

# Clarke®



## POWER WASH



## PETROL POWER WASHER

MODEL NO: PLS265B

PART NO: 7330367

## OPERATION & MAINTENANCE INSTRUCTIONS

UK  
CA | CE



ORIGINAL INSTRUCTIONS

DL0325 Rev 3

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# INTRODUCTION

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Thank you for purchasing this CLARKE Petrol Power Washer.

Before attempting to use this product, please read this manual thoroughly and follow the instructions carefully. In doing so you will ensure the safety of yourself and that of others around you, and you can look forward to your purchase giving you long and satisfactory service.

## GUARANTEE

This product is guaranteed against faulty manufacture for a period of 12 months from the date of purchase. Please keep your receipt which will be required as proof of purchase.

This guarantee is invalid if the product is found to have been abused or tampered with in any way, or not used for the purpose for which it was intended.

Faulty goods should be returned to their place of purchase, no product can be returned to us without prior permission.

This guarantee does not effect your statutory rights.

## UNPACKING

Unpack your power washer and check to ensure the following items are present. Contact your Clarke dealer immediately if any parts are missing or damaged.

- Petrol Driven Power Washer
- Delivery Hose c/w fittings
- Suction Hose c/w fittings
- Detergent Hose c/w Filter
- Gun/Lance Assembly
- 2 x Axles c/w fixings
- 2 x Wheels/ Pneumatic Tyre Assemblies
- 2 x Rubber Feet c/w fixings
- Gun Assembly
- Spark Plug Box Spanner
- Tommy Bar
- Instruction Manual
- Engine User Manual
- Hose/Lance Storage Bracket c/w fixings

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# GENERAL SAFETY RULES

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**WARNING: WATER AT HIGH PRESSURE CAN BE DANGEROUS AND CAN CAUSE DAMAGE TO PERSONS OR PROPERTY IF THE OPERATOR IS CARELESS. NEVER ALLOW ANYONE TO OPERATE THIS EQUIPMENT UNLESS THEY ARE THOROUGHLY FAMILIAR WITH THE SAFETY PRECAUTIONS.**

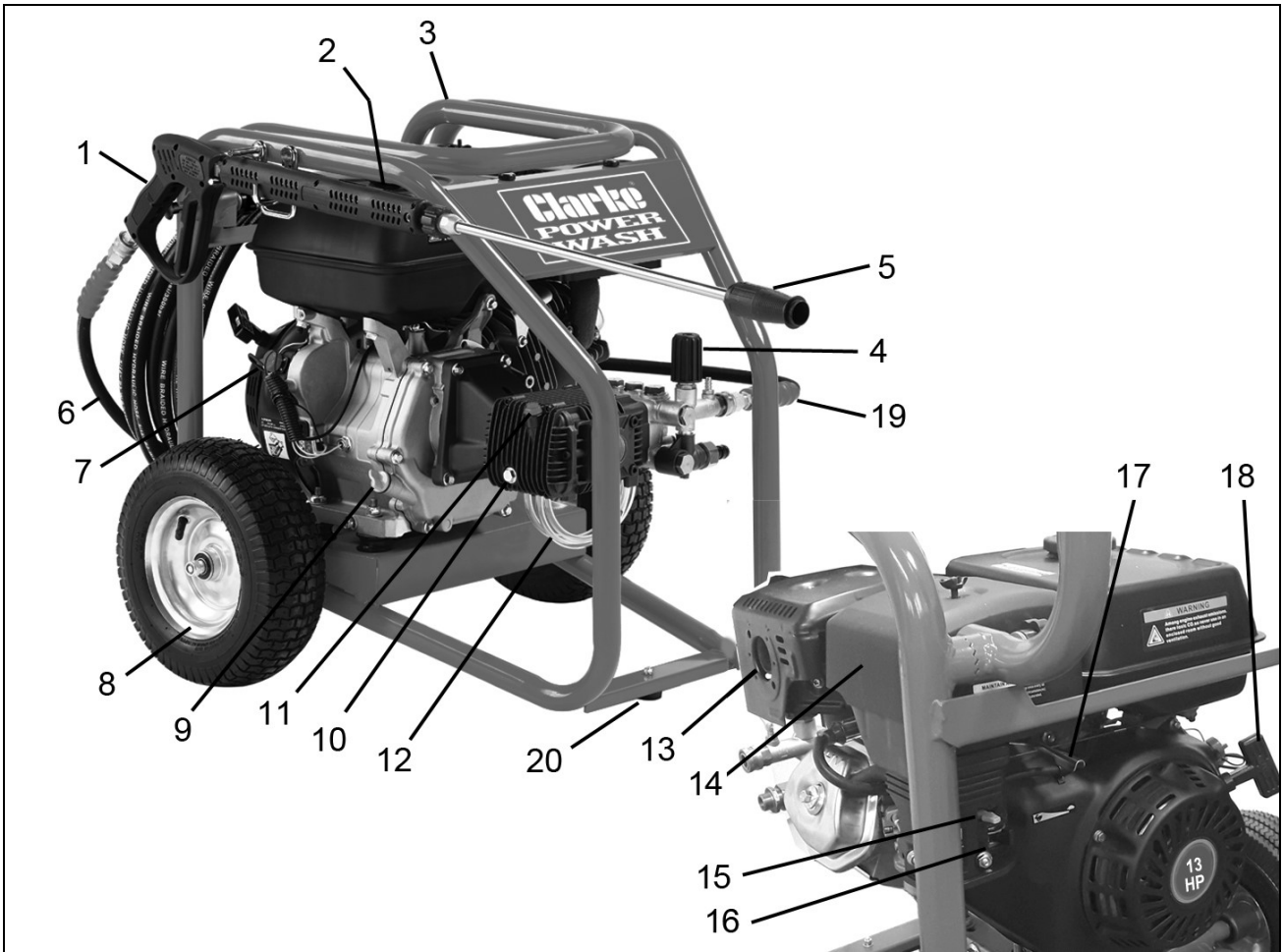
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1. **DO NOT** point the spray at other people, animals, electrical equipment or the machine itself.
2. **DO NOT** hold your finger over the high pressure nozzle.
3. **DO NOT** let children or untrained personnel use this machine.
4. **DO NOT** try to repair this machine. Always refer to your CLARKE service department for all repairs.
5. **DO NOT** supply any liquid other than water to the water inlet.
6. **DO NOT** use the detergent pickup facility to introduce flammable liquids/solvents, e.g. paint thinners, petrol, oil as there is a risk of explosion.
7. **ALWAYS** release the remaining pressure in the system; turn off the water supply and operate the trigger before you remove hoses or accessories.
8. **ALWAYS** keep the machine dry and away from the water spray.
9. **ALWAYS** use protective clothing and safety glasses. Loose particles and other items can be propelled at high speed by the water spray.
10. **ALWAYS** hold the gun securely & expect it to 'kick' when you pull the trigger.
11. **ALWAYS** respect the requirements of the local water company. Pressure washers may only be connected to the mains water supply if a system separator (also known as a backflow preventer) is installed in the supply hose.
12. **ALWAYS** disconnect from the water supply, and make sure that you drain the system when not in use. Keep in a cool dry location.
13. **ONLY** use detergents that are suitable for pressure washers, we recommend that you use CLARKE Traffic Film Remover or CLARKE Wash and Wax (available from your dealer).
14. **WARNING** High pressure water jets can be dangerous, the jet must not be directed at a person or anything that they are wearing.
15. **WARNING** High pressure hoses, fittings and couplings are important for the safety of the machine. Use only hoses, fittings and couplings recommended by the manufacturer.
16. **WARNING** Water that passes through a system separator (also known as a backflow preventer) is not safe to drink.
17. **DO NOT** use the pressure washer if there is damage to the inlet/outlet hose or the machine.

# SAFETY SYMBOLS

	<p><b>ALWAYS:</b> Read this manual and make sure that all warnings and instructions are clear before you use this pressure washer.</p>
	<p><b>DANGER:</b> Risk of fire or explosion. Stop the engine before you refuel the pressure washer. Keep flammable materials away from the work area. <b>DO NOT</b> spray flammable liquids.</p>
	<p><b>DANGER:</b> Risk to breathing. Engine exhaust fumes can kill. For outdoor use only. Work in a well ventilated area.</p>
	<p><b>WARNING:</b> Risk of injection or severe injury. <b>DO NOT</b> directly discharge stream at persons or animals. Keep clear of the nozzle. This machine should only be used by qualified operators.</p>
	<p><b>WARNING:</b> Risk of spray injury. Spray can propel objects. Always wear ANSI approved Z87.1 Safety Glasses.</p>
	<p><b>WARNING:</b> Risk of chemical burn. <b>NEVER</b> spray acids, corrosive, or toxic chemicals. Use only cleaners formulated for power washers.</p>
	<p><b>WARNING:</b> Risk of electrocution. <b>NEVER</b> direct the spray toward any electrical device or electrical outlet.</p>
	<p><b>WARNING:</b> Risk of unsafe operation. Keep children away from this equipment. Gun kicks back. Hold with both hands.</p>
	<p><b>WARNING:</b> Risk of hot surfaces. Avoid contact with hot engine exhaust components. <b>DO NOT</b> allow hoses to contact the engine muffler during or after use.</p>

# OVERVIEW



NO	DESCRIPTION
1	Gun/lance
2	Fuel Filler
3	Foldable handle
4	Pressure regulator
5	Adjustable nozzle
6	High pressure delivery hose
7	On/Off Switch
8	Wheel/tyre assembly
9	Engine oil filler
10	Pump oil drain

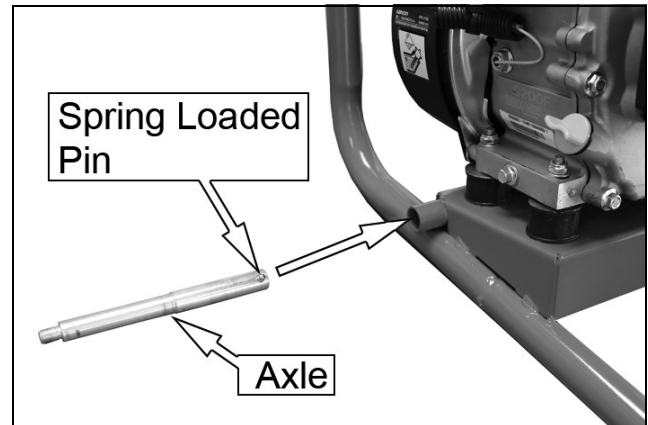
NO	DESCRIPTION
11	Pump oil filler
12	Chemical (detergent) hose
13	Exhaust muffler
14	Air filter housing
15	Fuel Shut-off Valve
16	Choke
17	Throttle
18	Engine starter
19	Suction (feed) hose
20	Rubber foot

# ASSEMBLY

## FITTING THE WHEELS

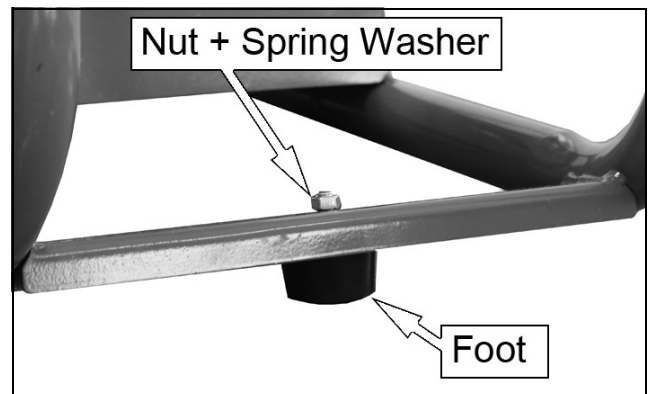
1. Insert the axle as shown.
  - Rotate the axle so that the spring loaded pin pops through the hole on the frame.
2. Fit the wheels to the axles and secure with the locking nut supplied.

**NOTE:** Do not overtighten the nuts, the wheels must be able to rotate freely.



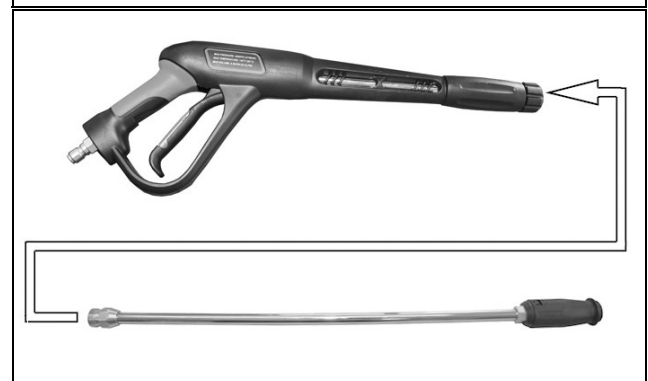
## FITTING THE RUBBER FOOT

1. Fit the rubber foot as shown.
  - Secure with the nut and spring washer supplied.



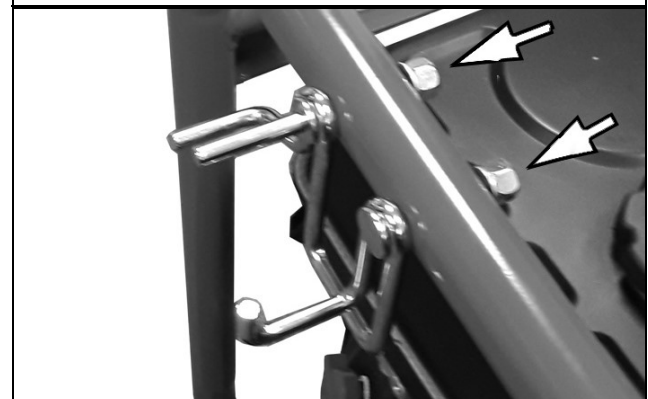
## ASSEMBLE THE LANCE

1. Connect the spray wand to the lance and tighten securely.



## FITTING THE STORAGE BRACKET

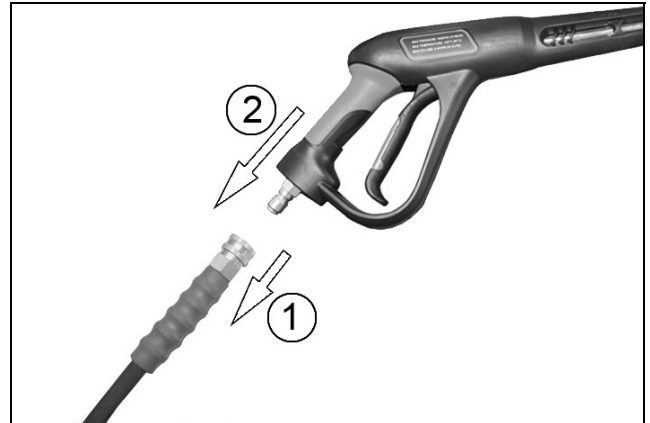
1. Fit the bracket into the position shown and secure using the washers and nuts supplied.



## HIGH PRESSURE HOSE

### CONNECT THE HOSE TO THE GUN

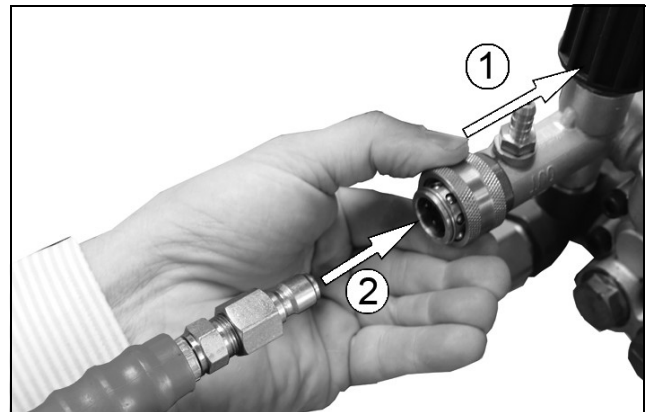
1. Slide the connector on the hose backwards.
2. Push the gun into the connector.
3. Release the connector.
  - Make sure the connection is secure.



### CONNECT THE HOSE TO THE POWER WASHER

1. Slide the connector on the power washer towards the machine.
2. Push the hose into the connector.
3. Release the connector.

**NOTE:** Make sure the connection is secure.

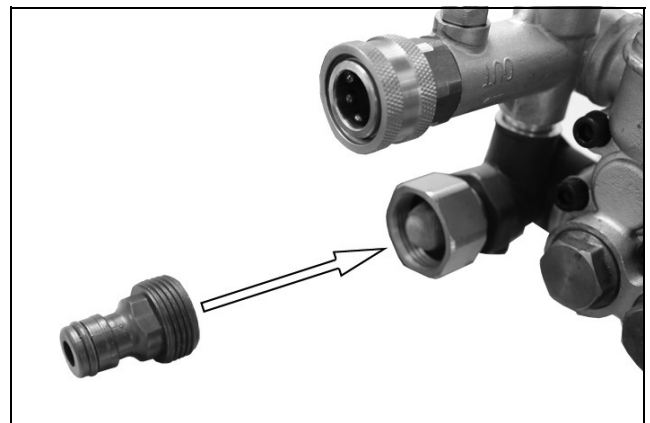


### CONNECT THE WATER INLET HOSE

1. Remove the travel cap if fitted.
2. Fit the hose adaptor as shown.
3. Connect the water supply hose to the hose adaptor.

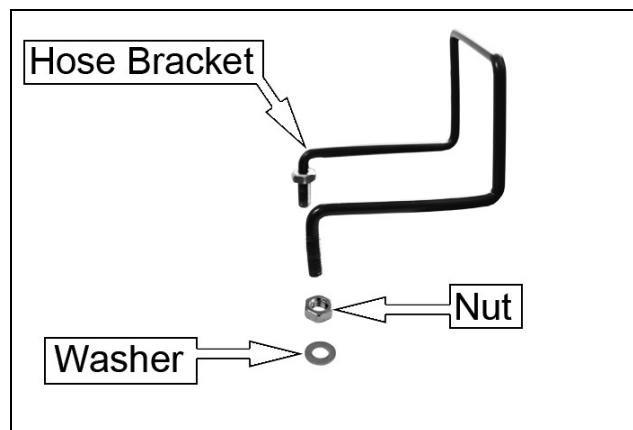
**NOTE:** The water source must provide a minimum of 5 gallons per minute @ 20 psi.

**NOTE:** Make sure the water inlet hose is screwed on tightly.



## HOSE STORAGE BRACKET

1. Screw a nut and washer onto each leg of the hose bracket.



2. Fit the hose bracket in place and secure using a washer, spring washer and nut.



## REMOVE THE TRAVEL PLUG BEFORE USE

1. Use a 17mm spanner to remove the red travel plug.
2. Inside the small bag attached is an oil breather plug which needs to be fitted in its place.
  - The oil breather plug must only be inserted hand tight.





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## BEFORE USE

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**WARNING: TO CARRY OUT THIS CHECK, PLACE THE POWER WASHER ON LEVEL GROUND WITH THE ENGINE SWITCHED OFF.**

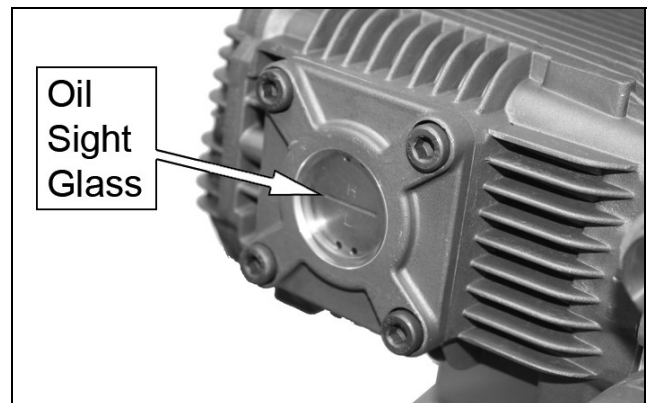
**WARNING: TAKE CARE NOT TO TOUCH ANY HOT PARTS WHEN CHECKING THE OIL LEVELS.**

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**IMPORTANT:** *The engine is supplied without any oil in it and must be filled to the correct level before use, see below.*

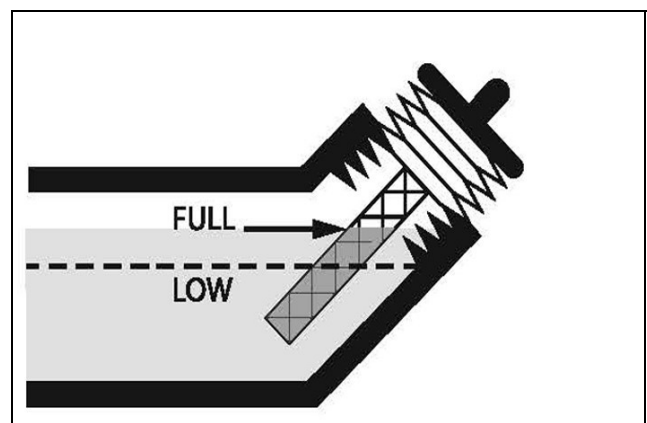
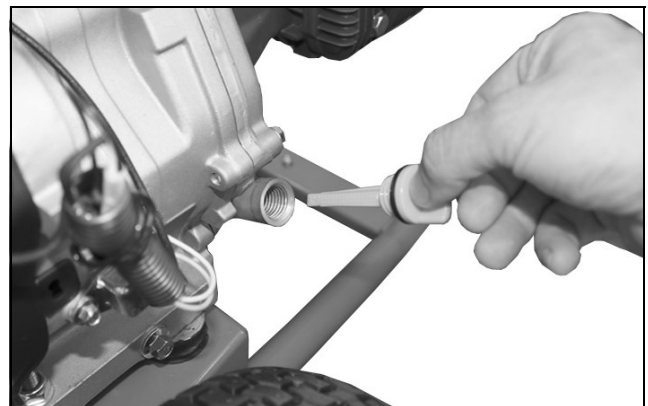
### CHECKING THE PUMP OIL LEVEL

1. Look at the sight glass on the pump to check the oil level inside.
  - The oil should be half way up the sight glass.
2. Top up if required. See "Changing the Pump Oil" on page 16.
  - We recommend the use of 10W-  
SAE30 oil in this pump.



### CHECKING THE ENGINE OIL LEVEL

1. Turn the oil filler cap/dipstick anti-clockwise and remove it from the oil filler tube.
2. Wipe the oil filler cap/dipstick with a clean cloth.
3. Insert the oil filler cap/dipstick back into the oil filler tube and then remove it again. **DO NOT** screw it in when doing this.
4. If the oil is low, fill the oil reservoir to the edge of the oil filler hole.
  - We recommend the use of 10W-  
SAE30 oil in the engine.
5. Replace the oil filler cap.

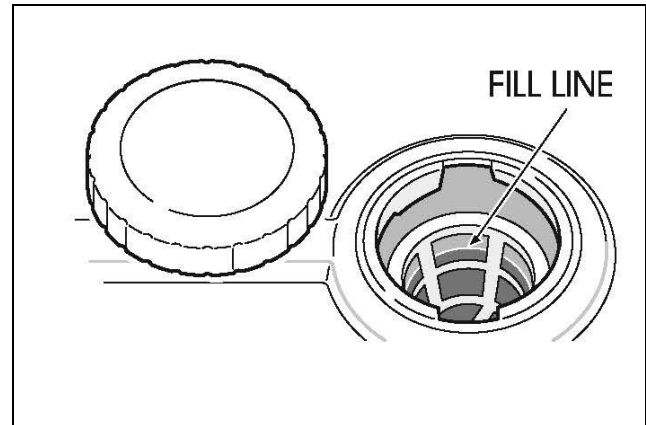


**CAUTION: RUNNING THE ENGINE WITH INSUFFICIENT OIL WILL CAUSE ENGINE DAMAGE.**

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## CHECKING THE FUEL LEVEL

1. To check the fuel level, remove the fuel tank cap.
2. Just inside the fuel tank is a fuel strainer. Check this filter periodically and remove any contaminants which may have accumulated.
3. Refuel in a well-ventilated area before starting the engine. If the engine has been running, allow it to cool. Refuel carefully to avoid spilling fuel. **DO NOT** fill above the fuel strainer shoulder.
4. After refueling, replace the fuel filler cap securely.



## RECOMMENDED FUEL

Use unleaded petrol with an octane rating of 86 or higher. DO NOT overfill.



**WARNING: ALWAYS REFUEL IN A WELL VENTILATED AREA AWAY FROM ANY SOURCES OF IGNITION AND HEAT.**

**WARNING: ALLOW THE UNIT TO COOL DOWN BEFORE REFUELLING.**

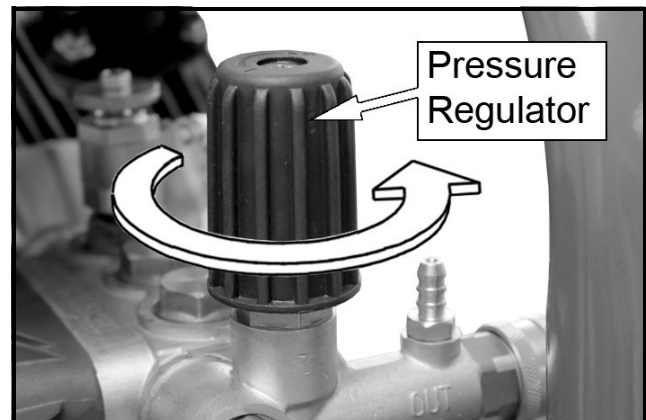
**WARNING: DO NOT LEAVE FUEL WITHIN THE REACH OF CHILDREN.**

## PRESSURE REGULATOR

When supplied, the pressure regulator may be set to minimum.

Turn the pressure regulator on the pump fully clockwise to allow water pressure to build up when the pressure washer is running.

If you find the pressure is too high, you can adjust this later by turning the regulator counter clockwise.



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## DESIGN FEATURES

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**Bypass mode:** In bypass mode, the pump recirculates the water because the trigger of the spray gun is not being pulled. If the unit is left in bypass mode for more than two minutes, the water temperature will rise to a dangerous level and could damage internal components of the pump.

**NOTE:** Any damage to the pump due to these causes will not be covered under warranty.

**Thermal Relief Valve:** In an effort to prevent damage, pumps are equipped with a thermal relief valve. This valve will open when the temperature inside the pump becomes too high. The valve will then release a gush of water in an effort to lower the temperature inside the pump. Immediately after this occurs, the valve will close.



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## STARTING YOUR POWER WASHER

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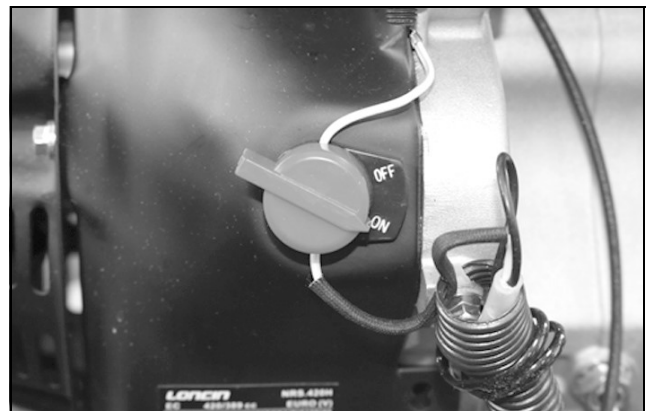
Prior to starting, refer to your engine manual for proper starting procedures for your engine type.

1. Make sure the engine has sufficient fuel. See page 10.
2. Check the engine oil level. See page 9.
3. Turn water supply on.

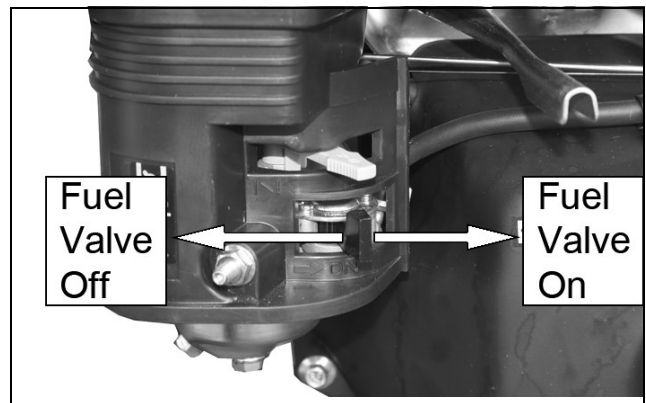


**WARNING: FAILURE TO TURN ON THE WATER COULD CAUSE DAMAGE TO THE PUMP.**

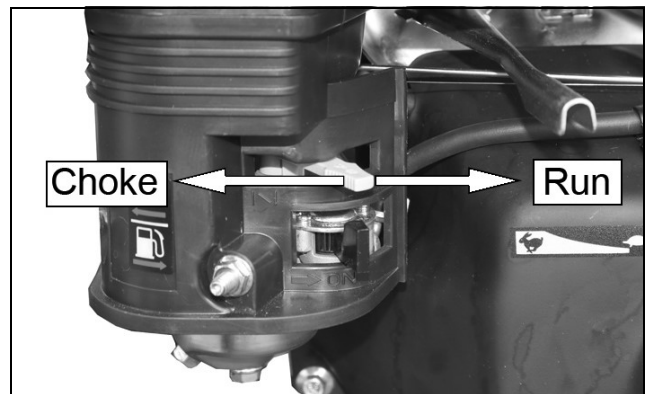
4. Set the engine switch to 'ON'.



5. Set the fuel valve lever to the 'ON' position.



6. If you are starting the power washer 'cold' set the choke lever to the CHOKE position (left). If the power washer is warm skip this step.
7. Set the throttle to the 1/3rd of the way towards the fast setting.



8. Pull the starting handle lightly until you start to feel resistance and then pull up sharply to start the power washer.



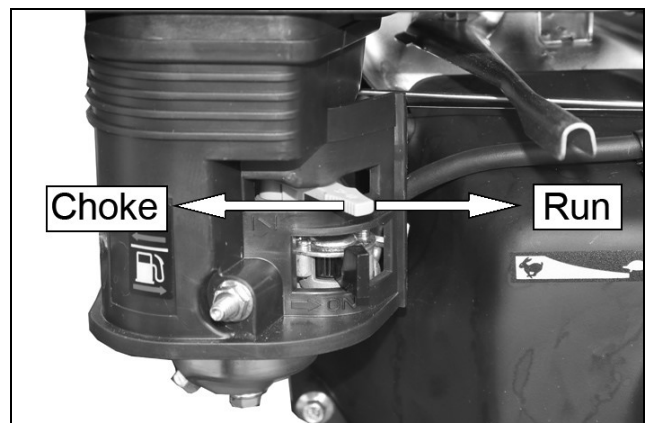
**NOTE:** You may have to do this more than once.



**WARNING: ONCE THE POWER WASHER HAS STARTED, RELEASE THE STARTING HANDLE SLOWLY TO AVOID INJURY/DAMAGE AS IT WHIPS BACK.**

9. Once the engine has warmed up, set the choke lever to the 'RUN' (right) position.

If the engine does not start after two pulls, pull the trigger on the gun to relieve the pressure.



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## USING THE POWER WASHER

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1. Pull the trigger on the gun to start water flow.
  - Stand on a stable surface and grip the gun/spray wand firmly with both hands.
  - Expect the gun to kick when the trigger is pulled.
2. Release the trigger to stop water flow.

**NOTE:** The power washer will automatically go into bypass mode, In bypass mode, the pump recirculates the water because the trigger of the spray gun is not being pulled. If unit is left in bypass mode for more than two minutes, the water temperature will rise to a dangerous level and could damage internal components of the pump.



**WARNING: DO NOT ALLOW THE UNIT TO OPERATE IN BYPASS MODE FOR MORE THAN TWO MINUTES AT ANY TIME.**

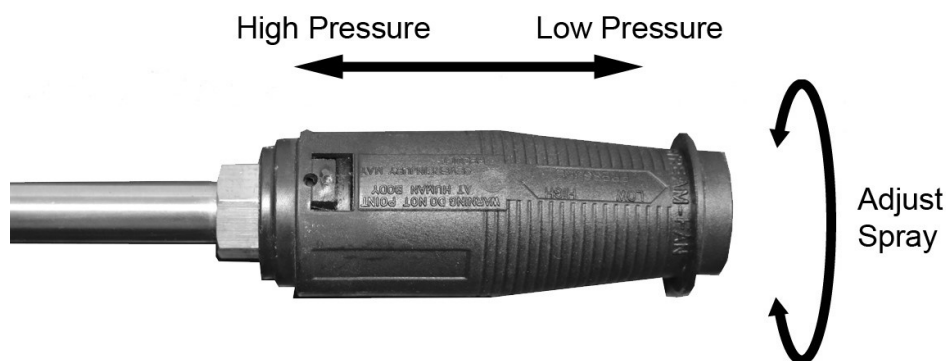
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## ADJUSTING THE SPRAY

The nozzle is adjustable to allow you to change the spray from a narrow jet of water to a wide spray.

To adjust the nozzle, proceed as follows.

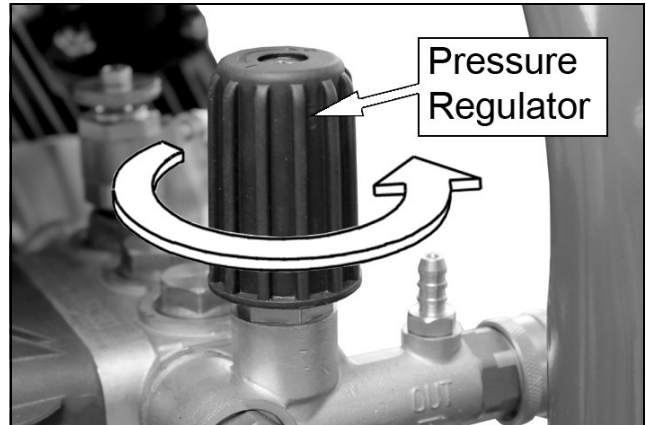
1. Hold the shaft of the spray wand in one hand.
2. Twist the nozzle with the other hand.
3. To vary the spray between narrow and wide, turn the nozzle counter-clockwise through a half-of-a-turn.
  - Slide the nozzle forward for low pressure and backwards for high pressure.



## ADJUSTING THE PRESSURE

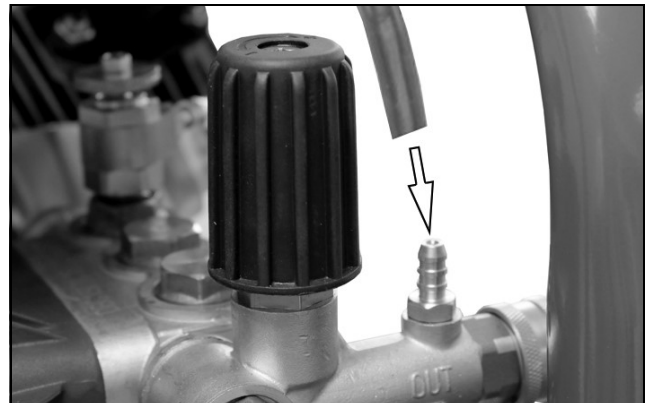
There are 4 ways to adjust the pressure.

1. Adjust the pressure regulator on the pump. Turn the pressure regulator knob counter clockwise to lower pressure. Once you have finished using your power washer, return the pressure regulator to its original position.
2. Back away from the surface to be cleaned. The further away you are, the less the pressure will be on the surface being cleaned.
3. Reduce the speed of the engine (RPM). Slow the engine down and the water pressure will also go down.
4. Adjust the spray to a wider angle.
  - Slide the nozzle forward for low pressure and backwards for high pressure.



## APPLYING DETERGENTS AND CLEANING SOLVENTS

1. Push the detergent hose onto the ridged fitting as shown.
2. Place the other end of the detergent hose with the filter on it, into a container holding the chemical/cleaning solution.
3. Slide the nozzle forward for low pressure operation.
4. The following products are available from your CLARKE dealer.



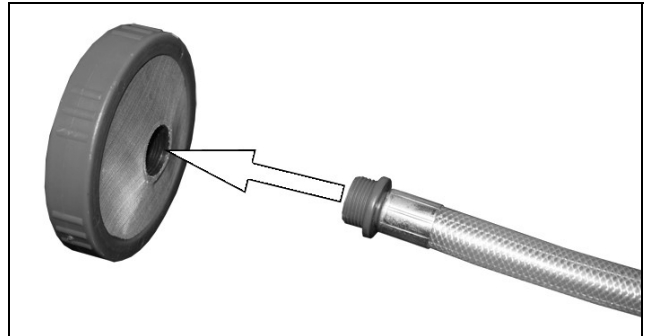
<b>TRAFFIC FILM REMOVER</b>			
5ltr	Concentrate	Part number	3050821
25ltr	Concentrate	Part number	3050820
5ltr	Ready to use	Part number	3050818
25ltr	Ready to use	Part number	3050819
<b>CAR WASH &amp; WAX</b>			
5ltr	Wash and wax	Part number	3050815



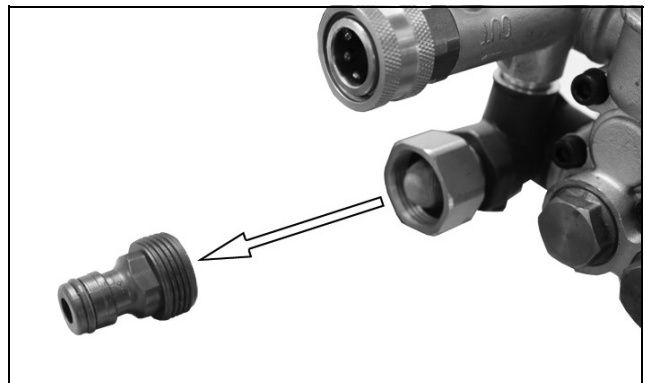
## WATER BUTT CONNECTION

This machine has the ability to draw its own water, meaning you can use water not under pressure, such as rainwater collected in a water butt. To do this you must carry out the following procedure.

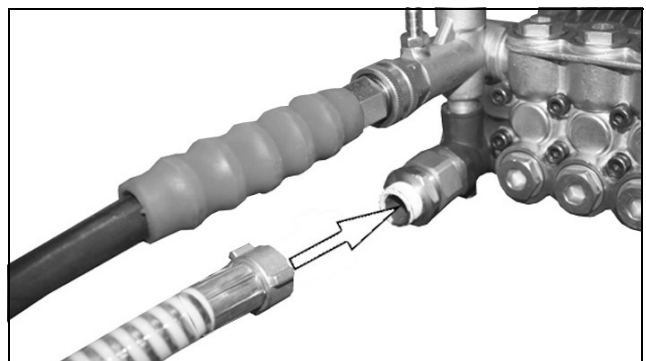
1. Attach the filter to the end of the pipe supplied.
2. Place the filter into the water butt.



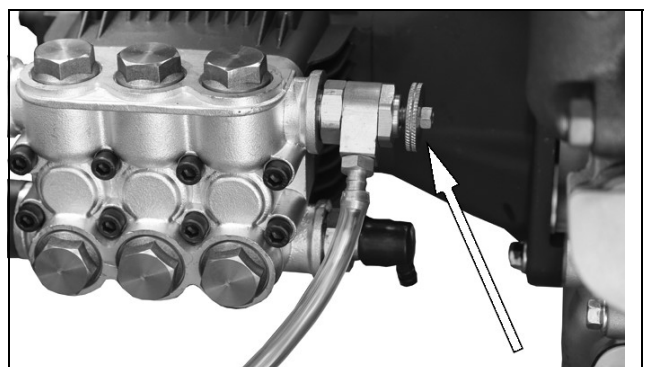
3. Remove the hose adaptor and replace it with the inlet connector supplied.



4. Connect the pick-up pipe to the pressure washer as shown.
  - Tighten securely.



5. Twist open the suction valve shown.
6. Start the power washer. See "Starting your Power Washer" on page 11.
  - Water is ejected from the nozzle.
7. When the water spray being ejected is consistent and at high pressure, close the suction valve.
8. Use the pressure washer as normal.  
**DO NOT** let the pressure washer run dry.



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## SHUTTING DOWN

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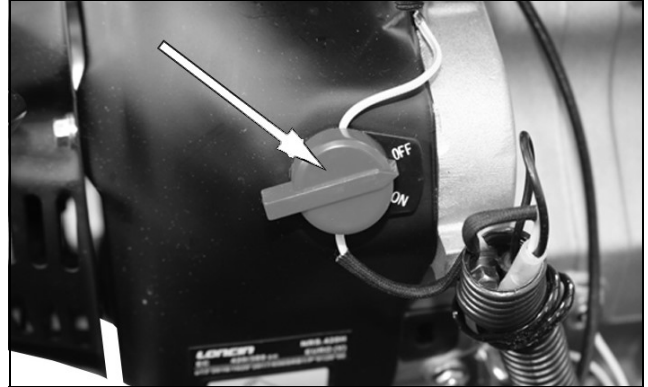
1. After each use, if you have applied detergents, place the detergent hose into a container of clean water and run clean water through the detergent injection system to flush the system thoroughly.

**NOTE:** Failure to do so could cause damage to the pump.

2. Set the engine switch to 'OFF'.

**NOTE:** NEVER turn the water off with the engine running.

3. Turn the water supply off.
4. Pull the trigger on the spray gun to relieve any water pressure.
5. See storage section in this manual for proper storage procedures on page 20.



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## MAINTENANCE

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### CHANGING THE PUMP OIL

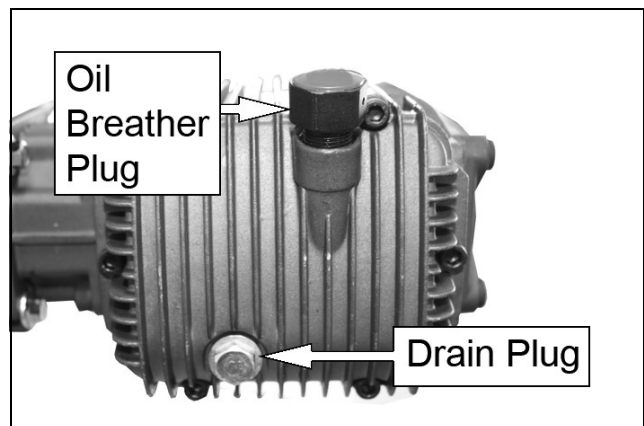
The pump oil should be changed after the first 30 hours use and then every 100 hours.



**CAUTION:** PROLONGED EXPOSURE TO USED OIL IS DANGEROUS, ALWAYS WASH YOUR HANDS THOROUGHLY AFTER HANDLING USED OIL.

1. Unscrew and remove the oil filler cap/breather plug.
2. Place an oil collection tray (not supplied) under the drain plug.
3. Unscrew the drain plug and allow the used oil to drain from the crankcase into the oil collection tray.

**NOTE:** Drain the oil when the engine is warm; This will ensure the oil flows out quicker.

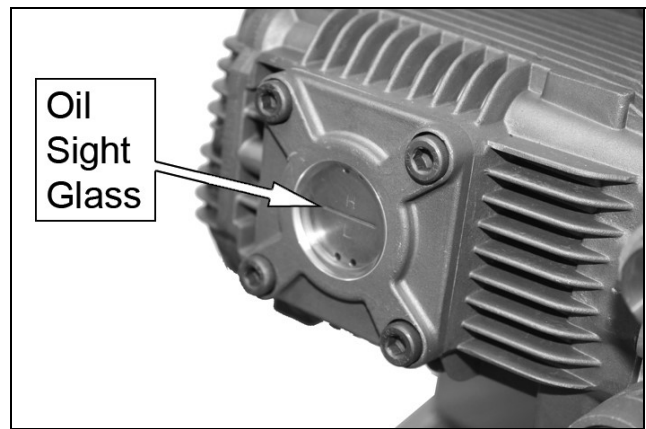




4. Replace the drain plug and its ring seal.
5. With the power washer in a level position, fill to the centre of the sight-glass with the recommended oil.
6. Replace the oil filler cap.

## CHANGING THE ENGINE OIL

1. Refer to the information in the engine user manual supplied.



## ENVIRONMENTAL PROTECTION

One of the most damaging sources of pollution is oil. DO NOT throw away used oil with your domestic rubbish or down drains and sinks. Place it in a leak proof container and take it to you local waste disposal site.

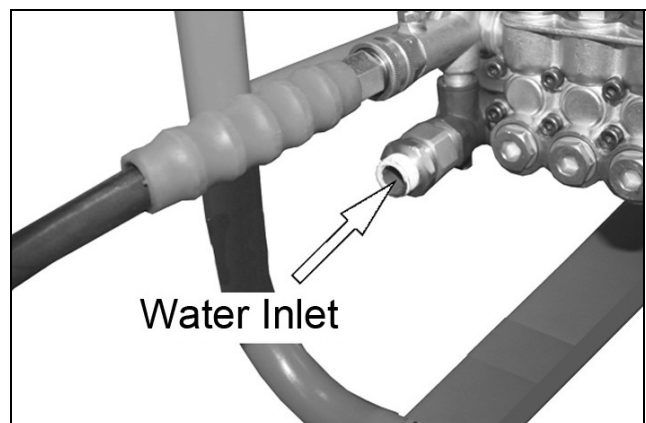
## CLEANING THE NOZZLE

If the nozzle becomes partially clogged or restricted by dirt or other foreign material, excess pump pressure may develop. Clean the nozzle immediately by following the instructions below.

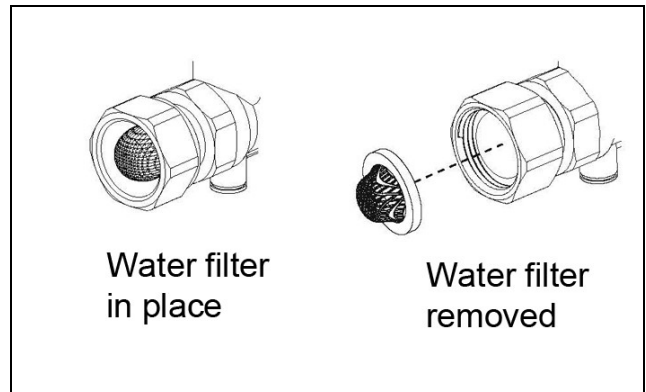
1. Shut off the power washer and turn off the water supply.
2. Pull the trigger on the gun handle to relieve any water pressure.
3. Disconnect the lance from the gun.
4. Remove any obstructions and back flush with clean water.
5. Direct the water supply into the spray wand end for 30 seconds to back flush loosened particles.
6. Reconnect the spray wand to the gun and turn on the water supply.

## CLEANING THE WATER INLET

1. The water filter should be checked regularly and cleaned if necessary.



1. Remove any fittings to the water inlet.
2. Remove the water filter from the water inlet.
3. Clean the filter by flushing it with water on both sides
4. Replace the water filter.

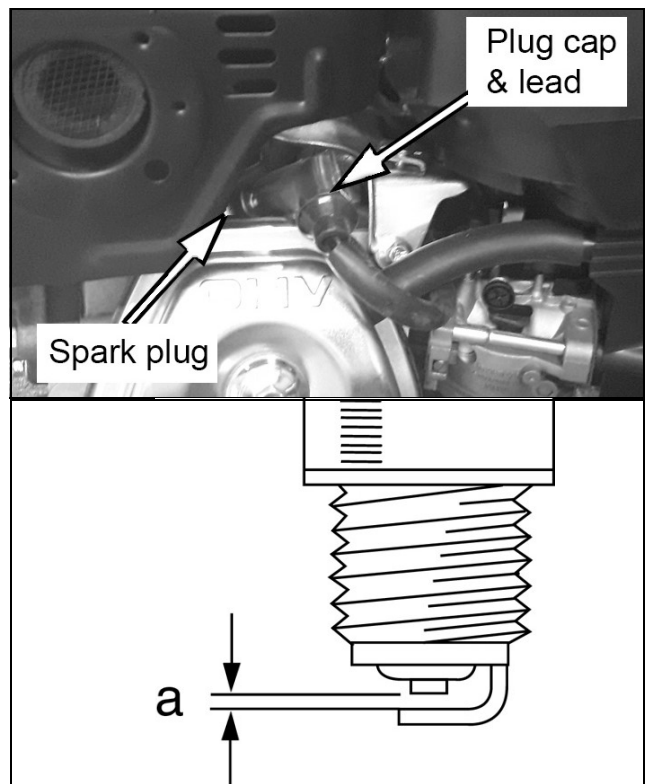


## CHANGING THE SPARK PLUG



CAUTION: ALLOW THE ENGINE TO COOL BEFORE REMOVING THE SPARK PLUG.

1. Remove the spark plug cap from the spark plug.
2. Use the supplied spark plug spanner to remove the spark plug.
3. Remove any carbon that has accumulated around the electrode.
4. Check the spark plug gap (a) and adjust if necessary.
  - It should be between 0.7 and 0.8 mm.
5. Check the overall condition of the spark plug and replace if poor.
6. Reinstall the spark plug and refit the spark plug cap.

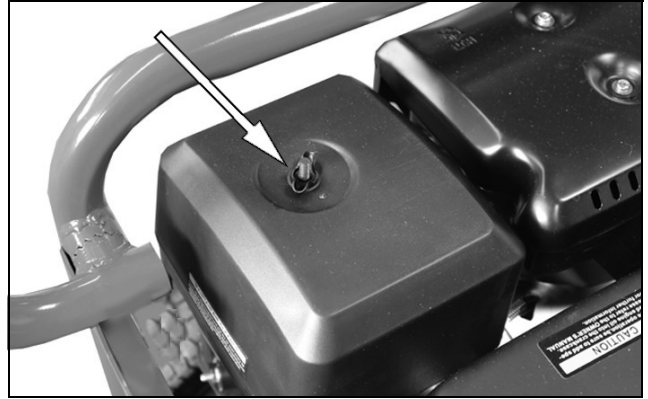


## CHECKING THE AIR FILTER

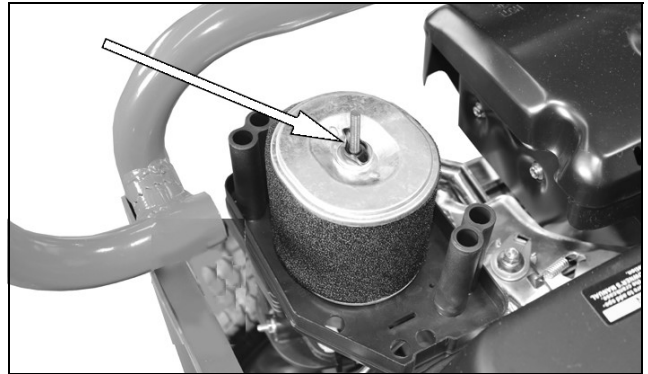


CAUTION: **DO NOT** USE THE GENERATOR WITHOUT THE AIR FILTER FITTED, THIS CAN DAMAGE THE ENGINE.

1. Remove the wingnut and remove the air filter cover.



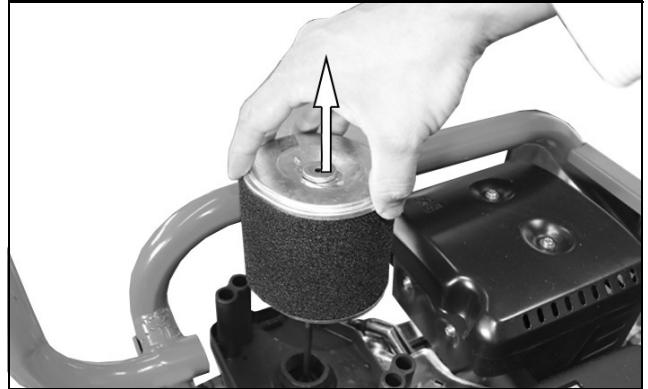
2. Remove the second wingnut shown.



3. Remove the air filter element.

4. Make sure that the air filter is clean and not damaged.

- If the air filter is damaged contact CLARKE spare parts department for a replacement. If the filter is dirty, wash it in a solution of warm water and mild detergent and rinse thoroughly. Leave the filter to dry completely; before immersing the filter in clean engine oil and squeeze the filter to remove excess oil.



**WARNING: DO NOT USE FLAMMABLE SOLVENTS OR PETROL TO CLEAN THE AIR FILTER.**

5. Replace the filter and the air filter cover.

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## STORAGE

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1. Drain all water from the high pressure hose, coil it and store it on the hose holder on the rear of the power washer.
2. Drain all water from the spray gun and spray lance by holding the gun/lance vertically with the nozzle pointing down and pulling the trigger. Store in the holder on the side of the power washer.
3. Store all other parts so that they are protected from damage.
4. Protect the power washer from freezing conditions to prevent damage to the hoses, valves and pump.

For long term storage, the petrol tank should be drained before the fuel deteriorates with time. Ensure that the engine is cold before draining the tank. Remove the fuel tank cap and use a pump type syphon to drain the petrol into an appropriate, clean container. **DO NOT** store petrol for long periods of time.

Dispose of excess petrol in an environmentally safe way, ideally by re-using in a vehicle. Your local recycling centre can advise you on the best method of disposal. After the petrol tank has been drained, start the engine and allow it to use any petrol that may remain in the engine or fuel pipe. Make sure that the power washer has been thoroughly cleaned before storing it in a clean dry place.

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## ENVIRONMENTAL PROTECTION

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Recycle unwanted materials instead of disposing of them as waste. All unwanted accessories and packaging should be sorted and taken to a recycling centre for disposal in a manner which is compatible with the environment.

Through purchase of this product, the customer is taking on the obligation to deal with the WEEE in accordance with the WEEE regulations in relation to the treatment, recycling & recovery and environmentally sound disposal of the WEEE.

In effect, this means that this product must not be disposed of with general household waste. It must be disposed of according to the laws governing Waste Electrical and Electronic Equipment (WEEE) at a recognised disposal facility.

# TROUBLESHOOTING

If the following does not solve your problem, please contact the CLARKE service department.

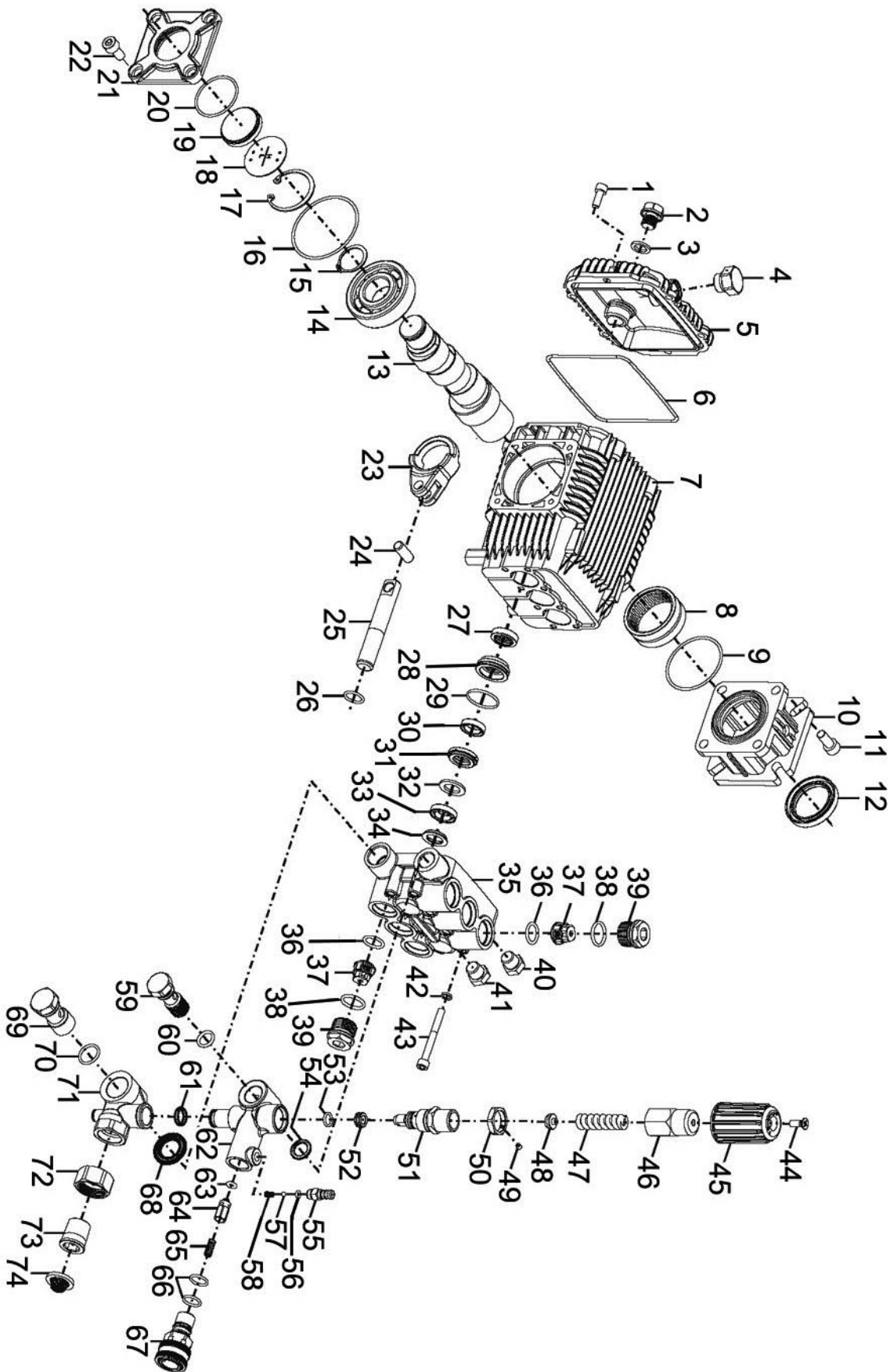
<b>PROBLEM</b>	<b>CAUSE</b>	<b>SOLUTION</b>
Engine will not start (see engine manual for further engine troubleshooting)	No fuel	Add fuel. See page 10.
	Low oil	Add oil. See page 16.
	Pressure builds up after two pulls on the recoil starter or after initial use	Squeeze the gun trigger to relieve the pressure
	Spark plug wire not attached correctly	Attach the spark plug wire
	Engine switch is in the OFF position	Set the engine switch to the ON position
	Choke lever is set to the choke position with the engine warm	Set the choke lever to the NO CHOKE position
	Fuel valve closed	Open the fuel valve
Lack of pressure (initial use)	Water supply is not adequate	Make sure your water supply can deliver 5 gallons per minute at 20psi
	Leak in the high pressure hose fitting	Tighten the fitting, use sealant tape if required
	Nozzle is obstructed	Clear the nozzle
	Water filter screen is clogged	Remove and clean the filter
	Defective E-Z start valve	Have it replaced by your dealer
	Air in the supply hose	Turn off the engine Turn off the water supply, Disconnect the water supply from the pump inlet and turn on the water to expel the air from the hose. When all the air has been removed, turn off the water supply and reconnect the hose. Turn on the water supply and pull the trigger to expel any air in the gun/wand

<b>PROBLEM</b>	<b>CAUSE</b>	<b>SOLUTION</b>
No or low pressure (initial use) continued	Choke lever is in the CHOKE position	Move the choke lever to the NO CHOKE position
	Throttle control lever is not in the fast position	Move the throttle control lever to the fast position
	High pressure hose is too long	Make sure the high pressure hose is under 100 feet
Will not draw chemicals	Chemical filter is blocked	Clean the filter
	Chemicals being used are too thick	Dilute the chemicals. The chemicals should have the consistency of water
	High pressure hose is too long.	Use a longer supply hose instead of a longer high pressure hose
	Chemical build up inside the chemical injector	Have the parts cleaned or replaced by your dealer
No or low pressure (after a period of normal use)	Worn seal or packing	Have it replaced by your dealer
	Worn or obstructed valves	Have it replaced by your dealer
	Worn unloader piston	Have it replaced by your dealer
	Worn E-Z start valve	Have it replaced by your dealer
Water leaking at the gun / spray wand connection	Worn or broken O-ring	Check and replace
	Loose hose connection	Tighten
Water leaking at the pump	Loose connections	Tighten
	Piston packings worn	Have it replaced by your dealer
	Worn or broken O-ring	Have it replaced by your dealer
	Pump head or tubes damaged from freezing	Have it replaced by your dealer.
Oil leaking at the pump	Oil seals worn	Have it replaced by your dealer
	Loose drain plug	Tighten
	Worn O-rings	Check and replace
Pump pulsates	Nozzle obstructed	Clear the nozzle

## PRODUCT SPECIFICATIONS

<b>Model Number</b>	<b>PLS265B</b>
Part Number	7330367
Engine Model & Type	G390F, Petrol Air Cooled
Engine Power & Capacity	13HP, 8.2kW, 3600rpm, 389cc
Starting System	Recoil
Fuel Capacity (Maximum)	6.5 Litre
Emissions (CO,HC, NOx, HC+NOx, CO2)	426.08, 4.88, 1.63, 6.51, 728.44 (g/kWh)
Max. Permissible Pressure	225bar / 3263psi
Working Pressure (From Mains Supply)	207bar / 3002psi
Working Pressure (From Barrel)	200bar / 2900psi
Water Inlet Pressure Range	3 - 6bar / 43 - 87psi
Max. Flow Rate (From Mains Supply)	16.5L/min / 990L/hr
Working Flow Rate (From Mains Supply)	16.5L/min / 990L/hr
Max. Flow Rate (From Barrel)	15.1L/min / 906L/hr
Working Flow Rate (From Barrel)	13.5L/min / 810L/hr
Water Type	Clean Cold Water
Ambient Operating Temperature	40°C (104°F)
Input Water Temperature	1°C (34°F) - 60°C (140°F)
Water Supply Hose Diameter	Suitable Snap Connector - 1/2" or 3/4" Hose
Water Supply Suction Depth	Less Than 1m
Detergent Hose Length	1.5m
High Pressure Hose Length	10m
Sound Pressure Level (L <sub>PA</sub> )	93dB
Sound Power level (L <sub>WA</sub> )	107dB
Guaranteed sound power level (L <sub>WA</sub> )	108dB
Sound Uncertainty Factor K	1.3dB
Vibration (Main Handle/Support Handle)	Less than 2.5m/s <sup>2</sup>
Uncertainty Factor	1.5m/s <sup>2</sup>
Max. Dimensions (L x W x H)	1050mm x 700mm x 978mm
Weight	62.75kg

# COMPONENT PARTS

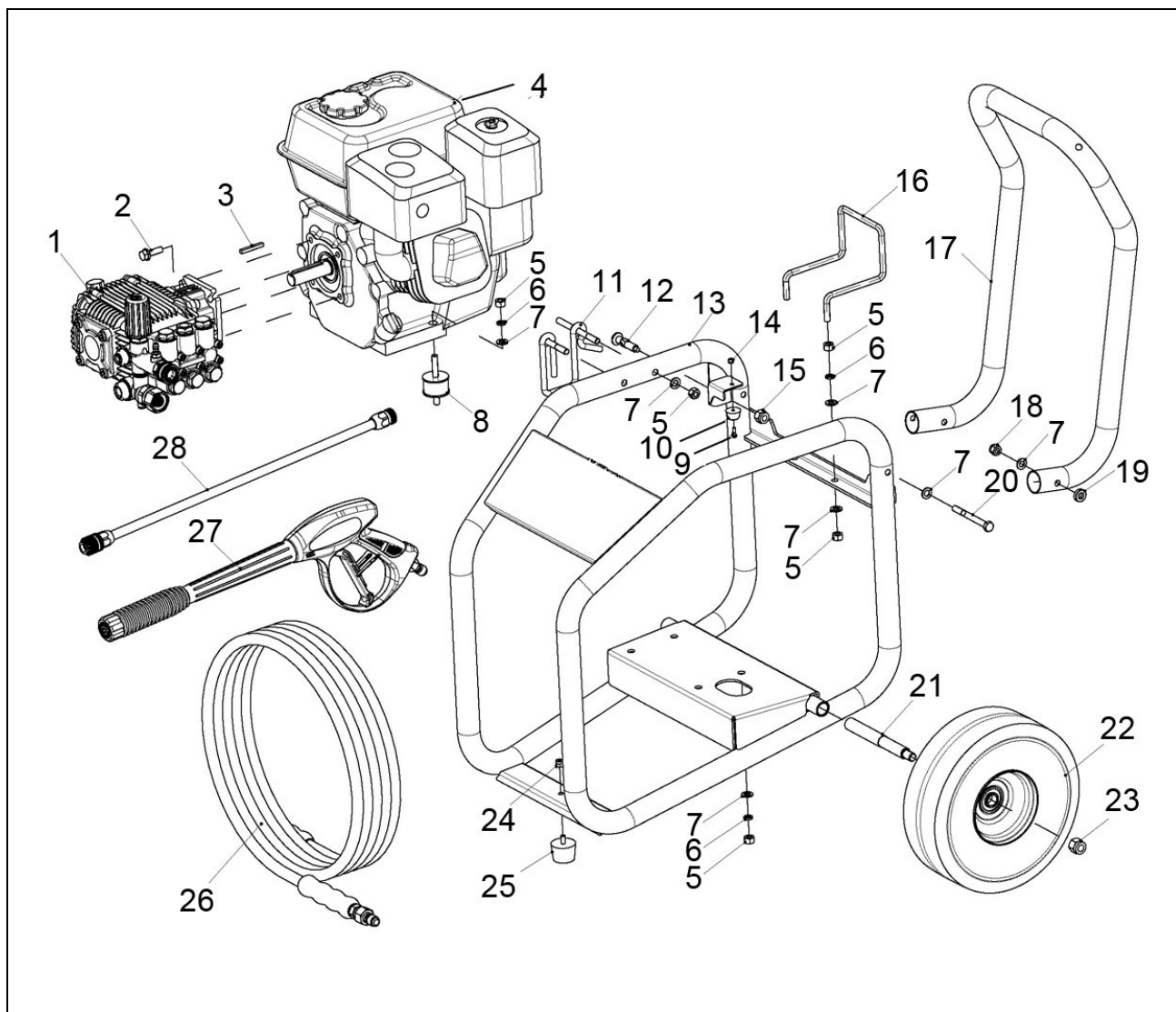




## COMPONENT PARTS LIST

1	Bolt M6x16	38	O-ring (valve cap)
2	Oil Drain Plug	39	Check valve cap
3	O-ring	40	Manifold outlet plug
4	Vented Oil Cap	41	Thermal relief valve
5	Crankcase Cover	42	Washer
6	Gasket	43	Socket bolt M6x55
7	Crankcase	44	Screw
8	Needle Bearing	45	Regulator hand grip
9	O-ring	46	Regulator adjusting knob
10	Flange	47	Spring
11	Bolt	48	Spring seat
12	OIL Seal	49	Screw, jam nut
13	Crankshaft	50	Jam nut
14	Ball Bearing	51	Valve body
15	Scrap ring	52	Valve seat
16	O-ring	53	O-ring
17	Circlip	54	Gasket
18	Oil Level Plate	55	Detergent injector fitting
19	Oil Sightglass	56	O-ring -injector fitting
20	O-ring	57	Ball - injector fitting
21	Crankshaft cover	58	Spring - injector fitting
22	Bolt M8 x16	59	Water outlet banjo bolt
23	Connecting rod	60	O-ring
24	Pin	61	O-ring
25	Ceramic coated plunger	62	Unloader valve housing
26	O-ring	63	O-ring
27	Oil seal	64	Outlet checking valve
28	Locating ring	65	Spring - outlet checking valve
29	Locating O-ring	66	O-ring - outlet fitting
30	Low pressure water seal	67	Quick disconnect outlet fitting
31	Compression ring	68	Gasket - bypass housing
32	Compression Seal	69	Water inlet banjo bolt
33	High pressure water seal	70	O-ring - inlet banjo bolt
34	Supporting ring	71	Bypass housing
35	Manifold	72	Swivel nut - inlet connector
36	O-ring (check valve)	73	Body - inlet connector
37	Check valve	74	Filter washer - inlet connector

# FRAME AND ACCESSORY PARTS LIST



1	Pump assembly
2	Bolt
3	Key
4	Engine assembly
5	Nut
6	Spring washer
7	Plain washer
8	Rubber foot (engine)
9	Bolt
10	Rubber Pad
11	Lance support bracket
12	Pull Pin
13	Frame
14	Nut

15	Nut
16	Hose support bracket
17	Handle
18	Nut
19	Spring washer
20	Bolt
21	Axle
22	Wheel
23	Nut
24	Nut
25	Rubber foot - (frame)
26	High Pressure Hose
27	Gun
28	Lance

# DECLARATION OF CONFORMITY



## DECLARATION OF CONFORMITY

This is an important document and should be retained.

We hereby declare that this product(s) complies with the following legislation: The following standards have been applied to the product(s):

Noise Emission in the Environment by Equipment for use Outdoors Regulations 2001

IEC 62321-4:2013+AMD1:2017, EN 1679-1:1998+A1:2011, EN 55012:2007+A1:2009,

The Electromagnetic Compatibility Regulations 2016

EN 60335-2-79:2012, IEC 62321-7-1:2015, IEC 62321-7-2:2017, EN ISO 12100:2010,

The Supply of Machinery (Safety) Regulations 2008

EN ISO 3744:2010, IEC 62321-5:2013, IEC 62321-6:2015, IEC 62321-8:2017

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

The technical documentation required to demonstrate that the product(s) meet(s) the requirement(s) of the aforementioned legislation has been compiled and is available for inspection by the relevant enforcement authorities.

The UKCA mark was first applied in: 2023

<b>Manufacturer:</b>	Clarke International Ltd, Hemnall Street, Epping, Essex, CM16 4LG, United Kingdom	<b>Notified Body:</b>	N/A
<b>Product Description:</b>	Pressure Washer	<b>Assessment Procedure:</b>	Annex V of above noise legislation
<b>Model Number(s):</b>	PLS265B	<b>Measured LWA:</b>	111.49 dB
<b>Serial/Batch Number:</b>	Refer to product/packaging label	<b>Guaranteed LWA:</b>	112 dB
<b>Document Holder:</b>	Alan Pond	<b>Signed:</b>	 J.A Clarke Director
<b>Date of Issue:</b>	20/12/2023		

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## DECLARATION OF CONFORMITY

This is an important document and should be retained.

We hereby declare that this product(s) complies with the following legislation: The following standards have been applied to the product(s):

2000/14/EC Outdoor Noise Directive

IEC 62321-4:2013+AMD1:2017, EN 1679-1:1998+A1:2011, EN 55012:2007+A1:2009,

2014/30/EU Electromagnetic Compatibility Directive

EN 60335-2-79:2012, IEC 62321-7-1:2015, IEC 62321-7-2:2017, EN ISO 12100:2010,

2006/42/EC Machinery Directive

EN ISO 3744:2010, IEC 62321-5:2013, IEC 62321-6:2015, IEC 62321-8:2017

2011/65/EU Restriction of Hazardous Substances (RoHS) Directive

The technical documentation required to demonstrate that the product(s) meet(s) the requirement(s) of the aforementioned legislation has been compiled and is available for inspection by the relevant enforcement authorities.

The CE mark was first applied in: 2014

<b>Manufacturer:</b>	Clarke International Ltd, Fitzwilliam Hall, Fitzwilliam Place, Dublin 2, Republic of Ireland	<b>Notified Body:</b>	N/A
<b>Product Description:</b>	Pressure Washer	<b>Assessment Procedure:</b>	Annex V of above noise legislation
<b>Model Number(s):</b>	PLS265B	<b>Measured LWA:</b>	111.49 dB
<b>Serial/Batch Number:</b>	Refer to product/packaging label	<b>Guaranteed LWA:</b>	112 dB
<b>Document Holder:</b>	Alan Pond	<b>Signed:</b>	 J.A Clarke Director
<b>Date of Issue:</b>	20/12/2023		

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