

User Manual
Eagle / US6100 Steam Cleaner



US Steam Corporate Office
7940 Rodeo Trail, Ste 360
Mansfield, TX 76063
(817) 297-7745



All Parts can be ordered on-line at www.ussteam.net

- | | |
|---------------------------|----------------|
| (1) Extension Wands: | Part # ACC0006 |
| (2) Large Floor Brush: | Part # ACC0042 |
| (3) Large Triangle Brush: | Part # ACC0047 |
| (4) Squeegee: | Part # ACC0055 |
| (5) Single Hole Nozzle: | Part # ACC0028 |
| (6) 3-Hole Nozzle: | Part # ACC0097 |
| (7) 3" Round Brush: | Sold as 3/PK |
| (8) 1" Nylon Brush: | Sold as 5/PK |
| (9) 1" Brass Brushes: | Sold as 5PK |

Table of Contents

Quick Start Guide	4
Refilling	4
Shutting Down	4
Descaling	6
Parts Schematic	6
Troubleshooting	7
How to Clean	
Bed Bugs	8
Tile & Grout	8
Carpet	9
Carpet Stains	9
Kitchen	9
Counter Tops	9
Refrigerator	9
Bathroom	10
Walls	10
Wallpaper Removal	10
Windows	10
Upholstery	11
Autos	11
Notices & Returns	12



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.

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.



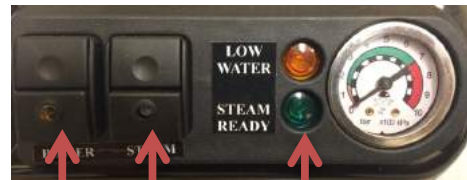
PLUG INTO ELECTRICAL OUTLET

- 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.

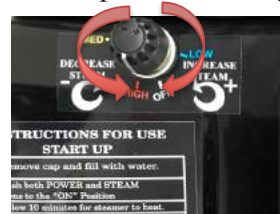
LOW WATER ALERT & REFILLING

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 water tight seal.

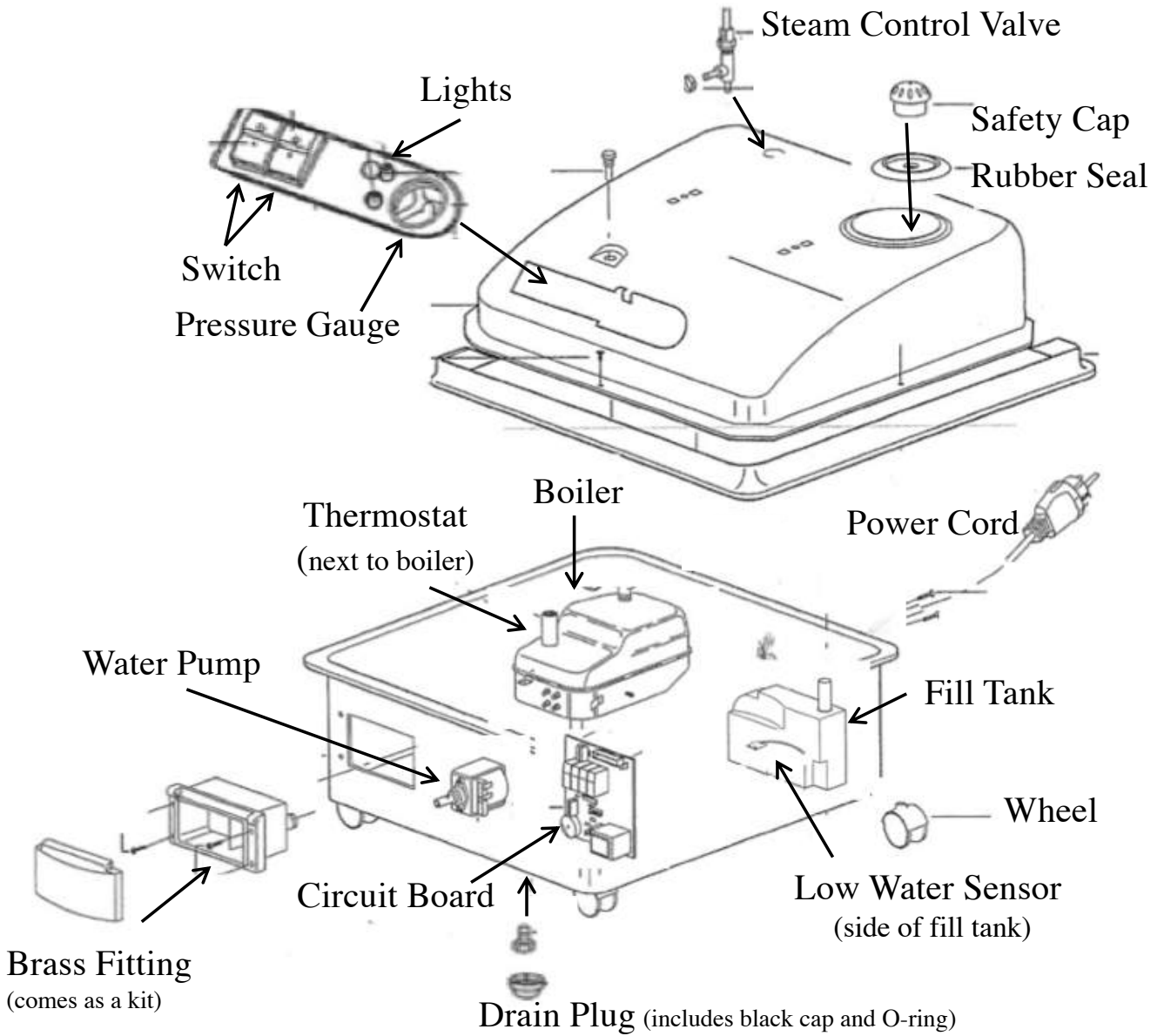
Rinse the Boiler Tank

- 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.



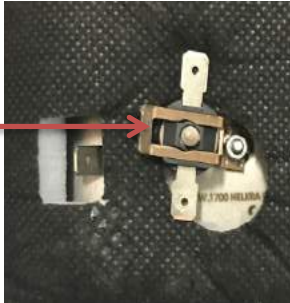
US Steam
 7940 Rodeo Trail, Ste 360
 Mansfield, TX 76063
 (817) 297-7745



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
Push Power Button and steamer does not turn ON (No Lights)	Check electrical panel for tripped breaker: <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.
No response from the trigger button on the hose handle	Check hose connection: <ul style="list-style-type: none"> ➤ Disconnect and reconnect. ➤ You should hear a “click” when connecting hose to the steamer.
Power but no steam <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? 	The steamer is vapor locked and needs to be drained. Vapor lock: Air is trapped in the water pump: <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.
Push Power Button and the steamer does not turn ON (After checking circuit breaker) Repair video located on our website https://ussteam.net/home-depot/	Possible problems: Damaged circuit board and /or low water sensor. How to diagnose: <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. How to repair or replace: <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
Steamer Powers ON but does NOT Build Pressure <i>Steamer should be heated and ready to use after 10 minutes</i> Repair video located on our website https://ussteam.net/home-depot/	Problem: Thermostat needs to be reset or replaced. How to Reset the Thermostat: <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. <div style="text-align: right;">  </div> If the steamer does NOT heat: <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.

Cleaning

Carpets

We do not recommend this steam cleaner for cleaning large carpeted areas but rather for spot cleaning. **Carpet fibers melt at temperatures 300°F and above. The heat from the vapor system should not melt the fibers, but it can change their shape or color at temperatures 185°F-250°F.**

Treating Carpet Stains

If the stain is only on the surface of the carpet, it can be removed by shooting the steam against the spot from the side, 1-2 inches above surface. Hold a towel on the other side to catch the residue. This prevents driving the particles deeper into the fibers.

Kitchen

- **Sink** Use the 3-inch nylon round brush or small triangular brush with the 3-hole nozzle on medium steam.
- **Stovetop:** Use the 3-inch round brush or small triangular brush with the 3-hole nozzle at low/medium steam.
- **Burners:** Use the 1-inch round brush attached to the 1-hole nozzle for cleaning burners.
- **Oven Interior:** Use the 1-inch brass round brush (with the 1-hole nozzle).

Countertops

- **Method 1** - Use 3-inch round brush with 3-hole nozzle in slow, back and forth movements to cover area being cleaned at low or medium steam. Wipe with clean cotton towel.
- **Method 2** - Use the large triangular brush with a bonnet. Pre-heat towel 3 to 5 seconds. Clean surface using back and forth movements.

Corners/Crevices

Use the 1-hole nozzle attached to the hose handle at low or medium steam to blow out dirt. Catch dirt with a spare cotton towel to prevent it from spraying everywhere.

Refrigerator: Please remove food, bins and shelves from the refrigerator before cleaning

- **Exterior Surfaces** – Use the large triangular brush with a bonnet on low or medium steam.
- **Interior Surfaces** – Use the 3-inch round brush or small triangular brush with the 1-hole nozzle on low or medium steam. Use separate towel to wipe up loosened dirt. **Never use hot steam on cold glass.**
- **Door Moldings** – Use the 1-inch nylon bristle round brush with the 1-hole nozzle. Use separate towel to mop up loosened dirt.
- **Defrosting Freezer** – Use the 1-inch nylon bristle round brush with the 1-hole nozzle on low or medium steam. Use separate towel to mop up water.

Dishwasher

Use the 1-hole nozzle on low or medium steam to clean out corners and edges. For light scrubbing, add the 1-inch round nylon brush.

Cleaning

Bathroom

- **Mirrors/Glass/Windows** Use the squeegee tool on the **LOW** steam setting.

CAUTION! ALWAYS PREHEAT GLASS WITH THE SQUEEGEE 2-3 INCHES FROM SURFACE BEFORE CLEANING! DO NOT CLEAN GLASS WHEN TEMPERATURES ARE BELOW FREEZING POINT! NEVER CLEAN A GLASS THAT HAS A CRACK!

Toilets - ***DO NOT PUT THE BRUSH OR HOSE HANDLE UNDER WATER***

- **Exterior** cleaning uses the small triangular brush with the 3-hole nozzle on low or medium steam.
- **Interior** cleaning use the 1" nylon round brush with the 1-hole nozzle for cleaning on low or medium steam. Start from the top of the toilet and work down to the base.
- **Faucets** Use the 1-inch nylon round brush or small triangular brush on low steam.

Bathtub/Shower

- **Fiberglass** –For crevices use the 1" nylon brush with the 1-hole nozzle. Use large triangle brush with bonnet on walls.
- **Ceramic** – Use the large triangular brush with a bonnet on low steam setting to avoid scratching surface.
- **Shower door** – Use the large triangle brush with a bonnet on the low steam setting

Walls

- **Walls, painted trim or molding**
Use the large floor brush with a bonnet on the low steam. Pretest an area to be cleaned for paint thickness since it is easy to take paint off walls.
- **Oil Paint** - Use large triangle brush on low steam. Do not stay on one spot too long
- **Latex Paint** - Use large triangle brush with a towel on the low steam setting. Do not apply pressure. Move quickly with smooth strokes or use nozzle about 5-inch off.

Wallpaper Removing

Use wallpaper remover attachment (sold separately) or use the large triangle brush with bonnet. Start in one corner hold in one spot for 5 to 10 seconds. Pull corner out start peeling back while moving wallpaper remover or triangle brush slowly back and forth.

Windows

- **Window Sills and Thresholds** Use the 1" nylon brush with 1-hole nozzle on medium steam.
- **Window Frame** Use 1" inch brass brush directly on the surface to remove dirt and to polish. Wipe with towel.
- **Window Screens** Use the large triangular brush with bonnet or the window squeegee tool on a low steam.

Cleaning

Upholstery

Use the large floor or triangle brush with bonnet. Pretest an inconspicuous area and work quickly and lightly especially if fabric has Scotch Guard. If material seems to be getting too wet, cut steam off.

Leather - DO NOT CLEAN INTERIOR LEATHER FURNITURE WITH STEAM.

Vinyl – Blow out cracks and crevasses using only the 1-hole nozzle.

Auto

➤ **Wheels**

Use triangular brush on medium steam and vigorously brush dirt away. Use 1” nylon brush for crevices.

➤ **Carpets and Upholstery**

Pretest area and work quickly and lightly especially if fabric has Scotch Guard.

Use the large triangle brush with a bonnet on low steam setting. Pre-steam bonnet 3 to 5 seconds at low steam. Clean using back and forth movement and do not stay in area for too long.

➤ **Air Conditioning Vents**

Put a large towel under the vents on the floor and cover the seats. Use the 1-hole nozzle (no brush) attached to the hose handle and insert nozzle tip into the vent on low steam.

➤ **Dash**

Use the small triangular brush with the 3-hole nozzle. Wipe immediately with a microfiber cloth.

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 endure 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

Your steamer comes with a one year limited warranty which becomes effective on the date of shipment 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. During such period if US Steam determines that a part or system is defective in material or workmanship, US Steam, at its option, will provide you with a repaired part or replace any part that is covered by the limited warranty. US Steam reserves the right to substitute functionally equivalent new or serviceable reconditioned parts or systems. 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 Warranty does not cover defects or damage arising from the disassembly or attempted disassembly of your steamer.

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.

SERVICE AND SUPPORT

Before you ship your steam cleaner for service, you must call 1-800-613-3874 (M-F 9am-4:30pm Central Time) or contact us through the web at www.ussteam.net our customer service representative will explain how you must package and ship your *Steamer* to prevent further damage.

RETURN PROCEDURES

Prior to returning the product(s) you must call or office (817) 297-7745 or email to cs@ussteam.net. When packing the Steamer, you must use the original packing material to prevent damage in shipping. Make sure you drain the water and include all items and accessories. You will be responsible for all shipping cost. Send returns to

US Steam
7940 Rodeo Trail, Ste 360
Mansfield, TX 76063

LIMITATIONS

EXCEPT AS SET FORTH HEREIN, US STEAM MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, AND DISCLAIM AND NEGATE ALL OTHER WARRANTIES, INCLUDING WITHOUT LIMITATIONS, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR THE PARTICULAR PURPOSE AND CONFORMITY TO MODELS OR SAMPLES. SOME JURISDICTIONS DO NOT ALLOW LIMITATIONS ON IMPLIED WARRANTIES, SO THESE LIMITATIONS MAY NOT APPLY TO YOU.

GOVERNING LAW, JURISDICTION AND COSTS

THESE LIMITED WARRANTIES ARE INCORPORATED INTO AND ARE ESSENTIAL AND MATERIAL PROVISIONS OF THE TERMS AND CONDITIONS OF SALE OR SELLER PRODUCTS TO YOU. ALL DISPUTES ARISING OUT OF OR RELATED TO THE LIMITED WARRANTY SET FORTH HEREIN (CUSTOMER DISPUTES) SHALL BE GOVERNED BY THE LAWS OF THE STATE OF TEXAS. THE CUSTOMER HEREBY CONSENTS TO THE JURISDICTION AND VENUE OF THE STATE COURTS OF TEXAS TO RESOLVE ANY AND ALL CUSTOMERS DISPUTES WITH BOSTON GREEN GOODS, INC., AND THE CUSTOMER WAIVES ALL DEFENSES TO SUCH JURISDICTION AND VENUE INCLUDING, BUT NOT LIMITED TO, ANY DEFENSE BASED ON INCONVENIENT FORUM. IN THE EVENT THE CUSTOMER AND BOSTON GREEN GOODS, INC. 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 ITS COSTS AND REASONABLE ATTORNEY'S 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



Corporate Office
7940 Rodeo Trail
Ste 360
Mansfield, TX 76063
(817) 297-7745