

**Getting to Know your
SteamKing 1500 Vapour
Cleaning System**



Your Steam King 1500 Vapour Cleaning System comes complete with the following items:



- 1. Cart and Basket**
- 2. SteamKing Steam Generator**
- 3. Steam Hose**
- 4. Two Extension Tubes**
- 5. Large Rectangle Brush with Towel Clips**
- 6. Triangle Brush with Towel Clips**
- 7. Window Tool and two Squeegee Blades**
- 8. One Black Nozzle, One Grey Nozzle, One Steam Lance and One Turbo Nozzle**
- 9. Assortment of 6 Nozzle Brushes**
- 10. Drain Plug Wrench**
- 11. Operating Manual, Cleaning Guide, CD Copy and This Guide**

The following accessories are also available for your Steam King 1500 System



A variety of Brushes



Turbo and regular Nozzles



A variety of Special Tools

Please refer to the Accessory List or www.intersteam.com for a complete listing

Cart and Basket

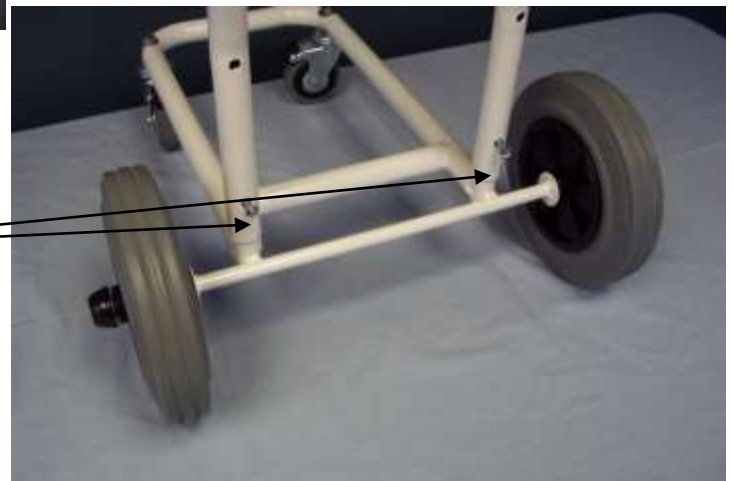
The cart comes in three pieces: a basket, a base and the upright



1) Place upright onto the base and secure with the screws provided.



Insert screws



2) Install the basket into the top holes provided on the upright.



3) Place the steam generator onto the base of the cart ensuring that the front wheels of the steam generator fit inside the base.



Steam generator sits flush on the cart.



The front wheels of the steam generator must sit inside the base.

Steam Generator



Water Tank Cap
and Water Tank

Indicator Panel

Electrical cord

Steam Hose Connection
Cover

On/Off Switch

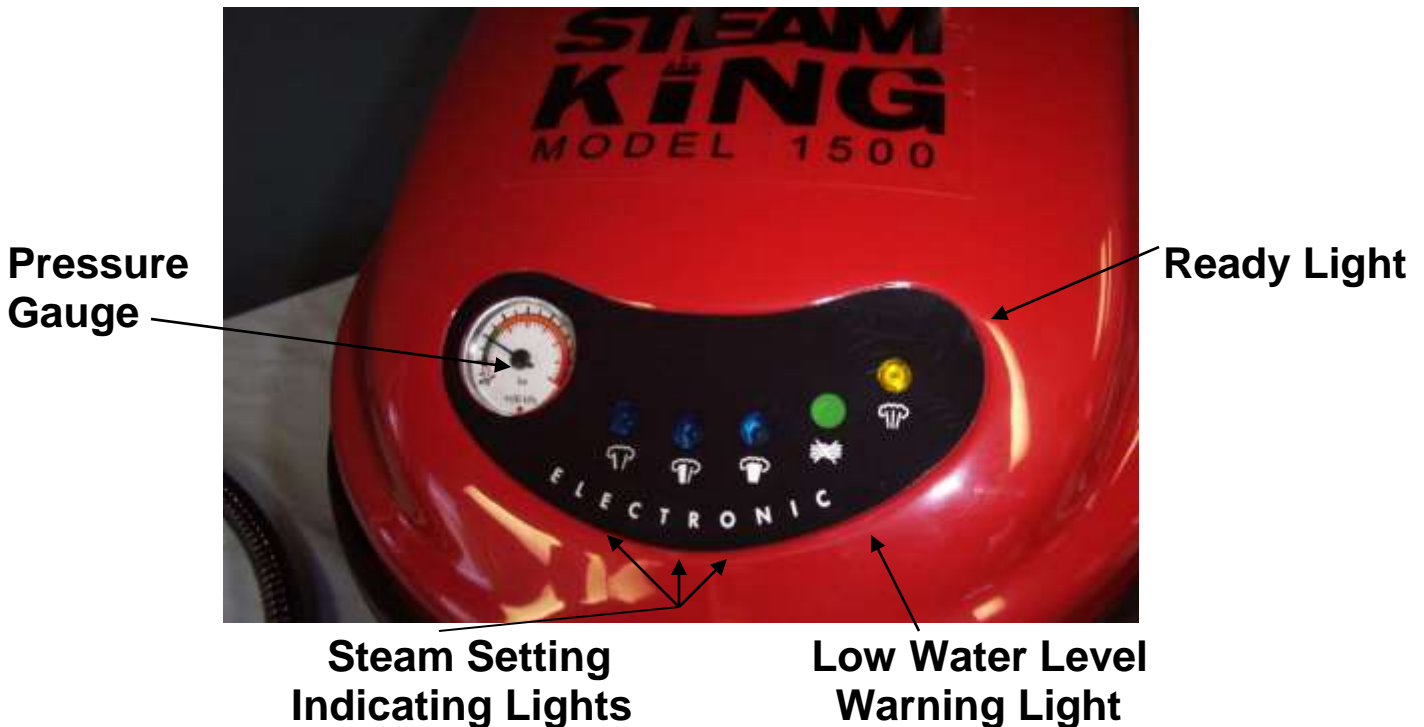
IMPORTANT NOTE:

DO NOT PUT ANY SOAPS OR CHEMICALS INTO THE STEAM GENERATOR. DOING SO WILL VOID YOUR WARRANTY.

THE ONLY OPERATING FLUID THAT IS ALLOWED INTO THE STEAM GENERATOR IS TAP WATER.

THE STEAM GENERATOR NEEDS TO BE CLEANED OUT EVERY THREE TO SIX MONTHS DEPENDING ON GEOGRAPHICAL AREA AND USAGE. THE ONLY DESCALING FLUID USED IS WHITE VINEGAR.

Indicator Panel



Ready Light Indicator- Starts off as a yellow light. This light turns green when the system is ready to use. The green light will not stay on during operation but will come back on during periods of inactivity.

Low Water Level- This light will flash when the water tank is low. When the light is flashing, the steam generator will also chime and the steam flow to the hose will automatically stop. Once you have refilled the water tank you may resume your task immediately.

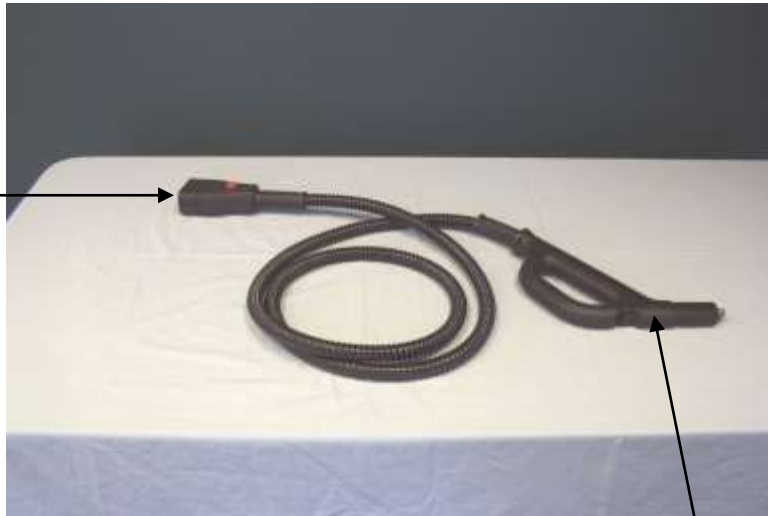
Steam Setting Indicators- These blue lights indicate the amount of steam being used. Low (the first light beside the gauge), Medium (the middle light) or High (all three lights) will come on.

Pressure Gauge- Displays the pressure being maintained inside the boiler.

Steam Hose

All accessories (except nozzle brushes) may be used directly on the steam hose.

Steam
Generator
Attaching
End



Cool Touch Handle

Steam Setting Switch

One dot button activates low.

Two dot button activates medium or normal. (This setting is great for most cleaning tasks)

Both buttons depressed activates high. (Good for short blasts of steam under 10 minutes in duration)



IMPORTANT NOTE:

DO NOT PULL THE STEAM GENERATOR AROUND BY OR TUG ON THE STEAM HOSE.

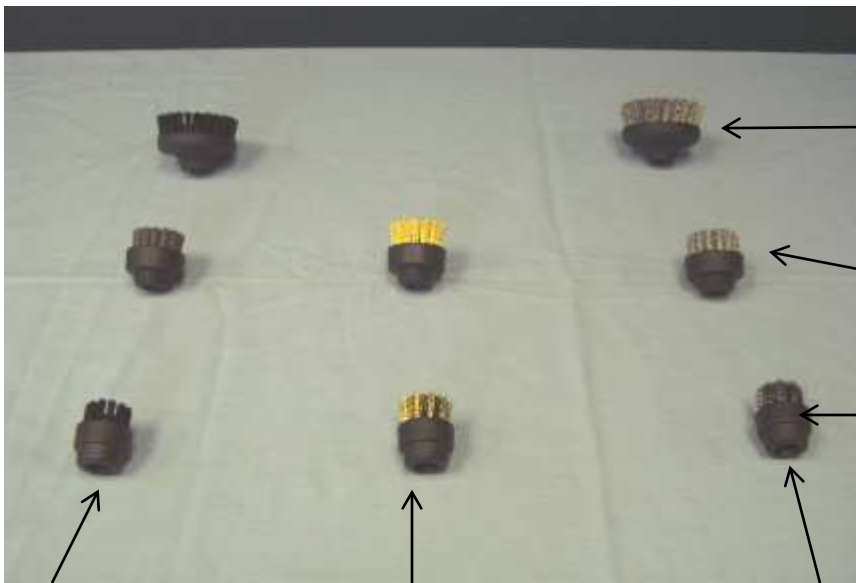
IT IS THE HEAT OF THE STEAM DOING THE WORK FOR YOU. THE HEAT IS THE SAME ON LOW, MEDIUM OR HIGH SETTING. THE DIFFERENCE IS HOW FAR THE HEAT IS PUSHED OUT AND THE MOISTURE CONTENT OF THE STEAM.

Nozzles and Nozzle Brushes



Each SteamKing system comes with four nozzles, one grey and one black for use with nozzle brushes. You may choose to dedicate one for a specific use such as grey for washrooms.

It also comes with a Turbo Nozzle and a Steam Lance.



Plastic

Brass

Steel

The nozzle brushes come in different sizes and materials. The most common materials are Plastic, Brass and Steel. The most common sizes are Small, Medium and Large.

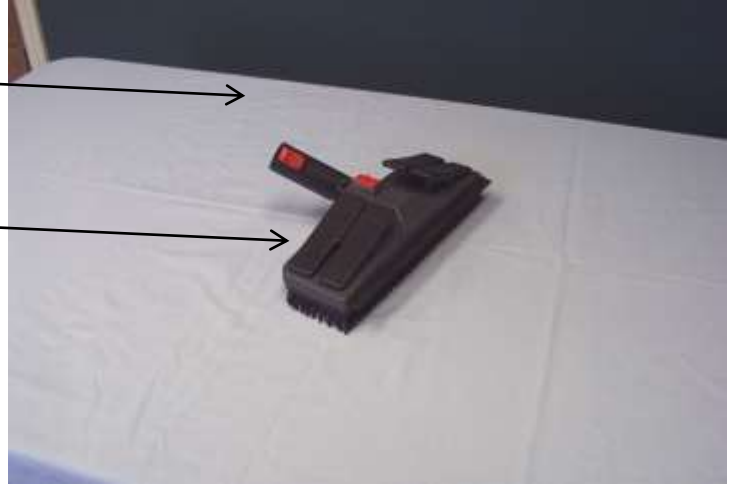
The brushes are designed to provide light agitation. A good rule to follow is METAL ON METAL OR BRICK SURFACES AND PLASTIC ON ANYTHING ELSE. Pushing too hard on the nozzle brushes will cause them to wear prematurely.

Rectangle Brush

The rectangle brush can be used with or without a towel.

Safety
Catch

Towel
Clips



The neck of the rectangle brush can move freely or lock into an upright position.



Locking Catch

The rectangle brush is good for large coverage areas. It will be more effective on your maintenance level cleaning than first applications.

Triangle Brush



The triangle brush may be used with or without a towel as well.



The neck of the triangle brush can move freely or locks just like the rectangle brush.



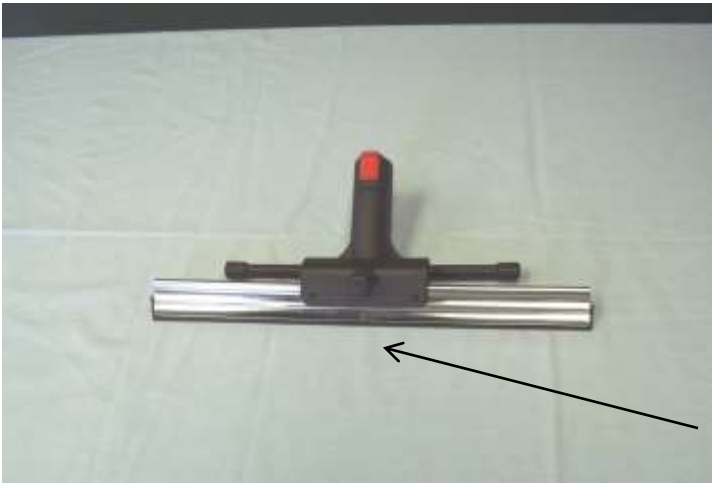
Unlocked

Locked



The triangle brush is effective in corners, on walls, baseboards and floors. Its shape helps to concentrate the steam yet cover a larger area than the nozzle so it can be used on first applications.

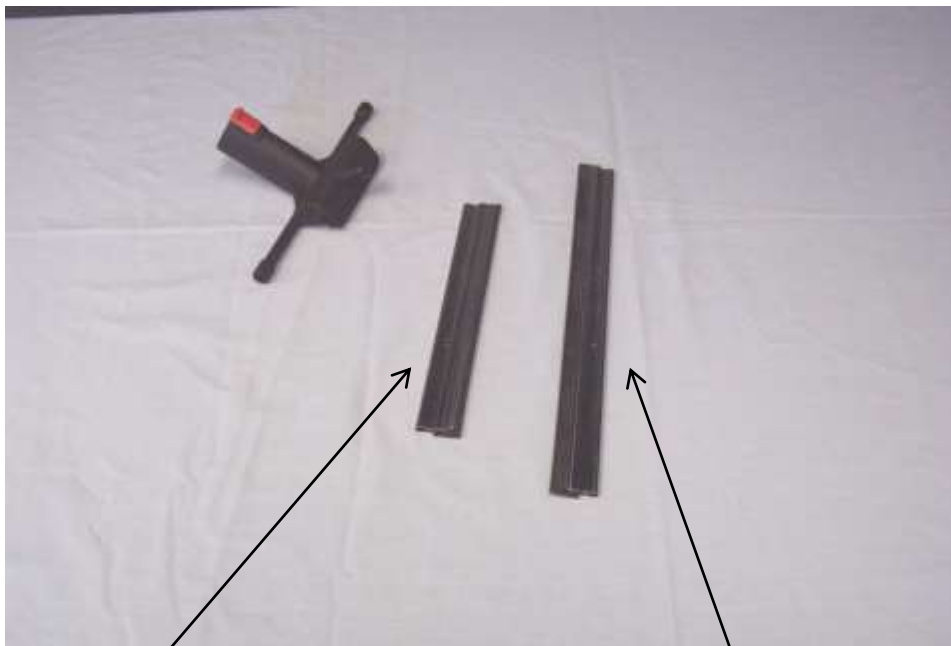
Window Tool



The window tool works on stainless steel, mirrors and obviously windows.

Squeegee Blade Release button

The squeegee tool comes with two blades. To release the squeegee blade push on the button. Install the squeegee blades so the metal support side is facing up.



Small Blade

Large Blade

Extensions



The Steam King system comes with three extensions. All accessories may be used with one, two or a maximum of three extensions. All accessories (except nozzle brushes) can be used directly on the steam hose as well.

Use any combination to accomplish your cleaning task.



Operation of the Steam King 1500 Vapour Cleaning System





To fill the steam generator with water you must remove the **water tank cap**.

The only operating fluid allowed in the steam generator is **water**.



The **water tank cap** may be removed at anytime during operation.

The **water tank** is never pressurized

When the **water tank** is empty this indicator light flash.



Steam will automatically stop until you refill the water tank.

The steam generator will also chime.

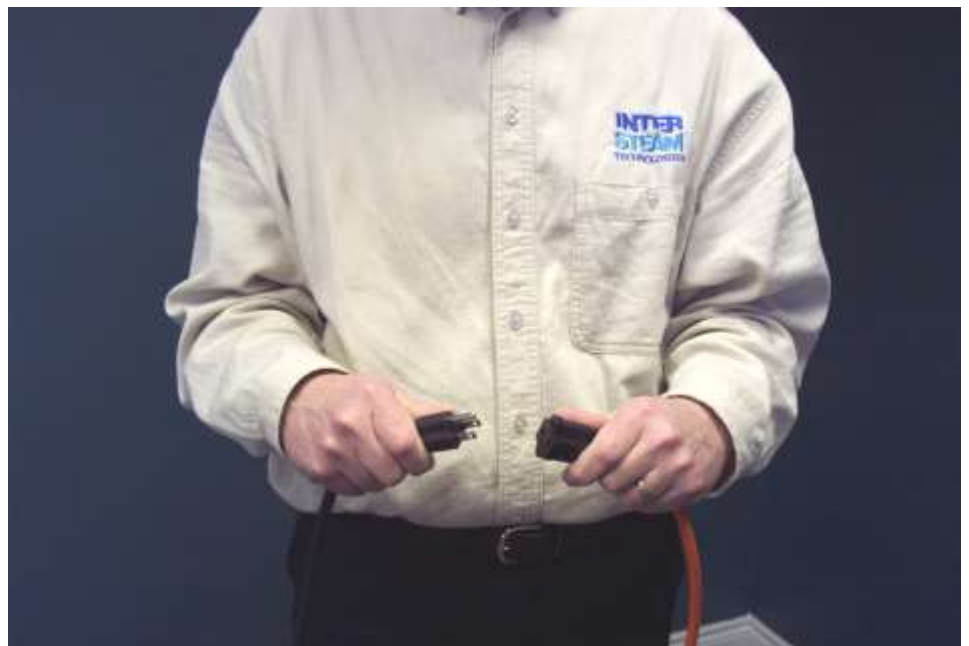
Once you refill the **water tank** you may resume your cleaning task immediately.





Plug the steam generator directly into the wall or...

Into a **GROUND**
extension cord.





Turn the **on/off switch** to the on position by pushing the lower button.

On/off switch

Look for an orange light to indicate that power is being supplied to the steam generator.



On/off switch (on)



The steam generator will take 7-9 minutes to heat up.

This indicator light will turn **green** when the system is ready to use.



Ready light is on.

This indicator light will **NOT** stay on during operation.



The pressure gauge should stay in the orange area during use.

Normal continuous range



Lift the cover located at the front of the steam generator to insert the steam hose.

Steam hose connection cover

The steam hose can only go into the steam generator one way. The red button will be facing up.



Push the steam hose in until it catches.

Cool Touch Handle

Steam Setting Switch



The steam setting switch is located on the steam hoses cool touch handle.

Whichever steam setting is used remember **it is the heat doing the work not the pressure.**

Low (one dot button depressed)



Low indicator light will be on



The one dot button is the low setting. The first blue light (closest to the gauge) will be on.



Medium (two dot button depressed)



Medium indicator light will be on

The two dot button is the medium or normal setting. The middle blue light will be on. This setting is ideal for most cleaning tasks.



High (both buttons depressed)



All three indicator lights will be on

Both buttons depressed is the high setting. All three blue lights will be on. This setting is for short bursts of power under 10 minutes in duration. Remember it is the heat doing the work for you not the pressure.

DO NOT PULL THE STEAM GENERATOR AROUND BY THE STEAM HOSE



← **NO**

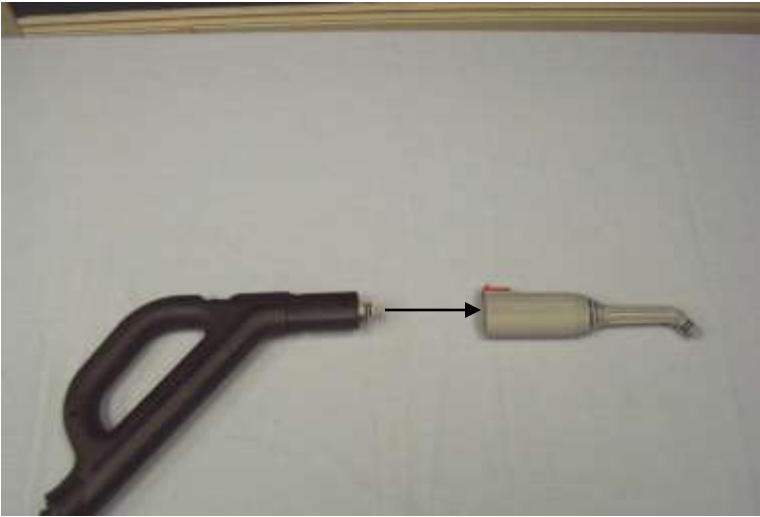
KEEP THE STEAM GENERATOR CLOSE TO THE AREA YOU ARE WORKING ON.

ALWAYS PUSH FROM THE CART



← **YES**

All accessories (except the nozzle brushes) fit onto the steam hose by inserting the male end of the cool touch handle into the female end of the accessory. Some examples



Nozzle on steam hose



Extension on steam hose



Triangle Brush on steam hose

All accessories slide together and will be secure when the red safety clip catches.



Red safety catch



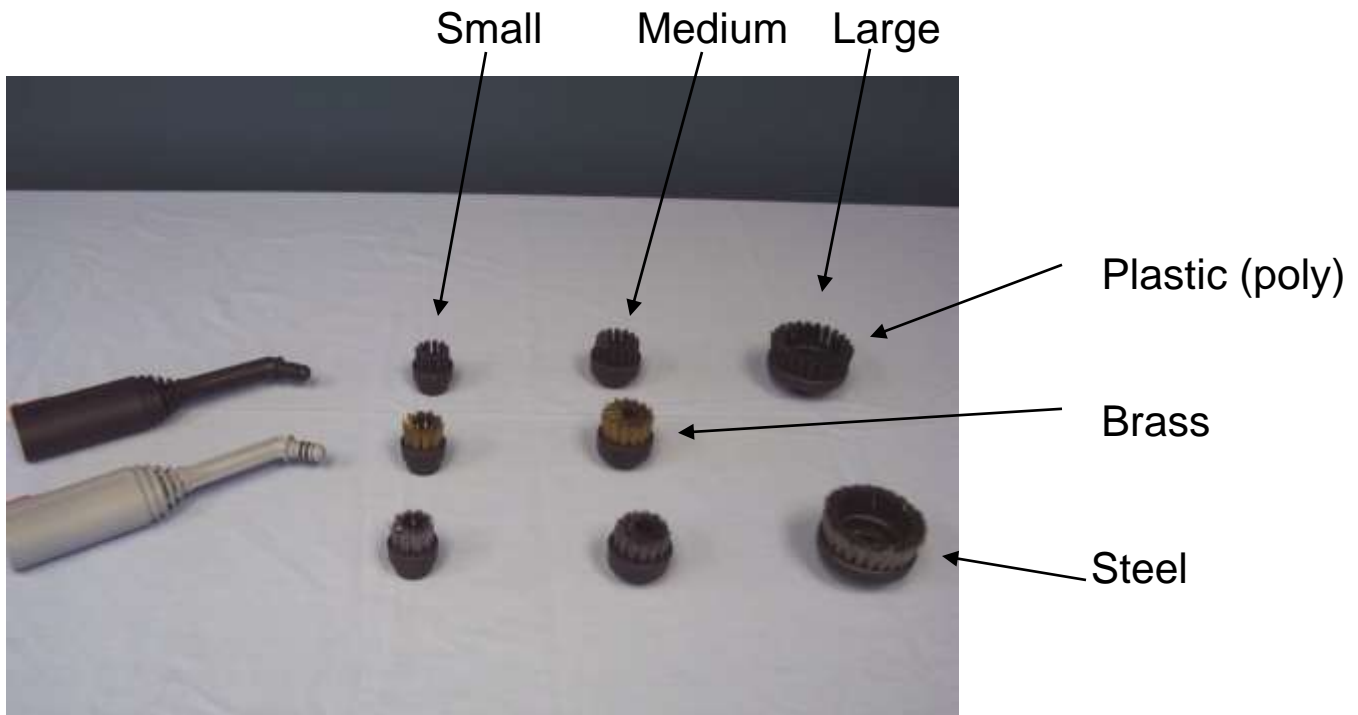
Accessories may be used in any combination. Directly on the steam hose or....



With one extension or...

Two or up to three extensions





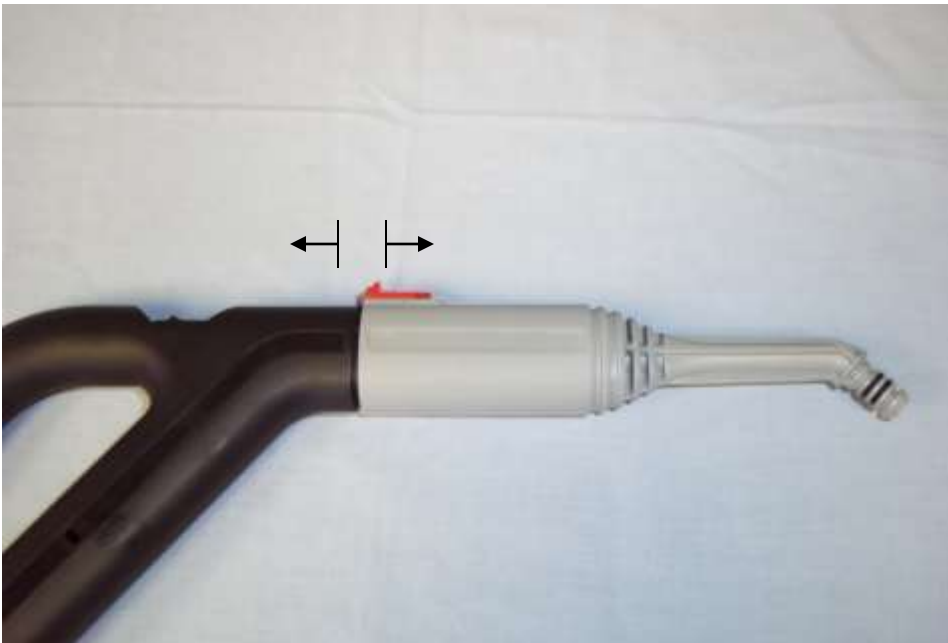
Nozzle brushes are for use on the black or grey nozzles only.



The nozzle brushes are pushed onto the nozzle. The nozzle brushes are designed for light agitation.

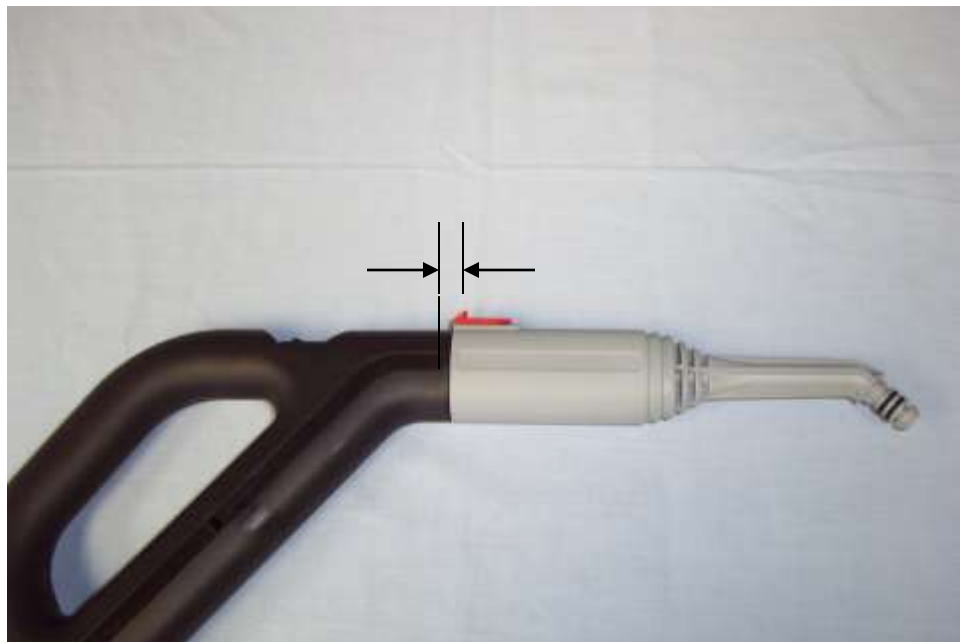


NOTE:
DO NOT APPLY A LOT OF PRESSURE OR THE BRUSHES WILL WEAR PREMATURELY.



During use a gap may form at one or all of the accessory connections.

To remove accessories you must close any gaps at the connection points.



Push in the direction indicated by the arrow on the red safety clip.

NOTE:
IF THERE IS A GAP AT THE CONNECTION THE RED SAFETY CLIP WILL NOT RELEASE.



To remove the steam hose, depress the red button first then gently pull steam hose away from the steam generator.

You may need to GENTLY wiggle the steam hose to assist removal.



Fold steam hose loosely around the basket for storage.



Turn the **on/off switch** to the off position. The orange indicator light will be out.

On/off Switch (off)

Then unplug the steam generator from the electrical source.



Wrap electrical cord around the hooks on the cart.

Store in a place that is heated and safely out of traffic.

**Maintaining your
SteamKing 1500 Vapour
Cleaning System**



Drain Procedure

During steam generation the water leaves behind minerals and things that were contained in it. These particles get left in the stainless steel boiler. YOU MUST DRAIN THE BOILER EVERY WEEK TO MAXIMIZE SYSTEM LIFE. This will enable the boiler to heat up quickly and maintain a strong working pressure.

Steps to Drain the SteamKing

- 1) The steam generator MUST BE COLD before we start the procedure. Ensure that it has cooled for at least five hours.
- 2) Lift the steam generator off of the cart and remove the drain plug cover.



- 3) Use the drain plug wrench (or a pair of pliers) to remove the drain plug and let the boiler drain into a bucket or sink.



- 4) Put the drain plug back in to close the boiler. The drain plug needs to be snug. Be careful not to over tighten the drain plug as it will damage the rubber washer.

If there is too much scale in the boiler, continue to step 5 to perform a Vinegar Treatment.

- 5) Add 150ml or ½ cup of white vinegar to the water tank with whatever water is there. You have just drained the boiler not the water tank.



- 6) Turn the system on and let stand for 1-1½ hours. If the water tank empties during refilling of the boiler then just add more water, there is enough vinegar in the system.



- 7) Turn let system off and let cool for at least 5 hours or better overnight. Refill the water tank so it will be ready to fill the boiler.

8) After the system has COOLED we need to drain the boiler again.



9) Replace the drain plug (again be careful not to over tighten) and the drain plug cover. Set the steam generator back on the cart so that it sits flush on the base.



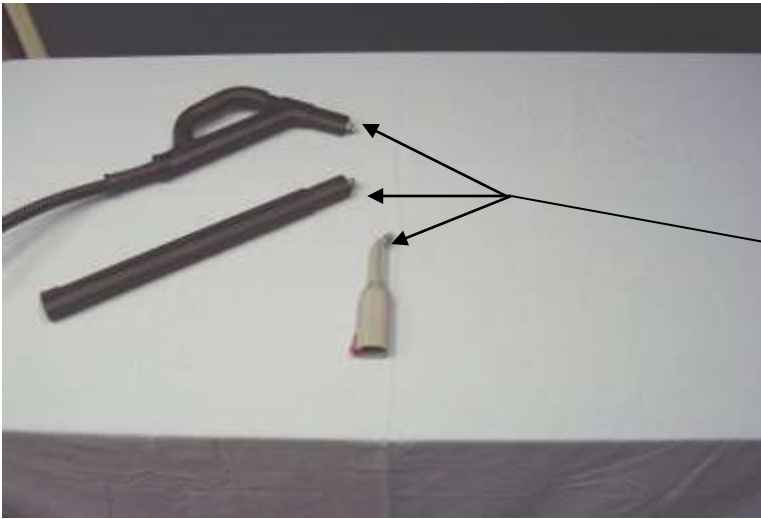
NOTE:

If you are in a hard water area or during rigorous use you may need to treat the boiler more often.

Do not treat during operation as deposits that break free may get stuck in the valves that operate low, medium or high settings.

Rubber O Rings

There are rubber o rings on various accessory pieces. These o rings stop the steam from leaking out at the connection joints. These o rings are located on the extensions, nozzles and the steam hose and although they do not require frequent changing they should be **INSPECTED EVERY THREE TO SIX MONTHS** when we do the vinegar treatment.



O Rings

There will be two at each tip.

The only o rings that should be changed on a regular basis are on the steam hose. The steam generator connection end has two o rings (size 5/16 x 7/16 x 1/16)



O Rings



Pull off old ones with a pointed object and **REPLACE EVERY YEAR.**

Red Safety Catches

The red safety catches lock the accessories into place during use.



Locking Tab

If the accessory connections are forced apart instead of following disconnection procedures then the safety catches could break. To change a safety catch push the locking tab up with a small screwdriver and slide the catch out.



Insert the new one until it locks into place.



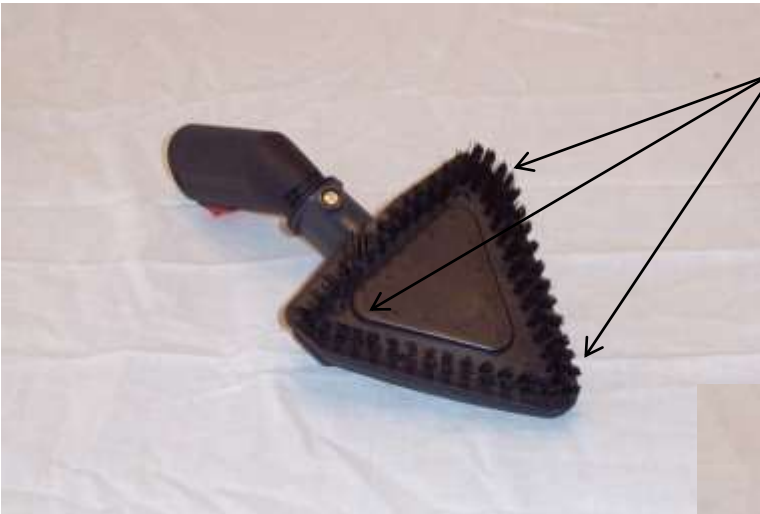
Changing Brush Inserts

The rectangle brush and triangle brush bristles are inserts that can be replaced if necessary. The triangle brush also has different colour bristles that can be inserted.



To change the insert unscrew the ten Phillips screws located around the row of bristles.

The triangle brush has three Phillips screws to remove before you are able to replace the insert.



Located at each corner



Cleaning the Accessories

The SteamKing 1500 system is almost self cleaning. You can use the steam to clean all accessories, brushes, cart and basket.



Wipe the steam generator off with a damp cotton cloth to avoid scratching the cover. You can also put the nozzle brushes and the rectangle or triangle brush inserts into the dish washer.