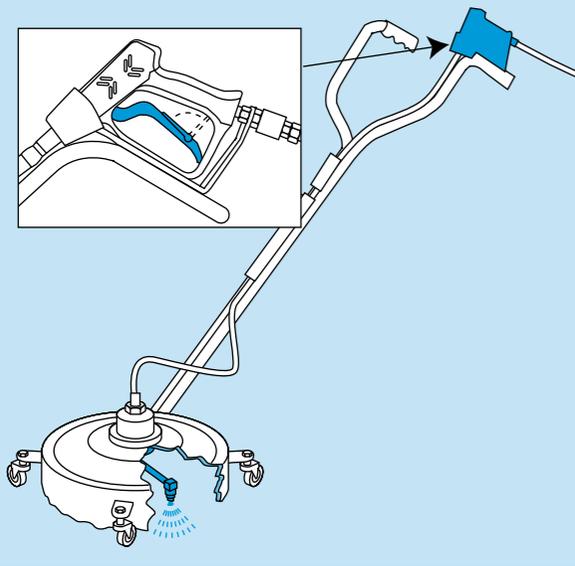


BASIC TECHNIQUES

Jetwash Head



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

The spray pressure can be adjusted at the spray lance. For low pressure turn the lances side handle anti-clockwise.

The Jetwash head has no pressure adjustment.

The pressure can also be adjusted at the pump, to increase pressure turn the pressure regulator clockwise, to decrease, turn anti-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 syphoning, check that the supply hose and filter are fully submerged in water, and that the filter cage has not become blocked.

If using a break tank, check that the tanks supply is sufficient for the demand.

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

If a detergent is to be sprayed, reduce the spray pressure at the side handle. Triggering the lance will now draw the chemical into the system automatically.

If you then wish to spray without detergent, screw the side handle clockwise as far as it will go, high pressure will return. The chemicals will continue for a short while as the residue is cleared.

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 side handle clockwise. 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.

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 engine upright at all times. If it should be tipped over, mop up oil and fuel spillage's and contact your local HSS Hire Shop for advice.

Regularly check the fuel level and top up as required using the correct fuel: DERV.

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.

FINISHING OFF

To STOP the engine, push and hold the STOP lever until the engine dies.

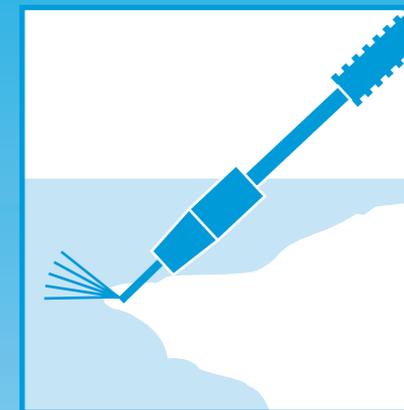
Shut off the water supply and trigger the lance to drain any remaining water.

If you have finished with the unit completely, disconnect the pressure, suction and return hoses

as applicable, drain out any water they contain and coil them neatly ready for return to your local HSS Hire Shop.

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HSS Hire Shops



High Pressure Diesel Washer, Water Break Tank and Rotary Jetwash Head

A powerful diesel engined cold water washer. The Water Break Tank for use with HSS pressure washers which have a syphoning ability. The rotary Jetwash Head, for cleaning large floor areas.

...any comments?

If you have any suggestions which would improve the information within this guide please fax your comments or write to the Product Manager at the address below
Fax: 0181-687 5001



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Code 59227/59259/59248

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.

 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.

Exhaust Danger

NEVER operate diesel engines indoors or in a confined space.

The exhaust contains gases that can Kill.

Never carry, lift or pull the equipment by its 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 or invert the jetwash head 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.

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.

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 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 well away from the work area.

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 over heat 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.

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.

Two versions are available for hire.

The first has just one supply hose from the pump and may be connected direct to a mains water supply, a water break tank or can syphon from a suitable water butt.

The second has both a supply and return hose from the pump, which in turn are both fitted to the same syphon filter (see illustration). This unit cannot be connected directly to a mains water supply, if a mains supply is to be used it MUST be connected via a water break tank.

Either connect the unit's water inlet to a suitable tap using a hose secured to the unit's inlet connector with a Jubilee clip. Or where a break tank is to be used, connect the tank's water inlet to a suitable tap using a hose secured to the break tank'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).

If the Break Tank is to be used, remove the supply and return hoses from the syphon filter and reconnect them to the respective ports on the break tank (see illustration).

If a mains water supply is not available, the unit is able to syphon water from a tank 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 to the unit or the break tank 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. Not that if using a break tank or syphoning the supply, the pump can only be primed when the engine is running.

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

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

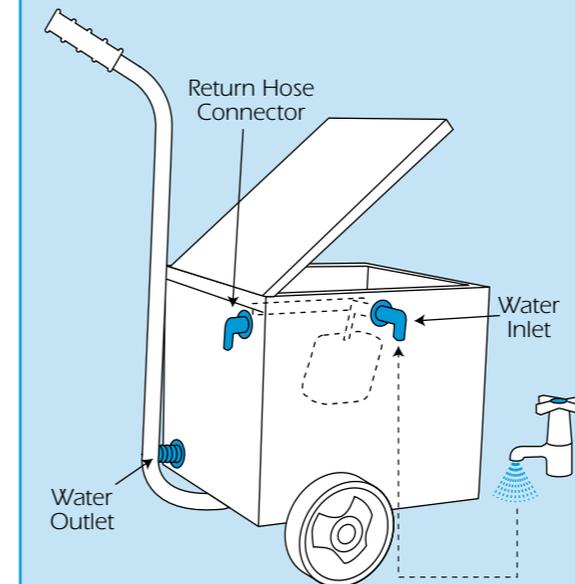
You may now start the engine. NOTE: The engine MUST NOT be run without a water supply connected, as the pump uses the water to keep it cool and will quickly overheat if dry.

HSS diesel pressure washers come with electric start, and a manual start backup.

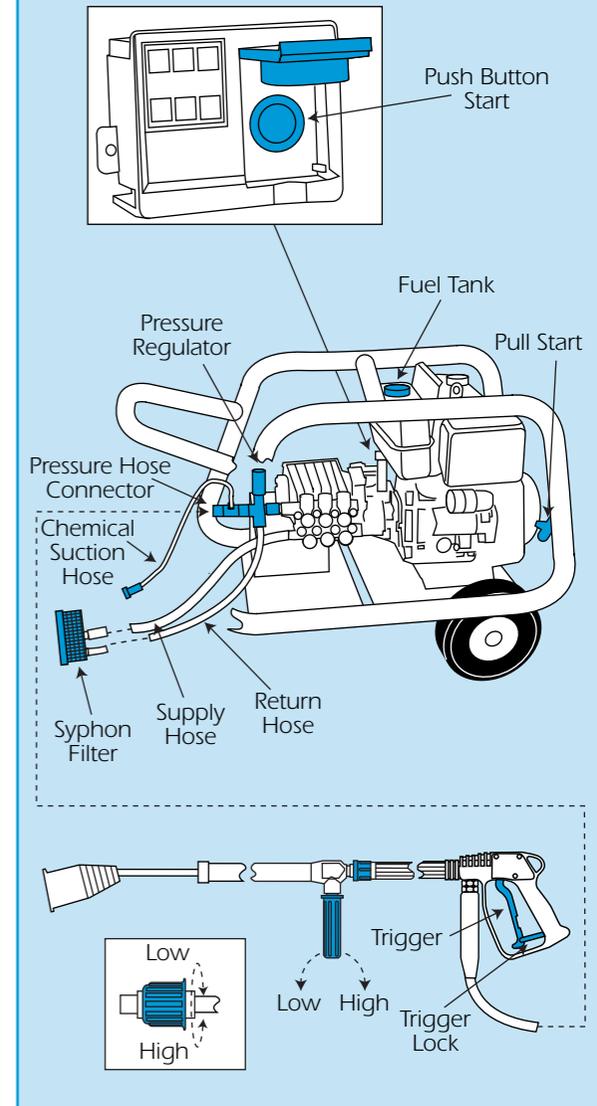
For PUSH BUTTON START...

Simply push and hold the button until the engine fires, then release. The battery will be recharged during use, automatically.

Water Break Tank



Diesel Washer



To STOP the engine, push and hold the STOP lever until the engine dies.

For MANUAL backup START...

To start the engine, take a firm hold of the pull start handle with both hands. Pull the pull cord until slight resistance is felt, then let the cord return to the starter.

Give the pull cord a firm pull and the engine should start, (you may have to repeat the process a couple of times if the unit has been inactive for a while).