

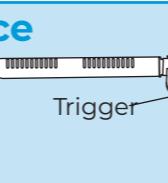
Compact Hot Washer

Ideal for really tough cleaning jobs, offering high temperature and high pressure at the same time.



Code 59301

- Remove water connection
- Activate hand spray gun until device is pressureless.
- Secure the trigger gun. To do so, push the safety catch towards the front.
- Allow device to cool down
- Clean the machine ready for return to HSS.



Basic techniques

Plug the unit into its power supply and switch the supply ON.

Move the ON/OFF switch to ON, Note the unit switches ON & OFF automatically when the lances trigger is operated.

To achieve a low pressure, fan output, turn the nozzle 180 degrees clockwise. This setting also allows the detergent to flow.

Be prepared for the lance to give a kick each time it is triggered, due to the high pressure delivered.

Start with the lance about 1.5m away from the surface being cleaned. Squeeze the trigger and allow the unit to build up to pressure.

Slowly move closer to the work, then increasing the pressure if required by turning the nozzle 180 degrees anti-clockwise. Note when adjusting the pressure do not trigger the lance.

THE FOLLOWING ARE RECOMMENDED CLEANING TEMPERATURES

30 - 50°C - For light dirt

Max 60°C - For dirt that contains protein, i.e. in the food industry

60 - 80°C - For cleaning vehicles and machinery. Note that vehicle paint work and under seal can be damaged if high temperatures and pressures are used on them.

Also vehicle tyres and valves can be damaged by high pressures. You are therefore advised to keep the spray lance a minimum 1m from tyres and valves.

The washer can be used in hot or cold mode. Select the desired application on the front switch (see getting started section).

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. Look 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 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.

Keep the machine upright at all times. If it should be tipped over, mop up oil and fuel spillages and contact your local HSS Hire Shop for advice.

Regularly check the burners fuel level and top up as required using the correct fuel: DERV or pink paraffin.

Finishing off

Release the lances trigger and lock in the OFF position. Turn the ON/OFF switch to the OFF position and shut off the water supply.

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.

Care and maintenance

Danger - Risk of injury by inadvertent start-up of appliance and electric shock. Prior to all work on the appliance, switch off the appliance and pull the power plug.

- Shut off water supply.
- Open the hand spray gun
- Switch on the pump with the power switch and run for about 5-10 seconds.
- Close the hand spray gun.
- Set the appliance switch of "0/OFF".
- Pull the main plug out of the socket with dry hands only.
- Remove water connection
- Activate hand spray gun until device pressure is less.
- Secure the trigger gun. To do so, push the safety catch towards the front.

**Any problems?
We are here to help.**



**Contact us on
03457 28 28 28**

Have you been trained?
The law requires that personnel using this type of equipment in the workplace must be competent and qualified to do so. Training is available through HSS Training 03457 66 77 99.

Any comments?
If you have any suggestions to enable us to improve the information within this guide, please email your comments or write to the Safety Guide Manager at the address below: safety@hss.com

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.

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.

EXHAUST DANGER

NEVER operate hot washers indoors or in a confined space.

The exhaust from the burner contains gases that can kill.

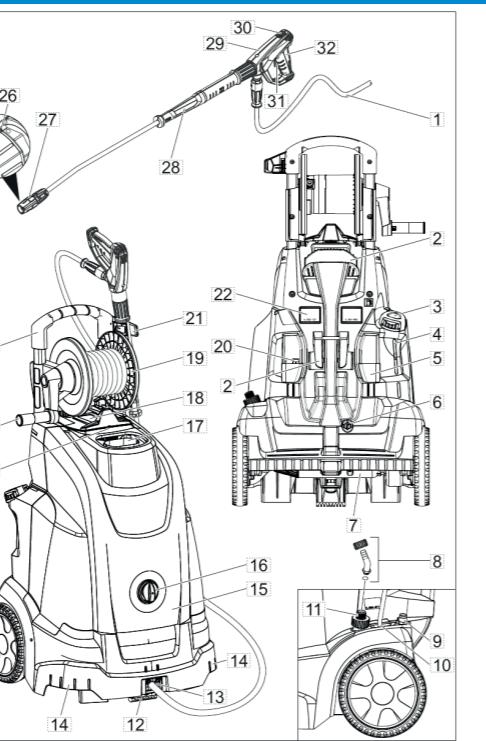
Never direct the spray at or near anything electrical. Even if this is isolated from its power supply, water penetration may cause problems when you restore the power.

FUEL SAFETY

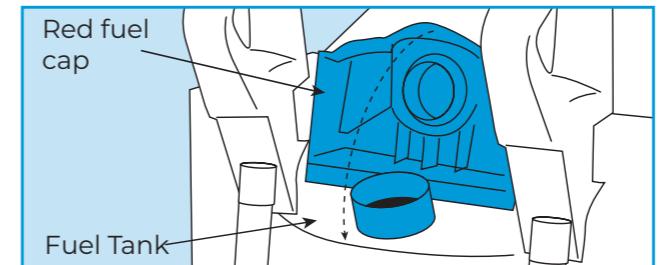
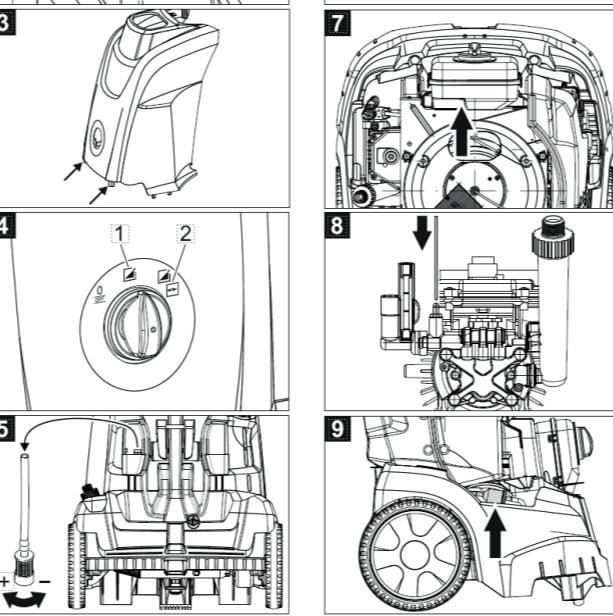
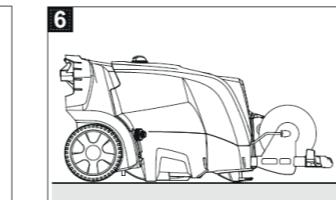
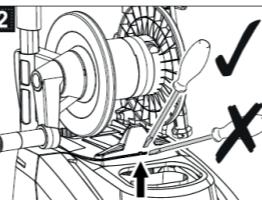
NEVER refuel while the unit is plugged in to its power supply. NEVER smoke or allow naked lights into the area while refuelling. NEVER inhale fuel vapour. ALWAYS mop up spillages as quickly as possible, and change your clothes if you get fuel on yourself. ALWAYS store fuel in a purpose-made sealed container, in a cool, safe place away from the work area.

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

Identifier



1. High pressure hose EASY!LOCK
2. Cable clamp
3. Pouring vent for fuel
4. Filling level display
5. Storage compartment for nozzles
6. Power supply
7. High-pressure pump
8. Water supply set
9. High pressure connection EASY!Lock (HDS 5/xx U only)
10. Storage for spray pipe
11. Water connection with filter
12. Support
13. Output opening of the high pressure hose (HDS 5/xx U only)
14. Carrying handle
15. Cover
16. Power switch
17. Burner
18. Hose storage (HDS 5/xx U only)
19. Hose drum (HDS 5/xx UX only)
20. Detergent suction hose with filter
21. Support for spray lance
22. Nameplate
23. Cover lock
24. Hand crank for hose drum (HDS 5/xx UX only)
25. Push handle
26. Marking of the nozzle
27. Triple nozzle EASY!Lock
28. Spray lance EASY!Lock
29. Trigger gun EASY!Lock
30. Safety latch of the hand spray gun
31. Safety lever
32. Trigger



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. 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).

Once the 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.

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. Use of detergent is covered in Basic Techniques.

Lock (see illustration).

Replace the nozzle

Danger risk of injury! Switch the appliance off prior to replacing the nozzle and activate hand spray gun until device is pressureless.

- Secure the trigger gun. To do so, push the safety catch towards the front.
- Replace the nozzle

Operating modes

(Illustration 4)

0/OFF = Off

1 = Operating with cold water

2 = Operating with hot water

Turning on the appliance

- Set appliance switch to the desired operating mode. The device starts briefly and turns off, as soon as the working pressure is reached.
- Release the trigger gun. To do so, push the safety catch towards the back.

When activating the hand spray gun the device switches back on.

Note: If no water comes out of the high pressure nozzle, vent pump.

- With open hand spray gun turn device on and off multiple times with the device switch.

Note: By dismantling the spray lance from the hand spray gun, the venting process is accelerated.

Interrupting operation

- Release the pulling lever; the device will switch off. Secure the trigger gun. To do so, push the safety catch towards the front.
- Release the trigger gun. To do so, push the safety catch towards the back.
- Release the pulling lever again; the device will switch on again.

Select spray type

- Close the hand spray gun.
- Secure the trigger gun. To do so, push the safety catch towards the front.
- Turn the casing of the nozzle until the desired symbol matches the marking.

	High pressure circular spray (0°) for specially stubborn dirt
	Flat low pressure spray (CHEM) for operating using detergents or cleaning at low pressure.
	High pressure flat spray (25°) for large dirt areas

Electrical safety

HSS Electric Pressure Washers are fitted with a 240V 16A plug. It is 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.

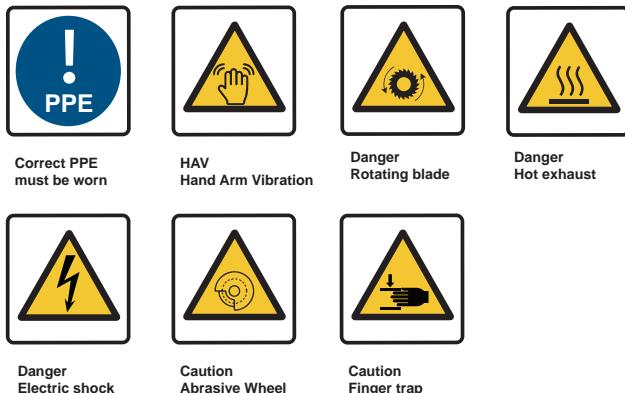
Know Your Symbols

HSS have created clear Icons to inform the hirer of their responsibilities towards the safe use of hire equipment.

These are designed to reduce the amount of different safety information labels required for each product for hire.

General use PPE / Warning

Clearly marked minimum PPE will be visible on all equipment,



Fuel and Supply Types



Safe Procedures

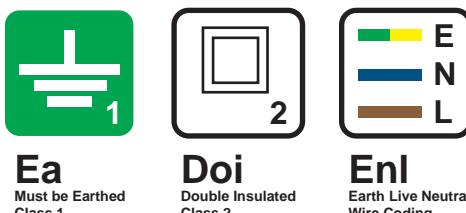
All hirers must understand and respect the safe procedures of all equipment.

It is the responsibility of the hirer to maintain and return the equipment in a clean condition and good working order.



Electrical Safety

Safe wiring procedures.



Return Responsibility

Charges apply to equipment returned dirty and damaged.

