

User Manual  
Eagle / US6100 Steam Cleaner



**US STEAM®**

2440 Chamber Street, Ste A

Venus, TX 76083

[www.ussteam.net](http://www.ussteam.net)

(817) 297-7745

Congratulations on the purchase of this product. Your choice confirms your strong technical knowledge and your excellent taste. Ultimately, you have chosen a high-tech product, which has been manufactured using only materials of the highest quality.

Please take the time to read the User Manual carefully before starting your new appliance and keep the Manual on hand so that you can refer to it in the future.

This Manual contains the information you need for proper use, correct operation, appropriate cleaning, care and maintenance of the appliance.

It is essential that you are familiar with and follow the instructions in the Manual to ensure risk-free use, as well as your own safety during operation, cleaning, care and maintenance.

This User Manual cannot foresee every conceivable use of the appliance.

If you would like more information or if specific problems arise that are not covered in sufficient detail in this User Manual, then please contact the manufacturer directly to request the necessary information.

## 1. Description of Equipment

The Eagle is a sophisticated technology and diverse range of applications. It sets new standards in terms of cleaning, makes the job much easier and saves time, drastically reduces the use of harmful cleaning agents that are bad for the environment, and ensures perfect cleanliness and a healthy feel-good ambience.

## 2. Purpose of Use

The Eagle can be used for thorough cleaning of surfaces and objects and to clear unpleasant odours from the air indoors.

### 3.1 Warnings

- The appliance may only be operated by people who are familiar with its use. Remember that the steam jet may cause damage if used incorrectly.

- The appliance must not be used by children. Children do not understand the risks that may arise when dealing with electrical equipment and, therefore, children must never be left unattended with such equipment.
- Never use a faulty appliance or an appliance with a damaged power cable.
- Do not put cleaning agents, perfume or other chemical substances into the steam tank.
- **Warning!** Do not suction flammable or explosive substances or hot ash!
- Never immerse the appliance in water or other liquids. Never spray the appliance with water.
- Never touch the steam jet. Risk of burning!
- Never aim the steam jet at people or animals. Nor at electrical sockets, connections or equipment. Risk of burning!
- Do not use the appliance if other people are present in the working area.
- Refrain from any unsafe working methods.
- Do not use the steam jet for direct cleaning of electronic equipment (e.g. computers, televisions, telephones etc.).
- Before cleaning ovens, fridges etc. always disconnect the power first to ensure these are switched off. You must follow the manufacturers specific instructions.
- **Warning!** The appliance may not be used to clean items that contain asbestos or other harmful substances.
- **Caution!** In the following instances steam may not be used or may only be used with the greatest care: on objects made from leather, velours or other sensitive materials, on waxed or painted surfaces, polished wood surfaces and for direct contact with bonding agents or silicone. Please always follow the manufacturer's instructions. For sensitive materials carry out a test first on a sample or on an inconspicuous, concealed area. Always start on the lowest setting. Pre-heat windows or other glass surfaces with a low steam setting from a distance of approx. 30 cm and clean in combination with suction.

### 3.2 Precautionary measures

- Operation of the appliance is subject to national regulations.
- Always ensure the appliance is in proper working order before starting up.
- Perform regular checks on the power cable, plug and steam suction hose for damage or signs of wear.
- Do not start the appliance if the steam suction hose or power cable are damaged.
- Place the appliance on a stable and level surface. Never place it on warm or hot surfaces. Choose somewhere that is not accessible to children or pets.
- Do not position the appliance in direct proximity to heat sources (fires, heaters or other heat-emitting objects).
- Position the appliance somewhere with good air circulation to prevent overheating.
- Never expose the appliance to the weather (rain, snow, frost etc.).
- Never touch the appliance, plug or electrical cables with wet hands or feet.
- Do not bend, squeeze or run over the steam suction hose.
- Never pull on the power cable or on the appliance itself when disconnecting the mains plug.
- Protect the power cable from heat sources, steam and oil, and from damage by avoiding pulling, squeezing or running over the cable.
- Never leave the appliance unattended when it is connected to the mains.
- To prevent unauthorised use of the appliance, ensure all switches are off and the power is disconnected during breaks.
- Always disconnect from the mains before cleaning and maintenance work.
- Only perform maintenance work that is described in the User Manual. Only use original spare parts and accessories.
- Do not undertake any technical modifications on the appliance.

- Never repair or open the appliance yourself. Repairs may only be performed by authorized personnel.
- Take the appropriate precautions when using acidic descaling agents. Protect sensitive surfaces, especially natural stone and wood, from spray and droplets.
- Some drops of condensation may form at the start of steam cleaning – wipe these up with a cloth.
- The electric supply connection shall be made by a qualified electrician and comply with IEC 60364-1. It is recommended that the electric supply to this machine should include either a residual current device that will interrupt the supply if the leakage current to earth exceeds 30 mA for 30 ms or a device that will prove the earth circuit.

**WARNING:** Do not use the machine within range of persons unless they wear protective clothing.

**WARNING:** Do not direct the jet against yourself or others in order to clean clothes or foot-wear.

**WARNING:** Risk of explosion – Do not spray flammable liquids.

**WARNING:** To ensure machine safety, use only original spare parts from the manufacturer or approved by the manufacturer.

**INFO:** To minimise the occurrence of condensation (caused when the steam hose and attachments are not at operating temperature) it is recommended that you allow the steam to flow for a few seconds on the maximum setting before starting the cleaning work. This ensures the steam hose and attachments heat up more quickly.

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### USE only a Heavy Duty extension cord

- 10 or 12 Gauge
- 15 AMP / 125V
- 25-50 FT in length

## **WARNING**

- DO NOT leave the steam cleaner unattended while plugged in
- Turn off all controls and unplug the electrical cord when not in use
- DO NOT use with a damaged cord or plug
- If the steam cleaner is not working as it should, has been dropped, damaged, left outdoors or dropped into water, call for service before using
- NEVER attempt to disassemble this steamer
- DO NOT handle the electrical plug with wet hands
- DO NOT use near children
- DO NOT pull or carry by power cord
- Keep cord away from heated surfaces
- ALWAYS set safety switch on hose handle into the locked position when not in use
- Not setting safety switch to locked position could result in an injury
- Keep body, hands, and feet away from accessories or nozzle when steam is in active use
- ALWAYS test a small area before cleaning a large area on any type of surface to make sure no damage will occur
- The steam cleaner should be the only appliance plugged into an outlet
- *Use only a 12 gauge / 15 AMP rated or higher rated extension cord with max length of 25ft*
- Any alteration of electrical cord supply on this steam cleaner will void all warranties



Extension Wands

EAG0006

Hose

EAG5680

Jett Nozzle

EAG0028

Floor Brush

EAG0042

Safety Cap

EAG0787

3" Round Brass Brush

Sold as kits

3" Round Nylon Brush

Sold as kits

1" Nylon Brush

Sold as kits

1" Brass Brush

Sold as kits

ALL ACCESSORIES CAN ORDERED AT [WWW.USSTEAM.NET](http://WWW.USSTEAM.NET)

# Eagle Quick Start Guide

## 1) FILL RESERVOIR TANK WITH WATER

- Remove the Tank Cap and fill the reservoir tank with tap water.
- **Do NOT put cleaning fluids in the steamer - THIS WILL VOID THE WARRANTY**

## 2) CONNECT HOSE

- Lift the socket cover on the front.
- Insert the hose into the socket until you hear a “click”.



## 3) PLUG INTO ELECTRICAL OUTLET

- Plug the power cord into an outlet.
- The steam cleaner should be the only appliance plugged into the outlet.
- **Use only a 12 gauge / 15AMP rated or higher extension cord.**


## 4) POWER ON THE STEAM CLEANER


- Press the **POWER** button




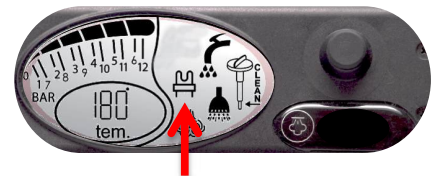
ON/OFF

It will take **10 minutes before your steamer is ready to use**

The  light will blink indicating the boiler is heating.

When the  stops blinking, the steamer is ready to use.

During use, the  will blink indicating the boiler is heating.



## LOW WATER ALERT & REFILLING

During start-up or during use, the steamer may run low on water causing the **low water indicator** to blink and the alarm to sound.



**The Eagle steamer has a separate fill tank so there is no cool down requirements.**

- Remove tank cap, add water, and continue steaming.

## 5) BLEED THE HOSE BEFORE USING

- Squeeze the **gray** trigger on the hose handle to purge water from the hose

## 6) STEAM CONTROL DIAL

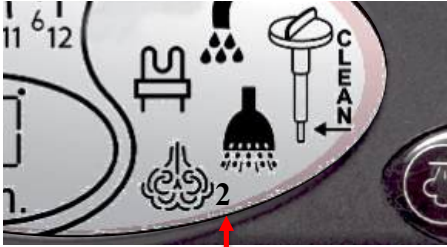

- The Steam Control Dial is located on top of the steamer.
- **Turn the dial to MEDIUM STEAM**
- INCREASE steam pressure by turning the dial to the LEFT.
- DECREASE steam pressure by turning to the RIGHT.
- Do NOT turn the dial all the way to the RIGHT. This is the lowest possible setting and no steam will release when pulling the trigger.



## 7) SHUT DOWN PROCEDURE

- Push the **Power** button to turn off the Eagle.
- For storage, we recommend draining the water from the boiler.
- Make sure steamer has cooled before draining water from the boiler.

## Troubleshooting

PROBLEM	SOLUTION
Steamer has NO Power	<p>Check electrical panel for tripped breaker:</p> <ul style="list-style-type: none"> <li>➤ The steam cleaner should be the only appliance plugged into the outlet</li> <li>➤ <i>Use only a 12 gauge / 15AMP rated or higher extension cord.</i></li> </ul>
Power but NO Steam	<p>Check the STEAM DIAL on top of the Eagle.</p> <ol style="list-style-type: none"> <li>1) Turn steam control dial to the LEFT.</li> <li>2) Disconnect the hose and reconnect. <ul style="list-style-type: none"> <li>➤ You will hear a “click” when connected.</li> </ul> </li> <li>3) Check grey safety lock on hose handle.</li> <li>4) Is the steam number on the display reading “2”?</li> </ol> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <ol style="list-style-type: none"> <li>5) If yes, push and hold power button until it shows a 1 or 3</li> </ol>
Squeeze Trigger and NO steam	<p>Check hose connection:</p> <ul style="list-style-type: none"> <li>➤ Disconnect and reconnect</li> <li>➤ You should hear a “click” when connecting hose to the steamer</li> <li>➤ Check the grey safety lock on the side of the handle</li> </ul>
Steam pressure last 10 minutes	<ul style="list-style-type: none"> <li>➤ You are cleaning using HIGH steam.</li> <li>➤ Reduce steam pressure to MEDIUM.</li> </ul>
Low Water Indicator is flashing	<ul style="list-style-type: none"> <li>➤ Add water to the steamer.</li> <li>➤ Push power button to reset alarm.</li> </ul>
Shuts off after 30 minutes	<ul style="list-style-type: none"> <li>➤ The Eagle will automatically shut off after 30 minutes of continuous use.</li> <li>➤ Push power button to reset.</li> </ul>
Steamer takes longer than 15 minutes to heat	<p>Have you descaled the boiler?</p> <ul style="list-style-type: none"> <li>➤ Your steamer needs to be descaled every 6 months or when you notice a reduction in steam pressure</li> </ul>

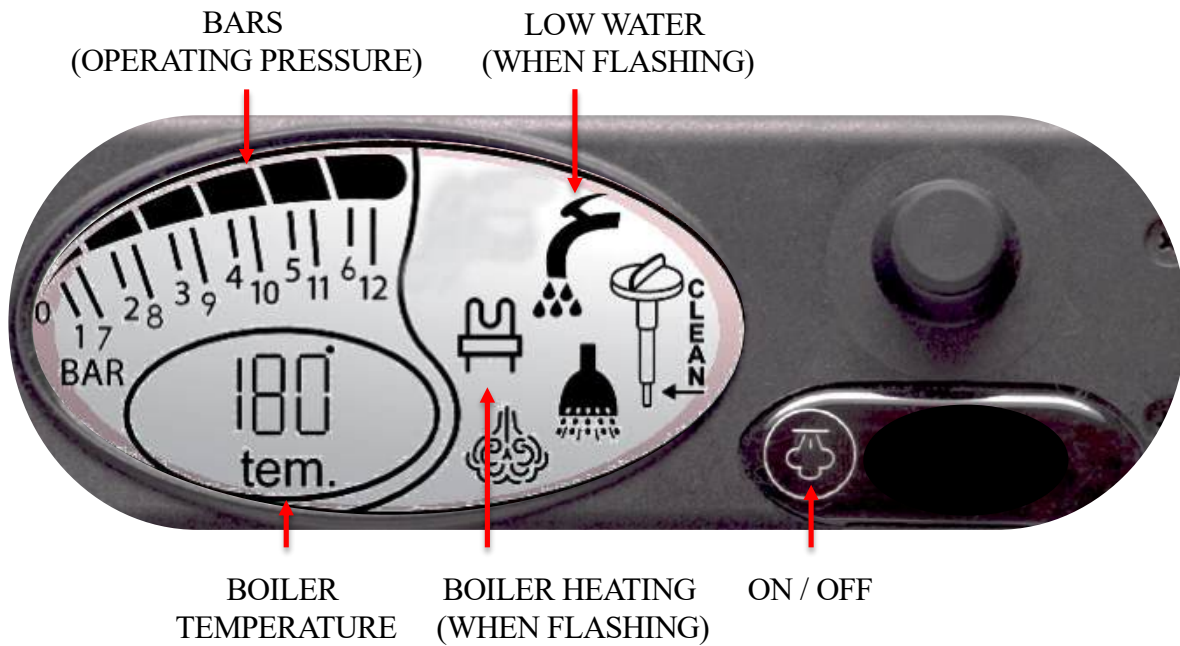
If you are still having problems, contact our service team at (817) 888-8313



## Troubleshooting

PROBLEM	SOLUTION
ERROR CODES	E01 – Refill Water Tank E03 – Refilling the boiler failed. E05 – Descale the boiler

If you are still having problems, contact our service team at (817) 888-8313





## De-scaling

### DESCALING

- Display shows Error Code E05.
- OR Every 6 months.
- OR Steamer takes longer than 10 minutes to heat.

### DESCALING SOLUTION

- 2 Cups of Vinegar.
- 2 Cups of Water.



**Do NOT empty boiler when steamer is hot.**

### INSTRUCTION FOR DESCALING

- 1) Steamer must be cool before descaling.
- 2) Unscrew (by hand) the boiler drain plug.
- 3) Drain all water and replace the drain plug.
- 4) Pour descaling solution into the reservoir tank.
- 5) Push the *Power Button* to run descaling solution into the boiler.
  - Run for 2 minutes then turn off the *Power* button and let steamer set for at least 30 minute.
  - Remove drain plug and empty boiler tank.
  - Replace drain plug



### Rinse Cycle

- 1) Refill reservoir tank with tap water.
- 2) Push the *Power Button*.
  - Run for 2 minutes.
- 4) Remove drain plug and empty the the boiler.
- 5) Repeat step as needed until water is clear.

**NEVER ADD CHEMICALS INTO THE TANK!** Adding any form of chemicals or fragrance to the tank will void the warranty and could result in malfunction or damage to the system.

## Work Techniques

### **CLEANING: Grout**

- 1) Connect the silver extensions wands and 1-Hole jet nozzle to hose handle.
- 2) Attach 1" nylon or brass brush to nozzle.
- 3) Steam pressure: Medium.
- 4) Apply gentle pressure to the brush during cleaning.
  - Let the steam do the work
  - Steam will push the dirt out of the grout.
  - Use a towel to wipe
  - Angle the brush to clean the edges of grout line

### **CLEANING: Tile**

- 1) Attach large floor brush.
- 2) Steam pressure: Medium
- 3) Move slowly over tile allowing steam to penetrate the pores in the tile.
- 4) Wrap the brush with a towel for deeper cleaning.

## **Floors**

### **Vinyl or Wood**

- Use the large floor brush with a bonnet or towel attached. Use low steam pressure.
- WHEN STEAMING A WOOD FLOOR, NEVER LET BRUSH STAND IN ONE PLACE WHILE STEAM TRIGGER IS ON. ALWAYS KEEP BRUSH MOVING.

Go to [www.ussteam.net](http://www.ussteam.net) for cleaning videos.

## Notices

**Read all instructions before using this steam cleaner.**

**WARNING: STEAM GENERATED BY THE STEAM CLEANER IS EXTREMELY HOT AND WILL CAUSE INJURY IF IT COMES IN CONTACT WITH THE SKIN OR EYES. USE AS DIRECTED BY THE MANUAL AND ONLY AIM THE STEAM HANDLE AT THE CLEANING AREA.**

### **WARNING**

- DO NOT leave the steam cleaner plugged in while unattended
- Turn off all controls and unplug the electrical cord when not in use
- DO NOT use with a damaged cord or plug
- NEVER attempt to disassemble this product in a way not instructed in this manual
- DO NOT handle the electrical plug with wet hands
- DO NOT use near children
- DO NOT pull or carry by cord
- Keep body, hands, and feet away from nozzle or brush steam / Steam can cause burns
- ALWAYS set safety switch on hose handle into the locked position when not in use
- Not setting safety switch to locked position could result in an injury
- ALWAYS test a small area before cleaning a large area on any type of surface to make sure no damage will occur
- DO NOT expose machine to freezing temperatures while not in use
- DO NOT store gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance

### **ELECTRICAL CONNECTIONS**

**The steam cleaner uses 110 Volts and will pull 13.1 Amps.** It should be the only appliance plugged into an outlet.

- *Use only a 12 gauge / 15AMP rated or higher extension cord.*
- Any alteration of electrical cord supply on this steam cleaner will void all warranties
- Make sure all switches on front of unit are in the off position before plugging unit into electrical outlet
- For circuit breaker protection, plug the unit into an outlet isolated from other equipment or turn the other equipment off while using the steam cleaner
- The combined electrical amperage of other equipment and the steam cleaner together may cause a circuit breaker to trip.
- Always press the power button to OFF before you unplug the unit
- Removing the ground prongs from the power cord will void any and all warranties and can cause risk of shock or injury

In order to reduce the risk of fire, electric shock, personal injury or damage to property, follow these instructions carefully. When using electrical appliances, basic safety precautions should be followed.

**KEEP FOR YOUR RECORDS. THIS MANUAL MUST BE RETAINED FOR FUTURE REFERENCE. PLEASE READ, UNDERSTAND AND FOLLOW THE INSTRUCTIONS AND WARNINGS CONTAINED IN THIS MANUAL BEFORE USING THIS VAPOR STEAM CLEANER.**

## Warranty & Repair

### **SERVICE AND SUPPORT**

Many issues can be resolved by calling our service center at **(817) 888-8313** / Monday-Thursday 9-5 p.m. CST, and Friday 8-12 p.m.

All repairs must have an RMA.

RMA's can be requested from the website: <https://ussteam.net/repair>

Steps for Repair:

1. Request RMA.
2. RMA number will be emailed along with a shipping label.
3. Box up your steamer and include Repair Form.
4. Go to FedEx for drop off.
5. **DO NOT SEND IN A REPAIR WITHOUT AN RMA.**

### **WARRANTY**

Your steamer comes with a warranty which becomes effective on the date of purchase from US STEAM and is granted to the initial customer and is nontransferable. Any claims under this warranty must be made before the end of the applicable warranty period.

Your steamer is warrantied for a period of 1-year from original date of purchase for defective material, parts, and workmanship. The warranty **EXCLUDES** accessories, attachments and normal wear parts, when used in accordance with operating instructions under normal and reasonable use.

During the term of the warranty, all labor and parts to place your product in proper operating condition will be a covered service. You have an **EXTENDED** warranty covering 2 additional years for defective boiler or heating element. Extended warranty does not include labor cost and return shipping. US STEAM's responsibility is limited to repair, replacement, credit or refund, any of which may be selected by US STEAM at its sole discretion.

The limited warranty covers only defects arising from normal use and does not include malfunctions or failures arising from: misuse, abuse, neglect, alteration, usage not in accordance with user manual and instructions, depletion of consumables, acts of nature, or damage caused by repairs where such repairs were made without US STEAM's express approval.

#### **Warranty is Void:**

- Damage due to misuse, abuse, negligence, and normal wear related to the product usage
- Any repair or attempted repairs outside of the US STEAM Service Center will void all warranties
- Lack of proper maintenance or use not in accordance with the provided instructions and/or owner's manual
- Disassembly or attempted disassembly of your steamer
- If the steamer is designated for residential but utilized in a commercial application
- Using an improper electrical source such as using an extension cord that is not at least *12 gauge / 15AMP rated or higher extension cord*
- Adding chemicals or cleaning solution to the boiler or reservoir tank
- Parts subject to wear and tear not determined defective or items such as O-rings, brushes, hoses, accessories

### **GOVERNING LAW, JURISDICTION AND COSTS**

All disputes arising out of or related to the warranty shall be governed by the laws of the State of Texas. In the event the customer and US STEAM® LLC are unable to resolve any customer dispute, and any collection action, suit, or other judicial proceeding is commenced, the prevailing party in any such action, suit, or proceeding shall be entitled to recover any cost and attorney fees incurred.

<b>Restaurant</b>	<b>Floors, Kitchen, Grills &amp; Bathrooms</b> Chemical free cleaning in all food prep and storage areas.
<b>Hospital</b>	<b>Patient Beds, Wheelchairs &amp; Curtains</b> Steam is a proven killer of virus and infection causing germs
<b>Grocery</b>	<b>Delis, Freezers &amp; Butcher</b> Chemical free cleaning in areas of food storage and preparation.
<b>Office</b>	<b>Desk, Tables &amp; Partitions</b> Cleaning with steam guarantees a clean, germ-free work environment increasing productivity, employee retention and reducing sick days.
<b>School</b>	<b>High Touch Areas, Bathrooms, Locker Rooms &amp; Gym Mats</b> Steam kills on contact, no dwell time.
<b>Gym</b>	<b>Equipment, Lockers &amp; Saunas</b> Kill viruses and germs found on workout equipment and gym floors.
<b>Day Care</b>	<b>Toys, Playgrounds &amp; Beds</b> Steam clean high touch areas where kids pass germs. Extreme cleaning with steam can reduce sick days for kids and employees.
<b>Automotive</b>	<b>Seats &amp; Floors</b> Combine steam and extraction into one system for more efficient detailing.

## *A Better Way to Clean*



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