



# User Manual Falcon / US1900 Steam Cleaner

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## US STEAM VAPORMATE

- **A SUPERIOR ALL PURPOSE CLEANER -  
DEGREASER - REMEDIATION AGENT**

- QUICKLY ELIMINATES ODORS
- All natural Bio's consume most oil, grease, dirt, grime and mold, great for septic systems
- Eliminates mold and mildew stains & odor
- Cleans metals, plastic, fabric and wood
- Will not harm any surface or soft metal
- Biodegradable, Non-Toxic, Non-Flammable, and Non-Corrosive
- ECO-FRIENDLY AND SAFE to use!

### **ONE PRODUCT THAT CLEANS MOST EVERYTHING !**

**HOW DOES IT WORK ?** Vapormate is a superior cleaner, DEGREASER, CLEANING and REMEDIATION agent.

- A patented water based cleaner combining enzymes, microbes and surfactants
- We have found and combined two enzymes and six microbes that work together
- Contains natural microbial produced surfactants creating a bio-barrier to protect the surface
- No other cleaner has this technology



VAPORMATE keeps cleaning after you are done. Microbes keep working until nothing is left. Once there is nothing to eat they hibernate, if a spill or moisture occurs they start cleaning before stains or mold can occur. This can cut cleaning time by 30%.

## ENHANCED BY STEAM

The microbes in the Vapormate bottle exist in a endospore form, they consume little and are dormant. When steam is added, the microbes begin to multiply, over 300,000 microbes are created and go to work eliminating degreasing, deodorizing and cleaning.



\$7.95



\$21.50

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# QUICK START GUIDE

## DO NOT PLUG IN STEAM CLEANER UNTIL INSTRUCTED TO DO SO

1. **CONNECT HOSE TO STEAM CLEANER:** Locate the 12 ft. flexible steam hose. Lift the hinged hose **socket cover** on the front of the steam cleaner and insert the square end of the hose into the socket until you hear a click.

Hose Socket Cover



2. **OPEN SAFETY CAP AND FILL TANK WITH WATER:** Press and turn the safety cap counter clockwise to open. Remove the cap and pour distilled water into the steamer. **DO NOT** put cleaning fluids in the steamer.



Fill Cap

*Distilled will provide longer life to the unit, higher steam capacity, and reduce maintenance requirements.*

3. **REPLACE THE SAFETY CAP AND TIGHTEN:** Turn the cap clockwise to close. Keep pressing and turning the cap until it is tight. **Note: This cap does not sit flush on the machine and will continue to turn once fully tightened.**
4. **PLUG IN THE STEAM CLEANER:** Plug the power cord into a 110V outlet. The steam cleaner should be the only appliance plugged into an outlet. **Use only a 15AMP extension cord.** If you use an extension cord, the heating will take longer and steam pressure may be less than optimum.
5. **POWER ON THE STEAM CLEANER:** Press the **POWER** button to heat the water in the boiler. It will take **15 minutes before your steamer is ready to use.** The green **Steam Ready** light will illuminate when ready. The **Pressure Gauge** must read **3.5 to 4.5 bars** before use.

Power Button

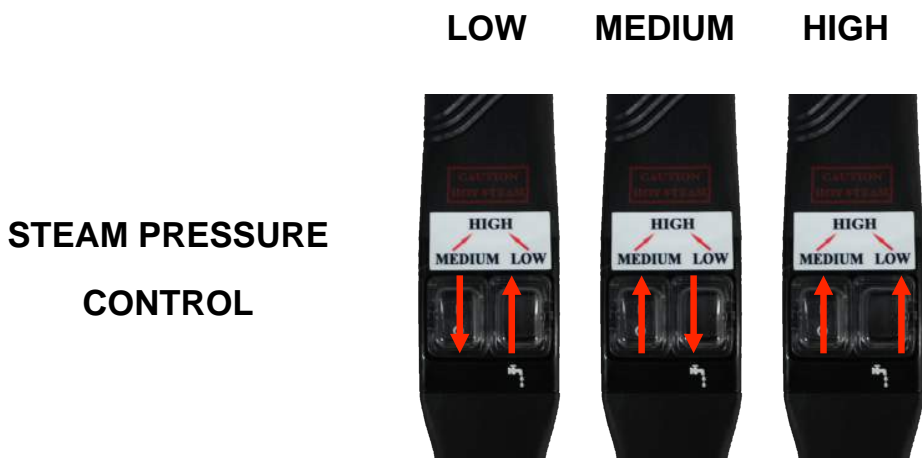


6. **PRESS THE STEAM RELEASE BUTTON** (to release the steam from the boiler to the hose). The orange light on button will illuminate but no steam will come out yet.

Steam Release



7. **BLEED THE SYSTEM BEFORE USING:** Bleed the hose by turning on low-pressure steam to release excess water from the hose into a towel for about 10 seconds. Wait until **pressure gauge** reaches 3.5 to 4.5 or the steam ready **green light** returns before using.
8. **MONITOR PRESSURE WHILE STEAM CLEANING:** If pressure drops below 2.5, stop cleaning and let pressure rebuild. The pressure gauge should read 3.5 to 4.5 before restarting. If pressure does not rebuild, check the orange low water light.
9. **SELECT AND ATTACH TOOL TO HOSE:** Securely attach whichever tool to accomplish the task at hand, by using your **TOOL/APPLICATION GUIDE** (page8).
10. **SELECT STEAM PRESSURE SETTING.** Steam pressure is adjusted on the control panel located on the hose handle.



<b>Troubleshooting</b>	
<b>Problem</b>	<b>Possible Solution</b>
No Power to Unit	Check the circuit breaker / circuit panel for tripped breaker.
No steam coming out of hose	<ol style="list-style-type: none"> <li>1) Is the steam release button in the ON position?</li> <li>2) Check the low water light. If on, refill the unit.</li> <li>3) Are the pressure 3.4 - 4.5 bars? If not, wait for the unit to build pressure</li> </ol>
Water coming out of hose while the steamer is heating.	Make sure the Steam Button and hose handle buttons are in the OFF position.
Unit takes more than 15 minutes to reach full pressure of 3.5-4.5 bars	<ol style="list-style-type: none"> <li>1) Is the unit plugged into an extension cord? If so, make sure it meets the electrical standard requirements.</li> <li>2) Is there more than one appliance plugged into the electrical outlet? If so, unplug the other appliance or use a different circuit.</li> <li>3) Has the boiler tank been cleaned recently? See maintenance and cleaning instructions</li> </ol>
No response from buttons on hose handle	Check hose connections. Try disconnecting the hose and reconnecting.

## Refill the Steam Cleaner?

When one of the following happens, your steam cleaner is low on water:

1. The Low Water Indicator Light turns on (orange).
2. The pressure drops fast (below 2 bars) and pressure gauge stays low.
3. Amount of steam is very light and moisture content is low.

### Steps to Refill:

1. Turn the **power button** to the **OFF** position. **The Steam Release Button** must remain in the **ON** position. The orange light will illuminate. (This is important because the unit will must cool sufficiently to refill.)
2. Run the steamer on the **high setting** until pressure gauge reads "0" (zero).

***THE DIAL ON THE PRESSURE GAUGE MUST READ ZERO BEFORE REMOVING THE SAFETY CAP. REMOVING THE SAFETY CAP UNDER PRESSURE CAN RESULT IN SERIOUS INJURY.***

3. Unplug the steam cleaner.
4. Cover the safety cap with a towel, press down on cap and turn cap very slowly counter- clockwise. You may hear some steam escaping. Keep the towel over the cap. Remove the safety cap and refill with distilled water.

***WARNING - DO NOT ATTEMPT TO ADD WATER WHILE THE BOILER TANK IS STILL HOT. LET THE STEAM BOILER COOL AT LEAST 15 MINUTES BEFORE ADDING WATER.***

5. Replace safety cap and hand tighten the cap clockwise. Plug the steam cleaner in and press the On/Off button **ON** (the orange light on the button should illuminate).

## Cleaning and Accessory Maintenance

### TANK CLEAN TO REMOVE MINERAL DEPOSITS (Do once a month)

1. When the steam cleaner is **cold and unplugged**, use a 13MM wrench and remove the drain plug, allowing water to drain from the system. Replace the drain plug.
2. Remove the **safety cap** by pressing down on the cap and turning it slowly counter-clockwise.
3. Mix 1 cup of vinegar and 3 cups of water together and pour into the fill tank. Let mixture sit for 2 to 3 minutes, remove drain plug and empty the boiler tank. Repeat steps using clean distilled water until there are no visible mineral deposits draining from the boiler tank.



**VERY IMPORTANT – 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.

For most jobs, you do **NOT** need to use cleaners. However, for cleaning surfaces that may have an oil base mixed with dirt, we recommend heat activated Vapormate (Available at [www.homedepot.com](http://www.homedepot.com) or [www.ussteam.net](http://www.ussteam.net)) cleaning agent, which is 100% all natural, and formulated for **EXTERNAL** use with the steam cleaner.

#### Accessory Cleaning – Do after each time used

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.

### Water Conditioning

It is recommended to supply the steam cleaner distilled water to help prevent scale build-up. Even though the US Steam System is engineered to minimize scale formation, scale development depends on the hardness of your water and the number of hours the equipment operates.












Most tap water sources are full of minerals, which form scale during operation leading to component failure.

Your water utility can tell you about the mineral content of your water. For optimal performance and component longevity, water should have between 10 and 30 parts per million (PPM) total dissolved solids (TDS) and should have a pH (acidity rating) of 7.0 or higher.

**Using distilled water, especially in areas with hard tap water, will provide longer life to the unit, higher steam capacity, and reduce maintenance requirements.**

If you notice a reduction in steam production, check the unit for scale build-up. Heavy scale reduces the unit's ability to boil water, and may cause the boiler to overheat and burn out. (See "Maintenance" section for information about removing mineral deposit build up.)

## TOOL APPLICATION GUIDE

TOOL	USE	STEAM SETTING	INSTRUCTIONS AND TOOL USES
<b>EXTENSION WANDS</b> 			Use with any nozzle/brush combination to <b>extend reach for floors, walls and ceilings.</b>
<b>LARGE FLOOR BRUSH</b> 	Hard Floors Decks	Low Steam	Used to clean wood or tile floors with an attached bonnet at low steam.
<b>BRUSH COVER</b> 	Carpet Dust Mites Mold Spores	Low or Medium Steam	Slide on to the bottom of the large brush to <b>kill dust mites and mold spores in carpets.</b>
<b>LARGE TRIANGLE BRUSH</b> 	Base Boards Wall Tile Clothes	Low or Medium Steam  <i>Please test an inconspicuous surface area before steaming.</i>	Used for spot cleaning of carpet and upholstery, windows, bathtubs, refrigerators, Countertops, cabinets, blind.  <b>Dust Mites and Bed Bugs</b> Use on a <b>low-pressure setting to sanitize and kill dust mites in mattresses and other upholstered items.</b>
<b>SMALL TRIANGLE BRUSH</b> 	Surface Cleaner	Medium Steam	Use with the 3-hole nozzle to clean into corners.
<b>3-INCH ROUND NYLON BRUSH</b> 	All Surfaces	Medium	Attached to the 1-hole nozzle for surface cleaning
<b>3-HOLE NOZZLE</b> 		Any	Combine with the small triangle brush or 3-inch round brush when <b>multi-directional cleaning action</b> is needed.
<b>1-Hole Nozzle</b> 		Any	Use with any brush
<b>1-INCH ROUND NYLON BRUSHES</b> 	Any Surface	Low or Medium	Attached to the 1-hole nozzle for surface cleaning
<b>1-INCH ROUND BRASS BRUSHES</b> 	Non-Scratch Surfaces	Any	<b>Non-scratch surfaces including ovens and grills.</b>  Use with 1-hole nozzle.
<b>WINDOW SQUEEGEE</b> 	Windows	Low Steam Only	To clean windows use only low steam.  Wipe excess water with microfiber towel or lint free cloth.



## Work Techniques

**The temperature of the steam at the tip of the nozzle is between 312°F - 285°F, since the vapor is dry, it cools to 245°F 4” from the tip less than 185°F 8” inches from the 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.**

Using a bonnet clipped to the large floor or triangular brush allows heat to be spread evenly on the work area. Work from the top down on any area so dirt will not fall on cleaned surfaces.

First, start with cleaning corners and other tight areas with the nozzle and small brushes, working your way up to larger surfaces and brushes. Use this method to regulate the temperature you apply to surfaces where heat is a concern, like paint, wood, plastic, etc.

<b>PRE-STEAM</b>	Get into the habit of pre-steaming a surface if it is heavily soiled. At a 4-inch distance, spray steam on surface from all directions for 10 seconds.
<b>PRE-TREAT</b>	Use heat activated Vapormate® to pre-treat surface areas before steaming.
<b>SPEED</b>	Let the heat do the work for you! Do not move too quickly, unless surface is sensitive to heat like wood, paint, wallpaper, colored fabrics or plastic.
<b>WIPE</b>	Always remember to wipe the area you just cleaned with a cotton towel or use one of the larger brushes with a bonnet attached to the brush using the brush clips. All surfaces have pores. Steam cleaners use the steam vapor to open and deep clean into the surface pores. Wipe off dirt immediately before the surface cools down.
<b>OTHER EQUIPMENT</b>	The only other equipment you need is a good HEPA vacuum cleaner. Always vacuum carpets and floors before steam cleaning.

## Floors

**Floors** – Pre-vacuum or sweep and use the large floor brush with clipped on bonnet at low or medium steam. If you use the extension wands, insert one wand into the other making sure the lengthwise lines on them are all lined up with each other on each piece. Keep a bucket available for dirty bonnets and towels.

**a. Tile** – Use a large floor or triangle brush at low or medium steam. Always use a clean bonnet and towel so they are absorbing the dirt. If floor is very dirty, use the brush without attached bonnet, and mop dirt immediately as you go with a spare cotton towel. Pre-treat stains with heat activated Vapormate®.

**b. Tile Grout** – Use the 1-inch nylon round brush with the 1-hole nozzle on low or medium steam. Pre-spraying the grout crevices with heat activated.

**c. Vinyl or Wood** – Use the large floor brush with a bonnet at low steam volume. If the floor is especially dirty, pre-treat area lightly with cleaner such as Murphy’s Oil Soap or Vapormate®.

**NOTE: 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 AND ALWAYS USE A CLEAN BONNET AND TOWEL.**

**d. Waxed Vinyl Floors** - Use large floor brush and the 3-inch round brush in corners. Clip a clean bonnet over the large floor brush. Apply steam, cleaning a small area quickly as you go. This should melt a top layer of wax holding the dirt in the pores of the floor. If the floor is greasy or very dirty, you may need to repeat this procedure. *It may be necessary to reapply floor sealer when finished.*

**e. Unwaxed Vinyl Floors** - Use the large brush with a bonnet and low steam.

**NOTE: DO NOT OVERHEAT ANY KIND OF VINYL, SINCE THIS COULD SOFTEN THE SURFACE AND AFFECT THE TEXTURE. THIS ALSO APPLIES WHEN USING SMALL BRUSHES TO REMOVE TOUGH SPOTS.**

**f. Wood Parquet Floors** - Use large brush with a bonnet at low steam. Squeeze trigger every 3 to 5 seconds and move quickly to avoid heat or moisture buildup in wood. Use heat activated Vapormate® for dirty floors.

**g. 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. **NOTE: SOME MARBLE SURFACES CAN DISCOLOR.**

## CARPETS

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

Use large floor or triangle brush on medium steam setting, 2 inches above carpet, and pre-steam a 6x6 foot area. The steam will cause the dirt and soil particles to loosen their grip on the carpet fibers and opens up the fibers. Then use a large brush with a bonnet on medium steam pressure and go over pre-steamed area with same movements as when you vacuum. Change towels when dirty. Repeat these steps if necessary. Move on to next area.

### Tips for Treating Carpet Stains

- |  |
|--|
| <p><b>a. Protein Stain:</b> Dab with towel dampened with a solution of 1 teaspoon white vinegar and 1 quart of cold water.</p> <p><b>b. Food Dye Stain:</b> Wet stain with a solution of water and lemon juice or white vinegar.</p> <p><b>c. Water Stain:</b> First wet the stain with carbonated water, and then use triangular brush with towel.</p> <p><b>d. Reoccurring Stain:</b> If a stain comes up again and again, it has a "reservoir" under the padding. Before removing the stain you have to dry it out first. Presses a drying agent such as talcum powder, a mixture of cornstarch and cornmeal, or clean unscented, uncolored cat litter into the fibers do not rub. Let sit for 20 minutes, and then vacuum it out.</p> <p><b>e. Surface Stain:</b> 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.</p> <p><b>f. Gum:</b> Same technique as SURFACE STAIN, except use paper towel instead of cotton towel. If the gum melts too much, let it cool off before trying again. Once major part of gum is removed mist with a non-toxic cleaning formula and re-clean</p> |
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## Kitchen

**Sink** – Use the 3-inch nylon round brush or small triangular brush with the 3-hole nozzle on low or medium steam.

**Stovetop** – Make sure stovetop and burners are cool to the touch. Use the 3-inch round brush or small triangular brush with the 3-hole nozzle at low or medium steam. Use the 1-inch round brush attached to the 1-hole nozzle for cleaning burners.

**Oven Interior** – Make sure oven is cool to the touch. Use the 1-inch brass round brush (with the 1-hole nozzle). **DO NOT SCRUB SURFACE. THIS MAY DAMAGE THE ENAMEL.**

### Countertops

- a. **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.
- b. **Method 2** - Use the large triangular brush with a bonnet. Pre-heat towel 3 to 5 seconds. Clean surface using back and forth movements.

**Cabinet or Drawer Facings** – Use the large triangular brush with a bonnet at low or medium steam.

Optional: For extra shine, you can spray some favorite citrus or Vapormate® on the cabinet face first. For wood facings, spray with cleaner such as Murphy's Oil soap.

**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 the interior.

- a. **Exterior Surfaces** – Use the large triangular brush with a bonnet on low or medium steam.
- b. **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.
- c. **Door Moldings** – Use the 1-inch nylon bristle round brush with the 1-hole nozzle. Use separate towel to mop up loosened dirt.
- d. **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.

## BATHROOM

**Mirrors/Glass/Windows** – Use the large triangular with a bonnet or use the squeegee tool on the **LOW** steam setting.

**CAUTION: DO NOT USE THE BRUSH IN A CONCENTRATED AREA FOR MORE THAN TWO OR THREE SECONDS, GLASS COULD BREAK.**

**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!**

### Toilet

**Exterior** cleaning use 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.  
Be sure to clean the floor up to 2 feet around the toilet to kill odor-causing bacteria.

**DO NOT PUT THE BRUSH OR HOSE HANDLE UNDER WATER.**

**Faucets** – Use the 3-inch nylon round brush or small triangular brush with the 3-hole nozzle on low steam.

#### **Bathtub/Shower**

**a. Fiberglass** – Pre-spray the area with heat activated Vapormate®. For crevices use the 1" nylon brush with the 1-hole nozzle. Use large triangle brush with bonnet on walls of tubs.

**b. Ceramic** – Use the large triangular brush with a bonnet on low steam setting to avoid scratching surface.

**c. Shower door** – Use the large triangle brush with a bonnet on the low steam setting. Lightly applying Vapormate® assists in naturally removing mineral deposits or soap scum.

**CAUTION:** DO NOT USE THE BRUSH IN A CONCENTRATED AREA FOR MORE THAN TWO OR THREE SECONDS, GLASS COULD BREAK.

**d. Silicone Sealant** – Use the 1-hole nozzle on low or medium steam, no closer than one-inch, use back and forth movement blowing out debris.

### **BED BUGS / DUST MITES**

To eliminate bed bugs or dust mites, use the large triangle brush or the Bed Bigger (ordered separately) on the low steam setting. Move quickly over the mattress and go over each area more than once to ensure complete and thorough elimination of dust mites. Bed bugs and dust mites will die on contact from the steam.

Immediately use a vacuum over treat areas.

Make sure to treat both sides of the mattress and all areas around the bed including baseboards.

Mattress should be slightly damp to the touch but not wet so let it air-dry before putting bed linens back on the mattress.

## **Living & Bed Rooms**

**Walls, painted trim or molding** – Use the large floor brush on the low steam setting with a bonnet. Pretest an inconspicuous area to be cleaned for paint thickness since it is easy to take paint off walls.

*ALWAYS USE A BONNET WHEN TREATING A PAINTED SURFACE.*

#### **Wallpaper**

**a. Washable** - If surface is heavily soiled, pre-steam surface and spray the towel with Vapormate®. Follow up with a clean towel to remove soap residue. If wallpaper is textured, pre-

steam 2 inches off surface on low or medium steam settings. Wipe with towel after treating. Do not stay on one spot too long.

- a. **Non-Washable** - Use large triangle brush with a bonnet. Preheat towel and wipe with no steam. Move quickly with smooth strokes. Do not stay on one spot too long.
- b. **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.

**Painted walls and ceilings CAUTION: THE STEAM MAY REMOVE SOME PAINT IF IT IS THIN.**

- a. **Oil Paint** - Use large triangle brush on low steam. Do not stay on one spot too long. Use extension tubes to reach ceilings.
- b. **Latex Paint** - Use large triangle brush with a towel on the low steam setting. Preheat the towel and wipe with no steam. Do not apply pressure. Move quickly with smooth strokes or use nozzle about 5-inch off surface to pre-steam spot

**Tracks, Moldings**

- a. **Tracks** - Use 1-hole nozzle with 1" nylon brush on low or medium steam.
- b. **Moldings** - Use 1-hole nozzle on low or medium steam. Hold the nozzle in one hand and a towel in the other hand. Move the nozzle and towel at the same time in one direction, blowing the dirt into the towel. Hold the nozzle parallel to surface. Move quickly. Wipe with dry towel.

**Blinds**

Close blinds. Use a low steam setting with the large triangular brush with an attached bonnet. Work gently in a horizontal direction.

**NOTE: USE ONLY ON METAL BLINDS. NOT FOR USE ON VINYL BLINDS**

**Slats**

- a. **Dusting** - Open blinds and use 1-hole nozzle to blow dust onto window on medium steam.
- b. **Deep Cleaning** - Close blinds with top of slats facing you. Use large triangle brush with a bonnet. Wipe side-to-side from the top down. To reach the whole slat area, spread the slats with the other hand while wiping. Close the blinds from the opposite direction and clean from the bottom up. Keep changing towels until clean. If needed, pre-spray the blinds with Vapormate.

**Strings**

Pull the blind all the way up. Wipe the string with a towel wet with cleaning formula. Pull the string slowly through a detail brush.

**Upholstery** – Use the large floor or triangle brush with bonnet, heat bonnet 3 to 5 seconds at low steam. 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. Reheat towel as needed.

**NOTE: ALWAYS CHECK AREA FOR SCOTCH GUARDING.**

- a. **Leather** – DO NOT CLEAN INTERIOR LEATHER FURNITURE WITH STEAM.
- b. **Vinyl** - Using 1-hole nozzle, blow out cracks and crevasses. Use appropriate brush.

## Windows

**Window Sills and Thresholds** – Use the 1” nylon brush with 1-hole nozzle on medium steam.

### Window Frame -

- a. **Painted wood and plastic** - Use nozzle with nylon brush.
- b. **Aluminum** - 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 setting.

## AUTO

Open the car windows or doors to let the steam escape while you are cleaning.

**Wheels** – Use triangular brush on medium steam and vigorously brush dirt away. Use smaller tools for crevices if needed to finish job.

### Carpets and Upholstery

Pretest an inconspicuous 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. If material seems to be getting too wet, cut steam off. Reheat towel as needed.

**NOTE: ALWAYS CHECK AREA FOR SCOTCH GUARDING.**

**Leather** – DO NOT CLEAN INTERIOR LEATHER FURNITURE WITH STEAM.

**Vinyl** - Using 1-hole nozzle on the low steam, blow out cracks and crevasses in the vinyl

**Windows** – See “mirrors/glass/windows” in Bathroom section above.

**Air Conditioning or Heating Vents** – Turn OFF air conditioning or heating. 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.

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

## MISCELLANEOUS ITEMS

**Clothing** – Use the large triangular brush (no towel) on the low steam. Apply steam 12 inches from clothes.

**Cleaning and Sanitizing Bird or Pet Cages** – Pre-vacuum the cage. Use the 1-inch round brass brush with 1-hole nozzle attached to the hose handle.

**Deck** – Use the large floor brush on low steam setting. Increase volume on tough areas. Rinse with a garden hose.

**Golf Clubs** – Use the small nylon brush with 1-hole nozzle. Scrub lightly and wipe with cotton microfiber towel immediately

## **NOTICES**

1. **Read all instructions before using this steam cleaner. Save these instructions for future reference.**
2. Use of any replacement parts other than authorized US Steam parts voids all warranties and can cause bodily injury to the operator and damage equipment. Service performed by anyone other than factory authorized personnel will void warranty.

## **WARNINGS**

1. 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.
2. 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.
3. NEVER attempt to disassemble this product in a way not instructed in this manual.
4. DO NOT handle the plug with wet hands.
5. DO NOT use near children.
3. DO NOT pull or carry by cord. Keep cord away from heated surfaces.
4. DO NOT use extension cords greater than 25 ft. or cords or outlets with inadequate current carrying capacity (15 AMP capacity, and must have ground wire capabilities).
5. DO NOT add anything other than clean, distilled water to the boiler tank.
6. DO NOT add water to boiler while boiler is hot.
7. **NEVER unscrew the safety cap while boiler tank is hot and under pressure (see Refill Section on of this manual).**
8. Keep body, hands, and feet away from nozzle or brush steam. Steam can cause burns.
9. 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.
10. ALWAYS test a small area before cleaning a large area on any type of surface to make sure no damage will occur.
11. DO NOT expose machine to freezing temperatures while not in use.
12. 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 12.9 Amps when starting. It should be the only appliance plugged into an outlet.**

1. Any alteration of electrical cord supply on this steam cleaner will void all warranties.
2. 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.
3. 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.
4. **Always press the power button (⏻) to OFF before you unplug the unit.**
5. Removing the ground prongs from the power cord will void any and all warranties and can cause risk of shock or injury.
6. Only use extension cords with a minimum of 15AMP rating and no longer than 25 ft. in length.

**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

## **STANDARD TERMS AND CONDITIONS**

### **ONE YEAR LIMITED WARRANTY**

US Steam warrants that your steam cleaner will be free from defects in material and workmanship for a period of one (1) year.

### **TERMS OF LIMITED WARRANTY**

The limited warranty becomes effective on the date of shipment from US Steam and is granted to the initial customer end user only 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 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.

The Warranty does not cover defects or damage arising from the disassembly or attempted disassembly of your steamer.

## **SERVICE AND SUPPORT**

If you need support for your steam cleaner call 1-888-788-1234 (M-F 9am-5pm CST) to speak with a Customer Service Representative, or contact us through the web at [www.ussteam.net](http://www.ussteam.net). A representative will troubleshoot the problem and determine if the steamer should be returned for further diagnosis. The customer service representative will advise you if you should ship your machine to our Service Center.

Before you ship your steam cleaner for service, you must call 1-888-788-1234 (M-F 9am-5pm CEST) or contact us through the web at [www.ussteam.net](http://www.ussteam.net) our customer service representative will explain how you must package and ship your *Steamer* to prevent further damage. The Customer Service Representative will also provide you with a return authorization (RMA), if required.

### **RETURN PROCEDURES**

Prior to returning the product(s) you must obtain a Return Merchandise Authorization (RMA) by calling 1-888-788-1234. **No returns will be accepted without RMA #.** When packing the Steamer, you must use the original packing material to prevent damage in shipping. Make sure you include all items and accessories. You will be responsible for all shipping cost. Send returns to

US Steam  
7920 Rodeo Trail, Ste 240  
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.

THE WARRANTY SET FORTH HEREIN GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE. IN NO EVENT SHALL AKI BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, SO THE ABOVE EXCLUSION OR LIMITATION MAY NOT APPLY TO YOU. NO VARIATION OR EXCEPTIONS IN THE TERMS STATED HEREIN CAN BE MADE.

**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 JURISDICITON 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.

**WARRANTY REGISTRATION**

To help us serve you better and to activate your warranty:  
Complete the information below and mail to manufacturer's service center:

US Steam  
7920 Rodeo Trail  
Ste 240  
Mansfield, TX 76063

Name: _____	
Address: _____ _____	
State: _____	Zip Code: _____
Phone #: _____ - _____ - _____	
E-Mail: _____	
Serial #: _____	Date Purchased: _____
Purchased from: _____	

How did you hear about the US Steam?

TV\_\_\_WEB \_\_\_ Friend \_\_\_

Other \_\_\_\_\_

If you have any questions or comments,  
Please contact our Customer Service Department:  
Email [slow@USSTEAM.NET](mailto:slow@USSTEAM.NET) or  
call toll-free 1-888-788-1234 (Monday-Friday 9am-5pm CST)