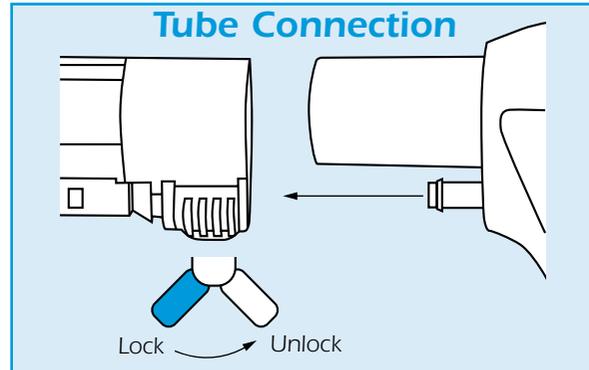


The tools can be assembled in a number of ways using combinations of tool heads and extension tubes.

The Steam Cleaner is supplied with 2 extension tubes, a floor tool, a hand tool and a detail nozzle. Brush attachments for the detail nozzle are available on sale or return from your local HSS Hire Shop.

Each comprise of two 'pipes' one for vacuum and one for steam delivery.

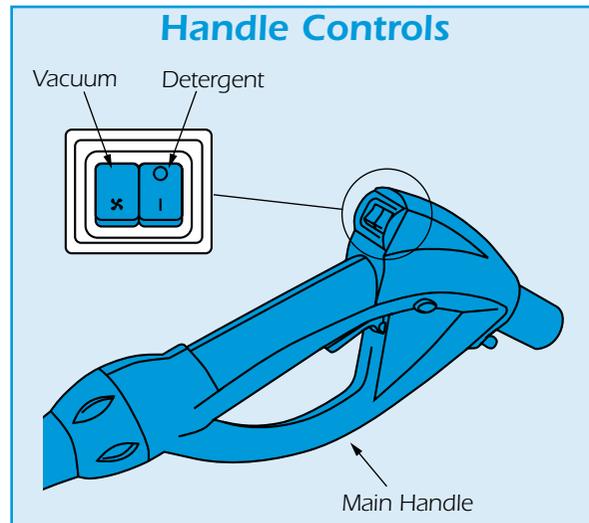


All parts connect together in the same way, simply align the small pipes and large pipes and press together, locking in place by turning the lock tab.

The unit has two basic methods of operation, steam or steam and suction.

Steam with suction should only be used if the tool can be kept in contact with the work surface. It must NEVER be used as a general vacuum as it is NOT designed to pick up dry or solid debris.

Steam, detergent and vacuum are all controlled from the wands main handle. To start steam flowing, move the safety lock off button to the right then squeeze the steam trigger on the wand.



If you wish to use a detergent, press and hold the detergent button.

To operate the vacuum, press the vacuum switch for ON and again for OFF.

The rate of steam output is controlled by the steam output regulator valve and this should be set to the lowest (turn anticlockwise) and gradually increased during use until the best rate of output is achieved for the particular job.

BASIC TECHNIQUES

Ensure that the work area has been cleared of objects that might be damaged by water and moisture.

Start by using a little steam only and then gradually increase the flow as necessary using the steam output regulator valve.

Separate the work into manageable cleaning areas, do not be tempted to overreach. Remember that steam creates moisture and this will make certain surfaces slippery, always watch your footing.

When using vacuum, always work back across the work surface otherwise the water will not be drawn up.

Keep the wand/tool moving all the time, surfaces can be damaged by prolonged contact with the steam.

Don't use the unit for cleaning carpets as the high temperature could damage the fabric and loosen colours. Ask your local HSS Hire Shop about suitable carpet soil extraction systems.

When the vacuum becomes full of waste water, a safety device will block the system. The vacuum motor will race and water will no longer be sucked up.

When this happens, switch the vacuum OFF and empty as described in GETTING STARTED.

When the tanks water level falls the unit will emit an audible warning and the tank level warning lamp will illuminate.

To refill the unit with water, set all switches on the unit and the handle control panel to OFF.

Remove the cap and refill with fresh clean water, as described in GETTING STARTED.

EQUIPMENT CARE

Never push the equipment beyond its design limits. If it will not do what you want with reasonable ease and speed, assume you have the wrong tool for the job. Contact your local HSS Hire Shop for advice.

Keep the equipment clean - you will find this less of a chore if you clean it regularly, rather than wait until the end of the hire period.

When not in use, store the equipment somewhere clean, dry and safe from unauthorised users from thieves.

FINISHING OFF

Switch the Boiler OFF and leave the unit to cool for 20 minutes. Whilst the unit is cooling you can empty the vacuum of any collected water.

Once cooled, release any stored pressure by squeezing the steam trigger checking the pressure gauge reads zero. Set the main switch to OFF and disconnect the unit from the power supply.

Once cooled and depressurised, disconnect all hoses, pipes and tools then collect everything together ready for return, to your local HSS Hire Shop.



Industrial Steam Cleaner

Electric steam cleaner with wet pickup vacuum for commercial use complete with range of attachments.



...any comments?

If you have any suggestions to enable us to improve the information within this guide please fax your comments or write to the Product Manager at the address below
Fax: 020 8687 5001

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Code 59420

GENERAL SAFETY

For advice on the safety and suitability of this equipment contact your local HSS Hire Shop.

There is a serious risk of personal injury if you do not follow all instructions laid down in this guide.

The hirer has a responsibility to ensure that all necessary risk assessments have been completed prior to the use of this equipment.

This equipment should only be used by an operator who has been deemed competent to do so by his/her employer.

This equipment should be used by an able bodied, competent adult who has read and understood these instructions. Anyone with either a temporary or permanent disability, should seek expert advice before using it.

Keep children, animals and bystanders away from the work area. Cordon off a NO GO area using either cones, barriers or tape, available for hire from your local HSS Hire Shop.

  Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.

 Safety goggles MUST be worn by everyone in the work area.

 Wear practical, protective clothing, gloves and footwear. Avoid loose garments and jewellery that could get in the way, tie back long hair.

Watch your footing. Take special care if working other than on firm, level ground. Above ground-level, work from a stable, purpose-made work platform such as a step-up or trestle.

Never set up the equipment on or near surfaces or objects that could be damaged by heat and/or moisture.

Caution

The Steam Cleaner will become HOT during use DO NOT touch the metal casing. DO NOT direct the steam at anybody.

ALWAYS allow sufficient time to let the unit cool when you are finished.

Take all necessary precautions to protect yourself and others against the possibility of contracting infectious diseases in your work environment.

Never lift or move this equipment by its power supply cable.

Always switch OFF and unplug the equipment when not in use. Never leave the unit running and unattended.

Ensure the work area is well lit and ventilated, if in doubt, ask about lighting and ventilation equipment at your local HSS Hire Shop.

Make sure you know how to switch this machine OFF before you switch it ON in case you get into difficulty.

Always disconnect the machine from its power supply before making adjustments to it.

Make sure that everyone is warned of what you are doing.

Check the condition of the equipment before use. If it shows signs of damage or excessive wear, return it to your local HSS Hire Shop.

COSHH information sheets are available from your local HSS Hire Shop.

ELECTRICAL SAFETY

The HSS Industrial Steam Cleaner plugs into a standard 230V 13amp earthed power socket.

If the equipment fails, or if its power supply cable or plug becomes damaged, return it. Never try to repair it yourself.

Only use suitable three core earthed extension leads to power this equipment.

Keep cables out of harm's way, and clear of the work area.

Extension leads should be fully unwound and loosely coiled, away from the equipment. Never run them through water, over sharp edges or where they could trip someone.

Keep the equipment dry, using electrical equipment in very damp or wet conditions can be dangerous.

 To reduce the risk of electric shock, always use a RCD suitable RCD (Residual Current-Operated Device) available from your local HSS Hire Shop.

Ensure the machine and power socket are switched OFF before plugging into the power supply.

GETTING STARTED

Warning

Always store, transport and use this equipment in an upright position. DO NOT allow the unit to be placed on its side.

If the unit has been placed on its side do not use it. Contact your local HSS Hire Shop for advice.

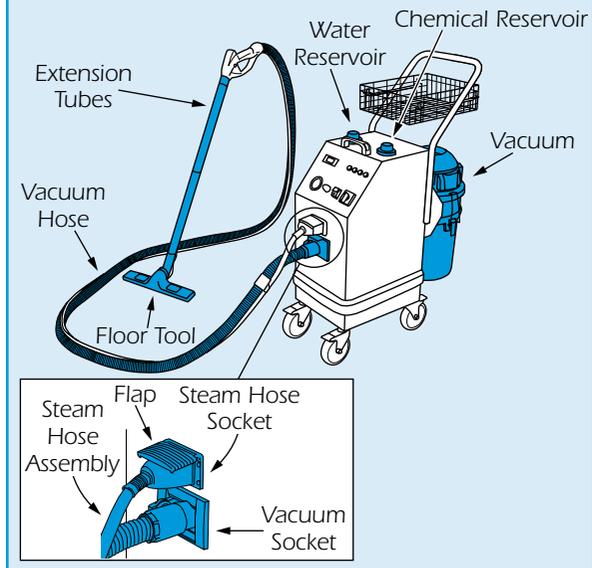
It is essential to familiarise yourself with all the controls before starting.

With the unit positioned in the work area, attach the steam hose assembly to the steam hose connecting socket.

Lift the flap covering the socket and insert the steam hose assembly firmly, then once inserted release the flap.

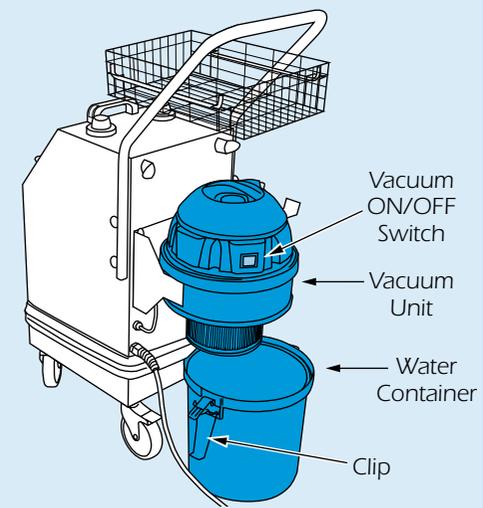
Next, connect the vacuum hose to the vacuum socket (below the steam hose connecting socket).

Industrial Steam Cleaner



Check the vacuum unit's water container is empty. Release the two clips and lower the container, tip and existing water into a suitable drain then replace and secure the container.

Vacuum Unit



The unit has two reservoir tanks, both clearly marked. Fill the right-hand tank marked 'water only' with fresh clean water.

To fill the tank, remove the tank cap by pushing down and then turn anticlockwise. The tank can take a maximum of 5 litres. Once full, replace the cap by pushing it down and turning clockwise, screw the cap in

until it reaches the end of the thread and then push down and give it half a turn.

Fill the left-hand tank marked 'chemical only' with up to 5 litres of a suitable detergent in the same way as the water tank. Detergent is available on sale or return from your local HSS Hire Shop.

Chemical Safety

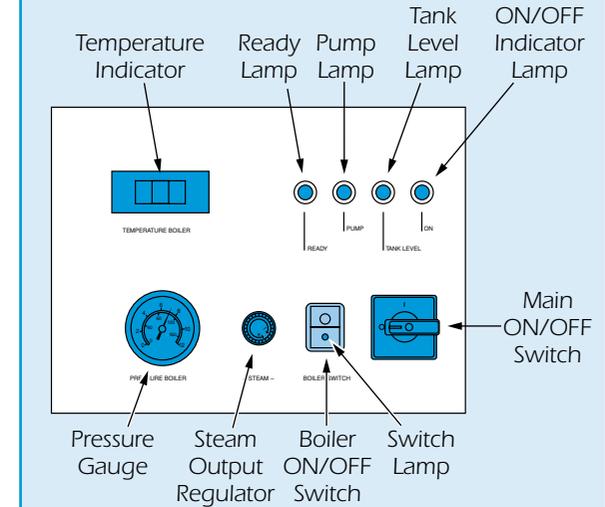
DO NOT place chemicals in the water tank, it will damage the machine and is potentially dangerous.

If you have placed chemicals in the water tank do not use the machine. Contact your local HSS Hire Shop for a replacement unit.

Plug the unit into the power supply and turn the main ON/OFF switch to ON, the ON/OFF indicator lamp will illuminate.

The 'pump' lamp will illuminate as the boiler is filled with water from the tank, once full the lamp will extinguish.

Control Panel



You can now switch the heater ON by pressing the lower section of the boiler ON/OFF switch. The switches indicator lamp will illuminate to confirm that it is ON.

When starting from cold, the boiler takes approximately fifteen minutes to heat the water to 180°C at 8-bar pressure. When this is reached, the pressure gauge will read 8-bar and the 'ready to use' lamp will illuminate. While the unit is heating select the tools you require for the particular job.

Detail Nozzle

