

BASIC TECHNIQUES

With the engine running and the water supply live, **release the trigger lock then squeeze the trigger to begin work.**

The spray pressure can be adjusted at the pump. To reduce the pressure (minimum of approximately 1,500 psi) turn the pressure control anti-clockwise.

To increase pressure (max 5,000 psi) turn the pressure control clockwise.

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

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 pressure.

Slowly move closer to the work, then increase the pressure if required. Note when adjusting the pressure do not trigger the lance.

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.

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

Keep the engine 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 fuel level and top up as required using the correct fuel: lead-free petrol.

Check the engine oil level daily. Let the engine cool, stand it on level ground, withdraw the dip stick and wipe clean. Now, replace the dip stick, withdraw it a second time and verify that the oil level is between Min and Max. Top up as required.

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.**

FINISHING OFF

Switch the engine OFF and wait for the engine to die.

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

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



...any comments?

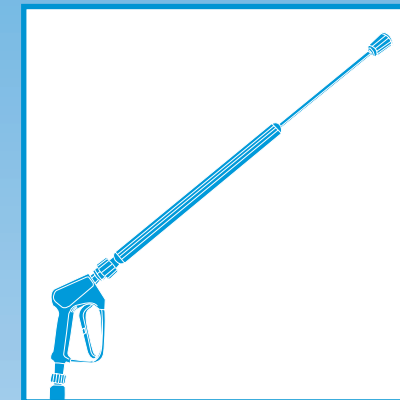
If you have any suggestions to enable us to improve the information within this guide please fax your comments or write to the Product Manager at the address below
Fax: 020 8687 5001

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HSS Hire Shops



High Pressure Jetter 5,000psi

A powerful petrol engined cold water washer.



Code 59286

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.

 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.

 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 hoses.

 This equipment is heavy (105Kg), never attempt to lift it.

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

Do not work near flammable gases or liquids, petrol or paint thinner fumes for example. Keep combustible materials at a safe distance - at least 5m.

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

Never leave the unit running and unattended.

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 the engine off and wait for moving parts to come to rest before making adjustments to it.

Exhaust Danger

NEVER operate petrol engines indoors or in a confined space.

The exhaust contains gases that can kill.

Fuel Safety

NEVER refuel while the engine is hot or running. Never smoke or allow naked lights into the area while refuelling.

Never inhale fuel vapour.

ALWAYS mop up any spillage 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 well away from the work area.

Engines, especially the exhausts, get very hot so switch OFF and allow to cool before touching them.

Keep flammable materials well away from engine and exhaust.

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.

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.

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

GETTING STARTED

Place the unit on firm level ground, as far from the work area as the pressure hose will allow. Check engine oil and fuel levels (see equipment care)

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

Connect the unit's water inlet to a suitable tap via a hose. To secure the hose to the unit use a jubilee clip.

Next secure the other end of the hose to the water supply with a Jubilee clip. Make sure the hose is free from kinks and sharp turns that could impede the flow of water.

Once the mains water supply is connected 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.

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

You may now start the engine. NOTE: The engine MUST NOT be run without a water supply connected, as the pump uses the water to keep it cool and will quickly overheat if dry.

The unit is fitted with an electric start facility with a manual back-up in case of battery failure.

To start the engine, set the choke to closed then turn the ignition key clockwise to 'START'. Once the engine fires, return the key to the 'RUN' position.

To stop the engine, turn the key to the 'STOP' position.

Once the engine has warmed up, fully open the choke.

Note that the engine's throttle is set on fast and no attempt should be made to alter this setting.

If the starter fails, set the key to 'RUN' then two or three brisk pulls on the starter cord, should start the engine.

