waste disposal areas. Those who will not dispose of this product according to the requirements specified herein will be liable in compliance with the current regulations.