

BASIC TECHNIQUES

Switch the unit **ON** by turning the **ON / OFF** switch to the 'I' symbol.

Release the trigger lock then squeeze the trigger to begin work.

The spray pressure can be adjusted at the spray lance. For low pressure slide the nozzle forward and for high pressure slide the nozzle back.

The spray pattern can be adjusted to either a fan or pinpoint. To set to fan, turn the nozzle clockwise to set pinpoint, turn anti-clockwise.

If a detergent is to be sprayed, reduce the spray pressure at the nozzle.

Triggering the lance will now draw the chemical into the system automatically.

You can alter the percentage mix of detergent and water by turning the chemical mix valve clockwise to decrease or anti-clockwise to increase.

If you then wish to spray without detergent, push the nozzle back to high pressure. The chemicals will continue for a short while as the residue is cleared.

Pump Performance

A pump's performance depends mainly on a sufficient supply of water. If the pump gives intermittent high or low spray pressure during use, check the inlet hose connections for kinks, damage and secure connection to the pump and mains tap. Also check the water pressure at the tap, in case the pressure has dropped due to other services being supplied.

If syphoning, check that the supply hose and filter are fully submerged in water, and that the filter cage has not become blocked.

If in doubt, contact your local HSS Hire Shop for advice.

EQUIPMENT CARE

Never push the equipment beyond its design limits. If it will not do what you want with reasonable ease or within the time required, assume you have the wrong size or type of washer for the job. Ask at your local HSS Hire Shop for advice.

Keep the equipment clean. You will find this less of a chore if you clean up regularly rather than wait until the end of the hire.

When not in use, store the equipment somewhere clean, dry and safe from thieves. **And where it will be protected from frost at all times.**

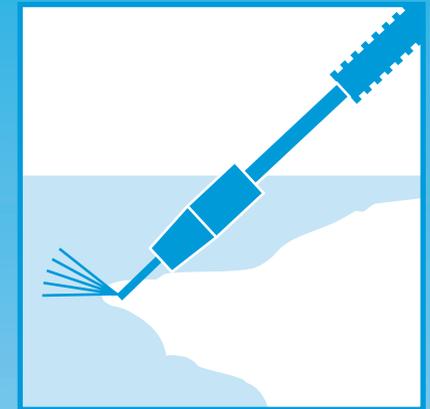
Handle hoses with care. Never run them over sharp edges or anywhere else that exposes them to the risk of damage.

FINISHING OFF

Turn the **ON/OFF** switch into the **OFF** position.

Shut off the water supply and trigger the lance to drain any remaining water.

If you have finished with the unit completely, **disconnect both the pressure and inlet hoses**, drain out any water they contain and **coil them neatly ready for return to your local HSS Hire Shop.**



Electric Power Washer

A portable unit that can be mains or suction fed. With an operating pressure of 1,500psi, suitable for a wide range of cleaning jobs.



GENERAL SAFETY

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

This equipment has been designed to be used by an able bodied adult. If you suffer from either a temporary or permanent disability, you must seek expert advice before using this equipment.

Keep children, animals and bystanders away from the work area.

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

This equipment should only be used by a competent person who has read and understood these instructions.

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

This equipment generates potentially harmful noise levels. To comply with health and safety at work regulations, ear defenders must be worn by everyone in the vicinity.

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

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

Never carry, lift or pull the equipment by its power supply cable or hoses.

Check the equipment before use. If it shows signs of damage or excessive wear, return it.

Pressure washing equipment can cause serious injury, so take care. Never point the spray lance at anyone and always engage the trigger safety lock when not actually washing.

Never direct the spray at or near anything electrical.

Take care where you lay hoses. Avoid running them where there is a risk of someone tripping over them.

Always switch OFF the equipment when not in use.

Do not run the pump, with the lance trigger in the closed position, for more than 5 minutes. The pump needs a good flow of water to keep it cool. Without water movement, the pump will overheat and expensive damage will be caused.

If working above ground-level, work from a suitable, stable platform, an access tower for example. Never work from ladders or steps.

Watch your footing. Take special care if working other than on firm, level ground.

Information on COSHH regulations is available from your local HSS Hire Shop.

ELECTRICAL SAFETY

HSS Electric Pressure washers are fitted with either 240V 16A or 110V 16/32A plugs. They are designed to plug into the heavy duty RCD, supplied as part of the hire package.

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

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

Extension leads should be avoided, but if you have no option, use the shortest run possible. Ensure they are 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, only use the RCD (Residual Current-Operated Device) supplied with the equipment.

The heavy duty RCD supplied with this machine is there to protect you. DO NOT ADAPT OR BY-PASS ITS USE. If you cut the cable, isolate the lead from the power supply and contact your local HSS Hire Shop.

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

GETTING STARTED

Place the unit on firm level ground, as far from the work area as the pressure hose will allow.

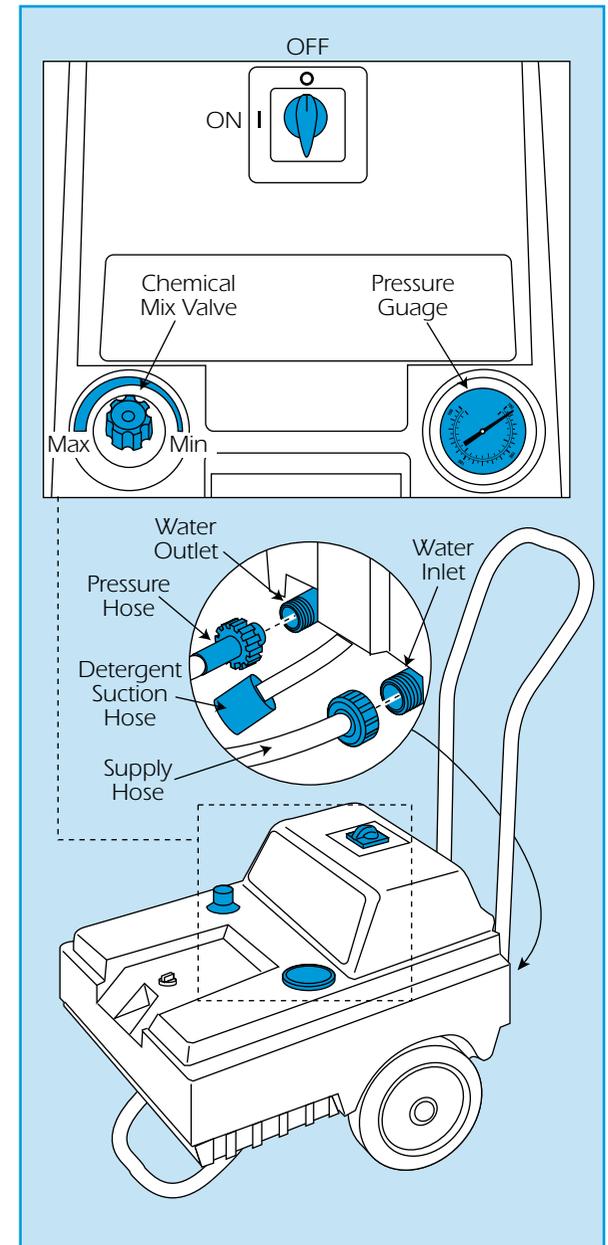
Screw the pressure hose finger tight onto the unit's water outlet.

Connect the unit's water inlet to a suitable tap using a hose secured to the unit's inlet connector with a Jubilee clip. Make sure it is free from kinks and sharp turns that could impede the flow of water.

Make sure the hose has an internal diameter of at least 15mm (1/2in).

If a mains water supply is not available, the unit is able to syphon water from a tank or similar source, provided it is not more than 2m away. If the syphon method is to be used, the pump MUST be protected by using the correct hose pipe and filter. Ask at your local HSS Hire Shop for details.

If a mains water supply is established, turn ON the water supply. Flush out the air in the system by squeezing the lance's trigger until water flows freely from the nozzle. If syphoning the supply, the pump can



only be primed when switched ON and running.

This unit can be used to spray a mixture of water and detergent. Simply place the filter end of the detergent suction hose into the detergent's container.

Lock the lances trigger OFF using the trigger lock bar (see illustration).

All that remains is to plug the machine into its power supply and switch the supply ON.