

With the throttle control set to 'fast', two or three brisk pulls on the starter cord, should now start the engine.

Once the engine has warmed up, fully open the choke, and reset the throttle to idling speed.

BASIC TECHNIQUES

Set the engines throttle control to 'fast', 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 pressure can also be adjusted at the pump, to increase pressure turn the pressure control clockwise, to decrease, turn anti-clockwise.

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 red chemical inlet valve anti-clockwise to increase and clockwise to decrease.

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 siphoning, 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.

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.

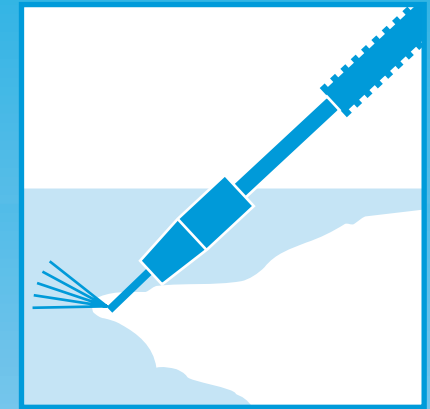
Check the engine oil level daily. Let the engine cool, stand it on level ground, withdraw the dip stick and wipe clean. Now, replace the dip stick, withdraw it a second time and verify that the oil level is between Min and Max. Top up as required.

FINISHING OFF

To switch the engine OFF, set the throttle to idle, switch the ON/OFF switch into the OFF position and wait for the engine to die, then turn off the fuel tap.

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.



Mini Petrol Washer

A small portable unit that can be mains or suction fed. Suitable for a wide range of cleaning jobs.



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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 petrol 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 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.

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.

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.

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.

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 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 siphoning 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 push the chemical suction hose into the red chemical inlet valve (push fit), then place the filter end of the 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.

Set the engines ON/OFF switch to ON, open the fuel tap and set the choke- fully closed if starting from cold, half closed if the engine is warm.

