

User Manual
Eagle / US6100 Steam Cleaner



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(817) 297-7745

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WARNING

STEAM GENERATED BY THIS MACHINE IS EXTREMELY HOT AND WILL CAUSE INJURY IF IT COMES IN CONTACT WITH THE SKIN OR EYES.

- Use only as directed in the user manual (download at www.ussteam.net/manuals)
- Never place any body part in front of the steam gun.
- Only aim the steam gun at the cleaning area.
- Never unscrew drain plug while steamer is hot.
- *Use only a 12 gauge / 15AMP rated or higher extension cord.*
- Only add tap water to the tank – **NO CHEMICALS.**
- Do not operate or leave unattended around children.
- Always turn OFF when not in use.



- (1) Extension Wands
- (2) Hose
- (3) Large Floor Brush
- (4) Large Triangle Brush
- (5) 1-Hole Nozzle
- (6) 3-Hole Nozzle
- (7) 3" Triangle Nylon Brush
- (8) 3" Round Nylon Brush
- (9) 1" Nylon Brush
- (10) 1" Brass Brush
- (11) 3" Round Brass Brush
- (12) Safety Cap

- Part # EAG0006
- Part # EAG5680
- Part # EAG0042
- Part # EAG0047
- Part # EAG0028
- Part # EAG0097
- Part # ACC0025
- Part # ACC0024
- Part # ACC0018
- Part # ACC0126
- Part # ACC0680
- Part # EAG0787

Quick Start Guide

1) FILL TANK WITH WATER

- Remove the cap and pour tap water into the steamer.
- **Do NOT put cleaning fluids in the steamer.**

2) CONNECT HOSE

- Lift the **socket cover** on the front of the steam cleaner.
- Insert the square end of the hose into the socket until you hear a click.



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 extension cord with maximum length of 25ft.*

4) POWER ON THE STEAM CLEANER

- Press the *POWER AND STEAM* buttons.
- It will take **10 minutes before your steamer is ready to use.**
- Pressure gauge will read greater than 4.

During use, the *Steam Ready* light may blink indicating the boiler is heating.



ON/OFF STEAM READY

5) BLEED THE HOSE BEFORE USING:

- Squeeze the **gray** trigger on the hose handle to shoot excess water from the hose into a towel for about 10 seconds.
- Select Cleaning Attachment.

LOW WATER ALERT & REFILLING

During start-up or use, the steamer may run low on water causing the **orange** light to blink and the alarm to sound. **The Eagle steamer has a separate fill tank so there is no cool down requirements.**

- Remove cap, add water and restart the steamer by turning OFF and ON the *Power* and *Steam* buttons.

6) STEAM CONTROL DIAL is used to control the amount of steam released.

- **Increase** steam pressure by turning the dial counter-clockwise - toward the “+” sign on the dial
- **Decrease** the steam pressure by turning dial clockwise toward the “-” sign on the dial).
- Do NOT turn the dial all the way clockwise. This is the lowest possible setting and no steam will come out when pulling the trigger.

7) SHUT DOWN PROCEDURE

- Turn off *Power* and *Steam* buttons.



Accessory Cleaning and Descaling

ACCESSORY CLEANING – AFTER EACH USE

Always wash accessory brushes with warm, mild soapy water after each use. Get in the good habit of cleaning brushes before the dirt dries on them. All accessories can also be cleaned in the dishwasher, except for the flexible hose. Accessories can be sanitized by steaming them with the steam hose and the 1-hole nozzle.

DESCALING

- Every 6 months or
- When the steamer takes longer than 10 minutes to heat.

WARNING

Do NOT empty boiler when steamer is hot.

- ① Turn steamer over and unscrew (by hand) the drain plug.
- ② Drain all water in the steamer and replace the drain plug.
- ③ Pour 2 cups of vinegar and 4 cups of water into the holding tank.
- ④ Push *Power* and *Steam Release* buttons to run mixture into the boiler.
 - After **1 minute**, turn off *Power* button and let unit set for 30 minutes.
 - Remove drain plug and completely empty boiler tank. Replace drain plug when finished draining.
 - Note: O-Ring is required to make a watertight seal.

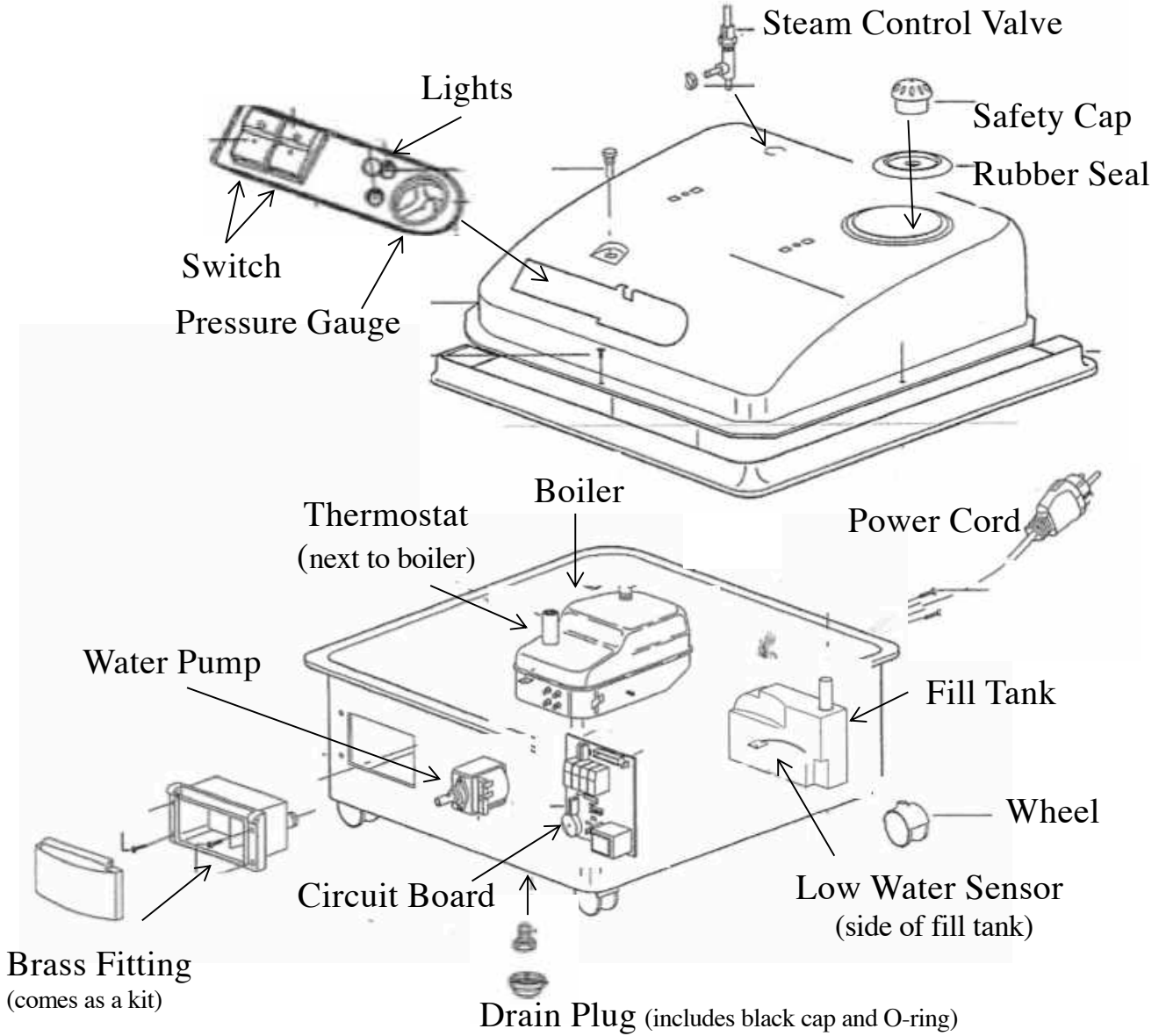
Rinse the Boiler Tank

- ① Refill steamer with tap water.
- ② Turn ON by pushing the *Power* and *Steam Release Buttons* allowing water to move from the reservoir tank to the boiler.
 - Run for 1 minute.
- ③ Remove drain plug and drain until empty.
- ④ Steamer is ready for use when there is no sediments coming from the water draining from the boiler.
 - This step may need to be repeated.

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.




US Steam
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 Mansfield, TX 76063
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Brass Fitting Kit	HDW9196
Boiler	EAG0034
Circuit Board	EAG5086
Drain Plug Kit (includes black cap and O-Ring)	EAG0060
Fill Tank	EAG2429
Low Water Sensor	EAG5175
Power Cord	EAG0501
Light: Orange	EAG1450
Light: Green	EAG1451

Pressure Gauge	EAG7468
Pressure Transducer	EAG0952
Safety cap	EAG0787
Safety Cap – Rubber Seal	EAG2912
Steam Control Valve (includes knob)	EAG6457
Switch (Power and Steam)	EAG1410
Thermostat (next to boiler)	EAG7630
Water Pump	EAG4150
Wheel	EAG0045

Troubleshooting

PROBLEM	SOLUTION
<p>Push Power Button and steamer does not turn ON (No Lights)</p>	<p>Check electrical panel for tripped breaker:</p> <ul style="list-style-type: none"> ➤ The steam cleaner should be the only appliance plugged into an outlet. ➤ Use only a 12 gauge / 15AMP extension cord with maximum length of 25ft.
<p>No response from the trigger button on the hose handle</p>	<p>Check hose connection:</p> <ul style="list-style-type: none"> ➤ Disconnect and reconnect. ➤ You should hear a “click” when connecting hose to the steamer.
<p>Power but no steam</p> <ol style="list-style-type: none"> ① Check hose connection. ② Is the Release valve closed? (some steamers do NOT have release valves) ③ Is the pressure dial reading less than 3? 	<p>The steamer is vapor locked and needs to be drained.</p> <p>Vapor lock: Air is trapped in the water pump:</p> <ol style="list-style-type: none"> ① Turn OFF let the steamer cool for at least;10 minutes. ② Remove drain plug (by hand) located on bottom of the steamer. ③ Drain water and replace drain plug. ④ Close steam release valve. ⑤ Refill reservoir tank and restart.
<p>Push Power Button and the steamer does not turn ON (After checking circuit breaker)</p> <p>Repair video located on our website https://ussteam.net/home-depot/</p>	<p>Possible problems: Damaged circuit board and /or low water sensor.</p> <p>How to diagnose:</p> <ol style="list-style-type: none"> ① Unplug the steamer from the electrical outlet. ② Remove top cover and look for damage on either component. <p>Circuit Board is green and mounted to the frame.</p> <ul style="list-style-type: none"> ➤ If damaged, there will be corrosion on the bottom. <p>Low Water Sensor is located on the side of the fill tank.</p> <ul style="list-style-type: none"> ➤ If damaged, there will be corrosion on the edges. <p>How to repair or replace:</p> <ol style="list-style-type: none"> ① Call US Steam (817) 297-7745 and open a repair ticket or email to cs@ussteam.net ② Order components and replace. <ul style="list-style-type: none"> ➤Circuit Board Part # EAG5086 ➤Low Water Sensor Part # EAG5175
<p>Steamer Powers ON but does NOT Build Pressure</p> <p><i>Steamer should be heated and ready to use after 10 minutes</i></p> <p>Repair video located on our website https://ussteam.net/home-depot/</p>	<p>Problem: Thermostat needs to be reset or replaced.</p> <p>How to Reset the Thermostat:</p> <ol style="list-style-type: none"> ① Take off cover and locate the reset button on the thermostat. ② Thermostat is located on the left side of the steamer next to the boiler where the power cord enters the steamer. ③ Push the reset button and steamer should begin to heat.  <p>If the steamer does NOT heat:</p> <ol style="list-style-type: none"> ① Call US Steam (817) 297-7745 and open a repair ticket to cs@ussteam.net ② Order component and replace. <ul style="list-style-type: none"> ➤Thermostat Part # EAG7630



Work Techniques

The temperature of the steam at the tip of the nozzle is between 312°F - 285°F, it cools to 245°F 4" from the nozzle tip and 185°F 8" inches from the nozzle tip.

Most bacteria begins to die when exposed to temperatures of 245°F so keeping the tip of the handle close to the work area is key to successful cleaning.

Bed Bugs & Dust Mites

Bed bugs and dust mites live close to their food source. Steam will kill bed bugs on contact.

To eliminate, you must kill the bugs and their larva.

- Use large triangle brush with bonnet.
- Steam mattresses, areas around bed, and all base boards.
- Bugs will die on contact so you will need to vacuum over treated areas.
- Mattress will be damp so let it air dry before putting on linens.
- It may take more than one cleaning to kill all bugs and larva.

CLEANING: Grout

- ① Connect the silver extensions wands and nozzle to hose handle.
- ② Attach 1" nylon 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 It may be necessary to wrap the brush with a towel for deeper cleaning.

Floors

- **Marble Floors** - Use the same techniques as used for wood floors, keeping heat and moisture off the surface as much as possible. Always use Marble conditioner after cleaning. ***SOME MARBLE SURFACES CAN DISCOLOR.***
- **Vinyl or Wood** – Use the large floor brush with a bonnet at low steam volume.

WHEN STEAMING A WOOD FLOOR, NEVER LET BRUSH STAND IN ONE PLACE WHILE STEAM TRIGGER IS ON. ALWAYS KEEP BRUSH MOVING. GO OVER AREA TWO OR THREE TIMES AS NEEDED.

Notices

Read all instructions before using this steam cleaner.

STEAM GENERATED BY THIS MACHINE 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 unattended while plugged in. Turn off all controls and unplug the electrical cord when not in use, when moving to another location and before servicing.
- 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 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 cord away from heated surfaces.
- Keep body, hands, and feet away from nozzle or brush steam. Steam can cause burns.
- ALWAYS set safety switch on hose handle to 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 ensure 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.
- Once electrical hook-up meets requirements, make sure all switches on front of unit are in the off position before plugging unit into electrical outlet. For circuit breaker protection, if possible 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

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.

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.

Terms and Conditions / Returns

SERVICE AND SUPPORT

Many issues can be resolved by calling our service center at **(800) 613-3874** / M-F 9am-5:00pm Central Time, Friday 8-Noon.

Before returning your steamer for service, please contact us by phone (800) 613-3874 or through email at cs@ussteam.net. Our customer service representative will explain how you must package and ship your *Steamer* to prevent further damage.

Pack your Steamer with material to prevent damage during shipping. US STEAM will not be responsible for damage during shipping. **Drain the water from the boiler and reservoir tanks, EXCLUDE all accessories, and cart.** You will be responsible for all shipping cost.

Ship to:

US Steam

2440 Chambers Street

Ste A

Mansfield, TX 76084

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 warranted 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. **EXTENDED** warranty covers 4 additional years for defective parts, boiler, heating element and housing. 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.

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

A Better Way to Clean



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