Clarke®

POWER WASH

PETROL POWER WASHER

MODEL NO: PLS195, PLS265

PART NO: 7330360, 7330365

OPERATION & MAINTENANCE INSTRUCTIONS

CE

LS0616

INTRODUCTION

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.

Power Washer	Delivery Hose
Gun Assembly	Lance / Nozzle Assembly
2 x Wheels	2 x Rubber Foot
Suction Hose	Detergent Hose with filter
2 x Axle	Tommy Bar
Hose / Lance Storage Bracket	Spark Plug Box Spanner
Separate engine manual	

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GENERAL SAFETY RULES

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 reliable, and familiar with the safety precautions.

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** operate the machine with any of the covers removed.
5. **DO NOT** try to repair this machine. Always refer to your Clarke service department for all repairs.
6. **DO NOT** supply any liquid other than water to the water inlet.
7. **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.
8. **ALWAYS** release the remaining pressure in the system; turn off the water supply and operate the trigger before you remove hoses or accessories.
9. **ALWAYS** keep the machine dry and away from the water spray.
10. **ALWAYS** use protective clothing and safety glasses. Loose particles and other items can be propelled at high speed by the water spray.
11. **ALWAYS** hold the gun securely and expect it to 'kick' when you pull the trigger.
12. **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.
13. **ALWAYS** disconnect from the water supply, and make sure that you drain the system when not in use. Keep in a cool dry location.
14. **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).
15. **WARNING** High pressure water jets can be dangerous, the jet must not be directed at a person or anything that they are wearing.
16. **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.
17. **WARNING** Water that passes through a system separator (also known as a backflow preventer) is not safe to drink.
18. **DO NOT** use the pressure washer if there is damage to the inlet/outlet hose or the machine.

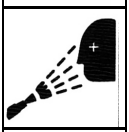
SAFETY SYMBOLS

ALWAYS: Read this manual and make sure that all warnings and instructions are clear before you use this pressure washer.

DANGER: Risk of fire or explosion. Stop the engine before you refuel the pressure washer. Keep flammable materials away from the work area. Do not spray flammable liquids.

DANGER: Risk to breathing. Engine exhaust fumes can kill. For outdoor use only. Work in a well ventilated area.

WARNING: Risk of injection or severe injury. Do not direct discharge stream at persons or animals. Keep clear of nozzle. This machine is to be used only by qualified operators.



WARNING: Risk of spray injury. Spray can propel objects. Always wear ANSI approved Z87.1 Safety Glasses.

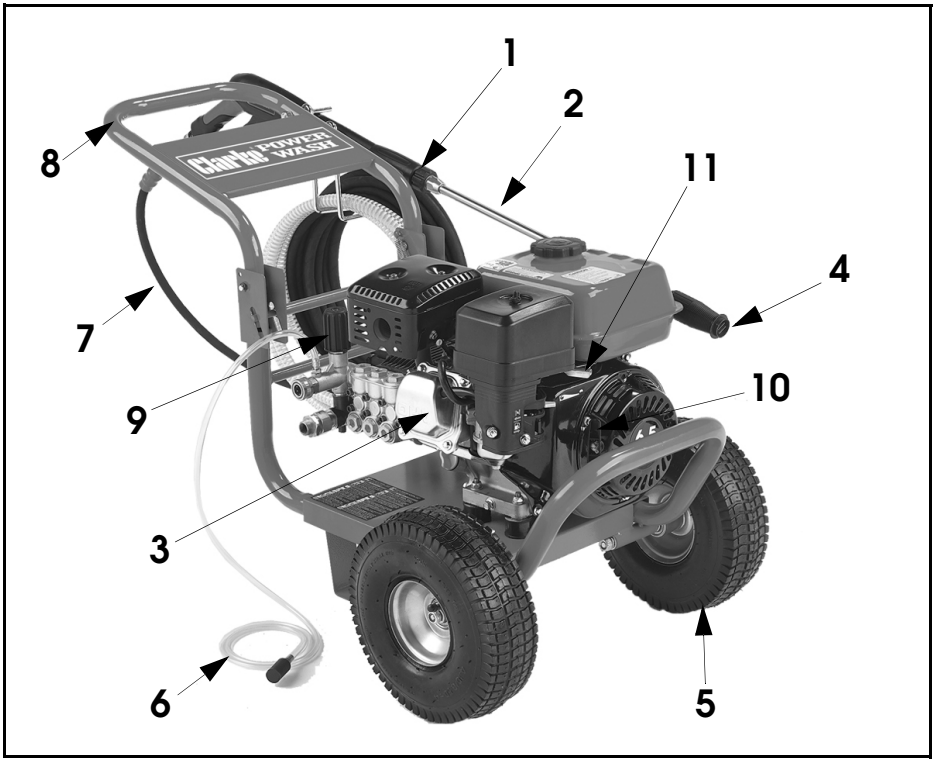
WARNING: Risk of chemical burn. Never spray acids, corrosive or toxic chemicals. Use only cleaners formulated for power washers.

WARNING: Risk of electrocution. Never direct the spray toward any electrical device or electrical outlet.

WARNING: Risk of unsafe operation. Keep children away from this equipment. Gun kicks back. Hold with both hands.

WARNING: Risk of hot surfaces. Avoid contact with hot engine exhaust components. Don't allow hoses to contact the engine muffler during or after use.

OVERVIEW



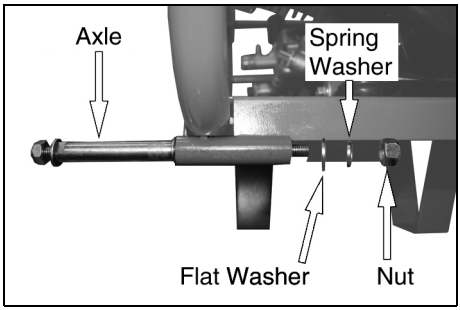
NO	DESCRIPTION	NO	DESCRIPTION
1	Gun/lance	7	High pressure hose
2	Spray wand	8	Foldable handle
3	Engine	9	Pressure regulator
4	Adjustable nozzle	10	Engine starter
5	Wheels	11	Throttle
6	Chemical detergent hose		

ASSEMBLY

CONNECTING THE WHEELS

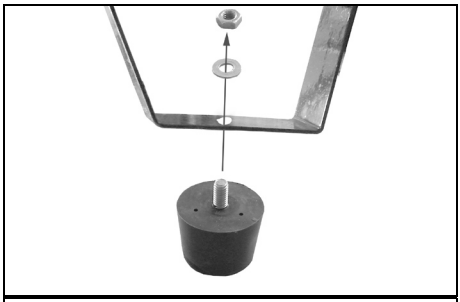
1. Remove the nut, spring washer and washer from the axle.
2. Fit the axles into the axle ports as shown, secure with the nut, spring washer and flat washer.
3. Fit the wheels to the axles and secure with the nut and washer.

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



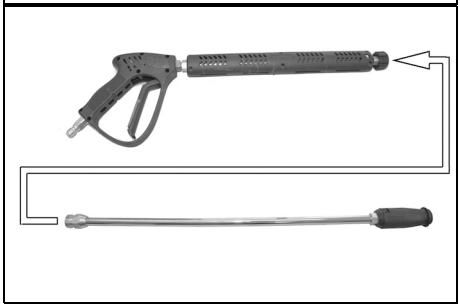
RUBBER FEET

1. Fit the rubber feet to the legs as shown.



ASSEMBLE THE LANCE

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

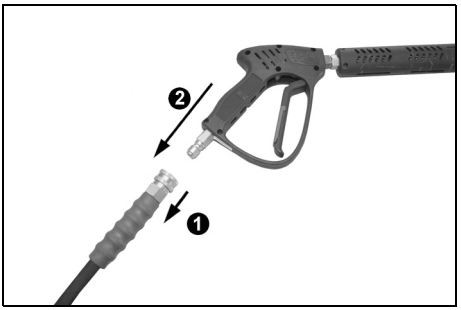


THE HIGH PRESSURE HOSE

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.

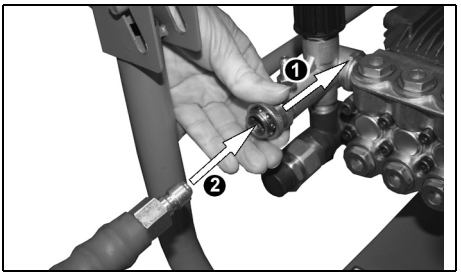
NOTE: Make sure the connection is secure.



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.

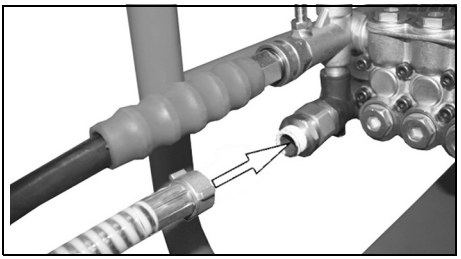


CONNECT WATER INLET HOSE

1. Remove the travel cap if fitted.
2. Connect the water supply hose to the water inlet.

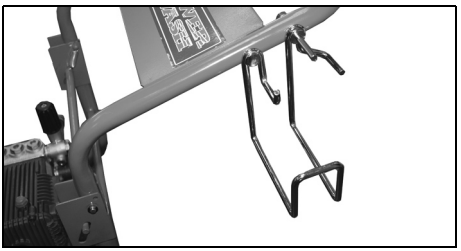
NOTE: Water source must provide a minimum of 5 gallons per minute.

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



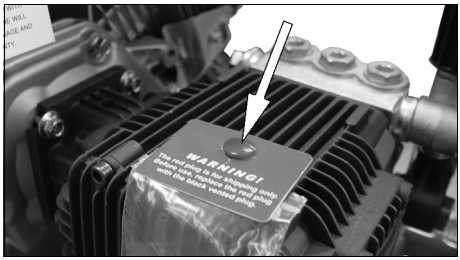
HOSE / LANCE STORAGE BRACKET

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



REMOVE THE TRAVEL PLUG BEFORE USE.

1. Remove the red travel plug.
2. Inside the small bag attached is an oil filler cap which needs to be fitted in its place.



BEFORE USE

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 OF THE POWER WASHER WHEN CHECKING THE OIL LEVELS.

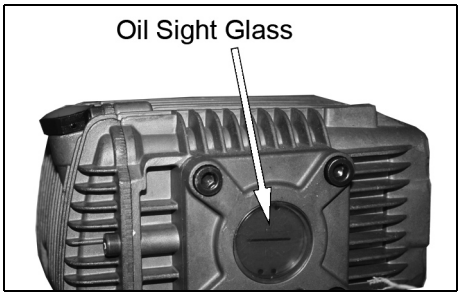
IMPORTANT: The engine is supplied without any oil in it and must be filled to the correct level before use, see below.

CHECKING THE PUMP OIL LEVEL

Look at the sight glass on the pump to check the oil level inside.

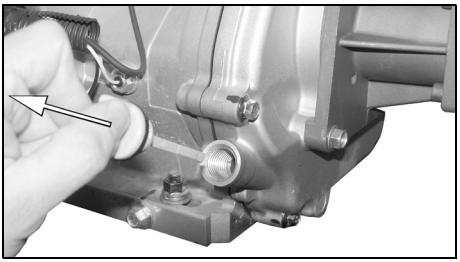
If required, top up with oil. See "Changing the pump oil" on page 17.

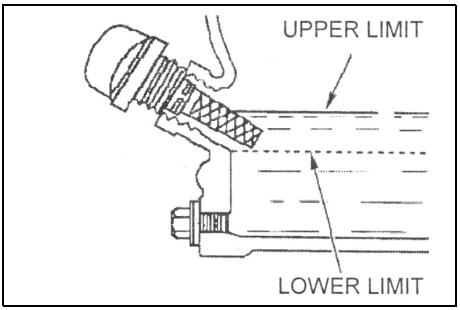
- We recommend the use of SAE30 oil in this pump.



CHECKING THE ENGINE OIL LEVEL

1. Turn the oil filler cap/dipstick anti-clockwise and remove it from the oil filler tube, wipe the dipstick with a clean cloth.
2. 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.
3. If the oil is low, fill the oil reservoir to the edge of the oil filler hole.
   - We recommend the use of SAE30 oil in the engine.
4. Replace the oil filler cap.

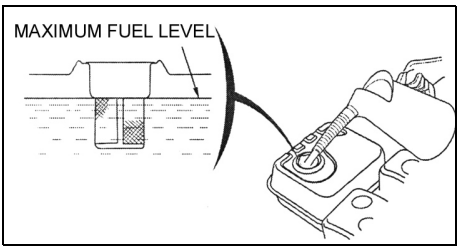




CAUTION: RUNNING THE ENGINE WITH INSUFFICIENT OIL CAN CAUSE ENGINE DAMAGE.

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 HEAT SOURCES.

WARNING: ALLOW THE UNIT TO COOL DOWN BEFORE REFUELLING.

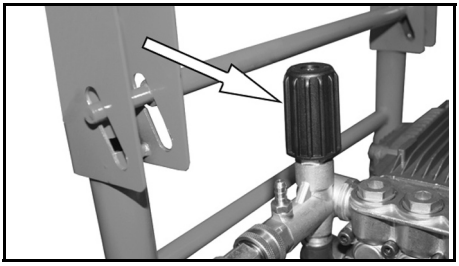
WARNING: DO NOT LEAVE FUEL WITHIN THE REACH OF CHILDREN.

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.



USING YOUR POWER WASHER

POWER WASHER TERMINOLOGY

PSI: Pounds per square inch, the unit of measurement for water pressure.

GPM: Gallons per minute.

CU: Cleaning units, GPM x PSI.

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.

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

Thermal Relief Valve: In an effort to prevent extreme damage, pumps are equipped with a thermal relief valve. This valve will open when the temperature inside the pump becomes too high. This 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.

Chemical Injection System: This mixes cleaners or cleaning solvents with the pressurised water to improve cleaning effectiveness.

STARTING THE POWER WASHER

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 engine oil level. See page 10.
3. Turn water supply on.

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

4. Start the engine. See Engine Owners Manual for correct procedure.

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

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

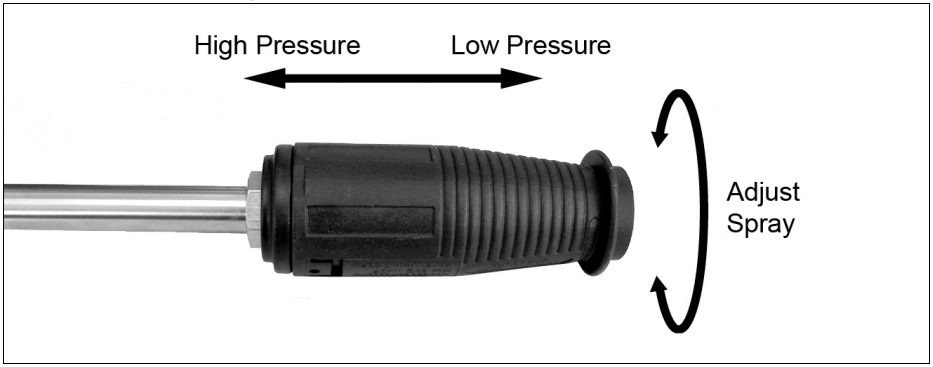
WARNING: DO NOT ALLOW UNIT TO OPERATE IN BYPASS MODE FOR MORE THAN TWO MINUTES AT ANY TIME.

ADJUSTING THE SPRAY

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

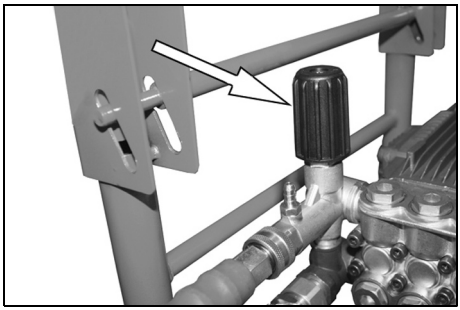
To adjust the nozzle, proceed as follows.

1. Hold the shaft of the lance 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.



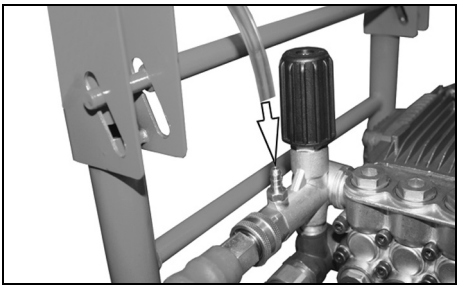
ADJUSTING THE PRESSURE

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.
5. Slide the nozzle forward for low pressure and backwards for high pressure.

APPLYING CHEMICALS AND CLEANING SOLVENTS



1. Push the chemical hose onto the ridged fitting as shown.
2. Place the other end of the chemical hose with the filter on it, into a container holding the chemical/cleaning solution.
3. Slide the nozzle forward for low pressure operation.
    - The water/chemical ratio is typically 7:1, for every 7 gallons of water pumped 1 gallon of chemical/ cleaning solution will be used.

SHUTTING DOWN

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

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

2. Turn the engine off. See engine owner's manual.

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

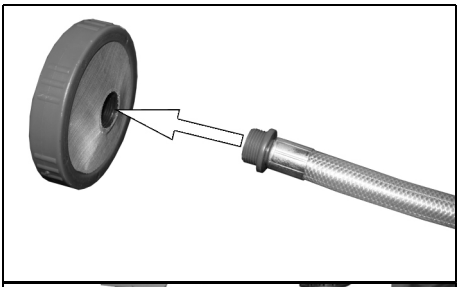
3. Turn the water supply off.
4. Pull the trigger on the spray gun to relieve any water pressure.
5. See storage section in this manual for proper storage procedures.

WATER BUTT CONNECTION

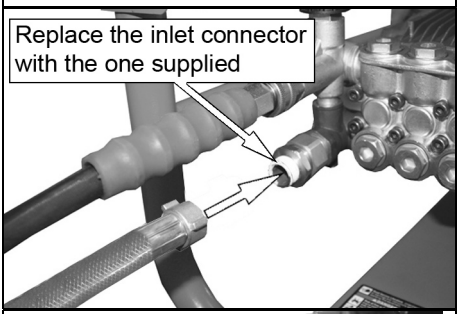
This machine has the ability to draw its own water, meaning you can use water not under pressure, such as rainwater collected in a water butt.

To do this you must carry out the following procedure.

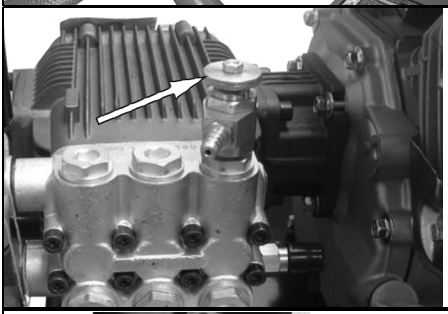
1. Attach the filter to the end of the pipe supplied.
2. Place the filter into the water butt.



3. Replace the fitted inlet connector with the inlet connector supplied.
4. Connect the pick-up pipe to the pressure washer as shown.
   - Tighten securely

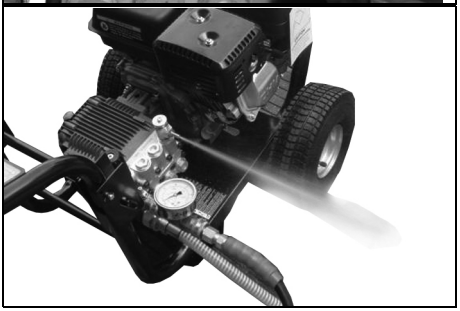


5. Open the suction valve shown.
6. Start the power washer. See "Starting the power washer" on page 13.
   - Water is ejected from the nozzle as shown.



7. When the water spray being ejected is consistent and at high pressure close the self suction valve.
8. Use the pressure washer as normal.

NOTE: Do not let the pressure washer run dry.



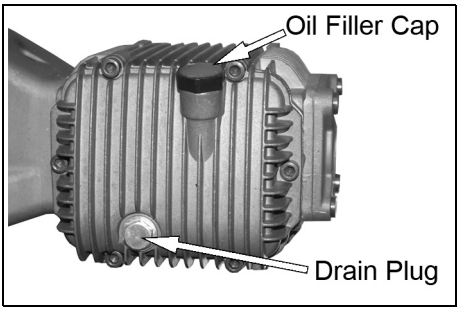
MAINTENANCE

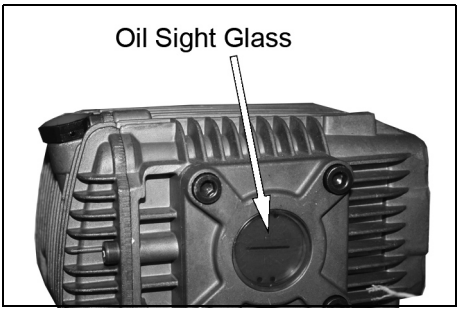
CHANGING THE PUMP OIL

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.
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.





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.

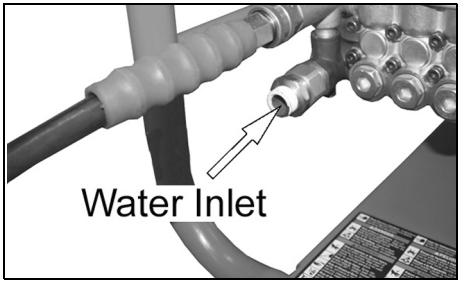
CLEANING THE NOZZLE

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 spray wand 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

This water inlet should be checked periodically and cleaned if necessary.



STORAGE

ENGINE

See the separate engine manual supplied, for information regarding the storage procedure.

PUMP

1. Drain all water from the high pressure hose, coil it and store it on the gun/ hose holder, located on the side of the power washer handle.
2. Drain all water from the spray gun and spray wand by holding the gun/ wand vertically with the nozzle pointing down, and pulling the trigger. Store in the gun/hose holder.
3. Store all other parts so that they are protected from damage.

STORAGE PROCEDURE

For long term storage, the petrol tank should be drained. 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. 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.

ENVIRONMENTAL RECYCLING POLICY

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.

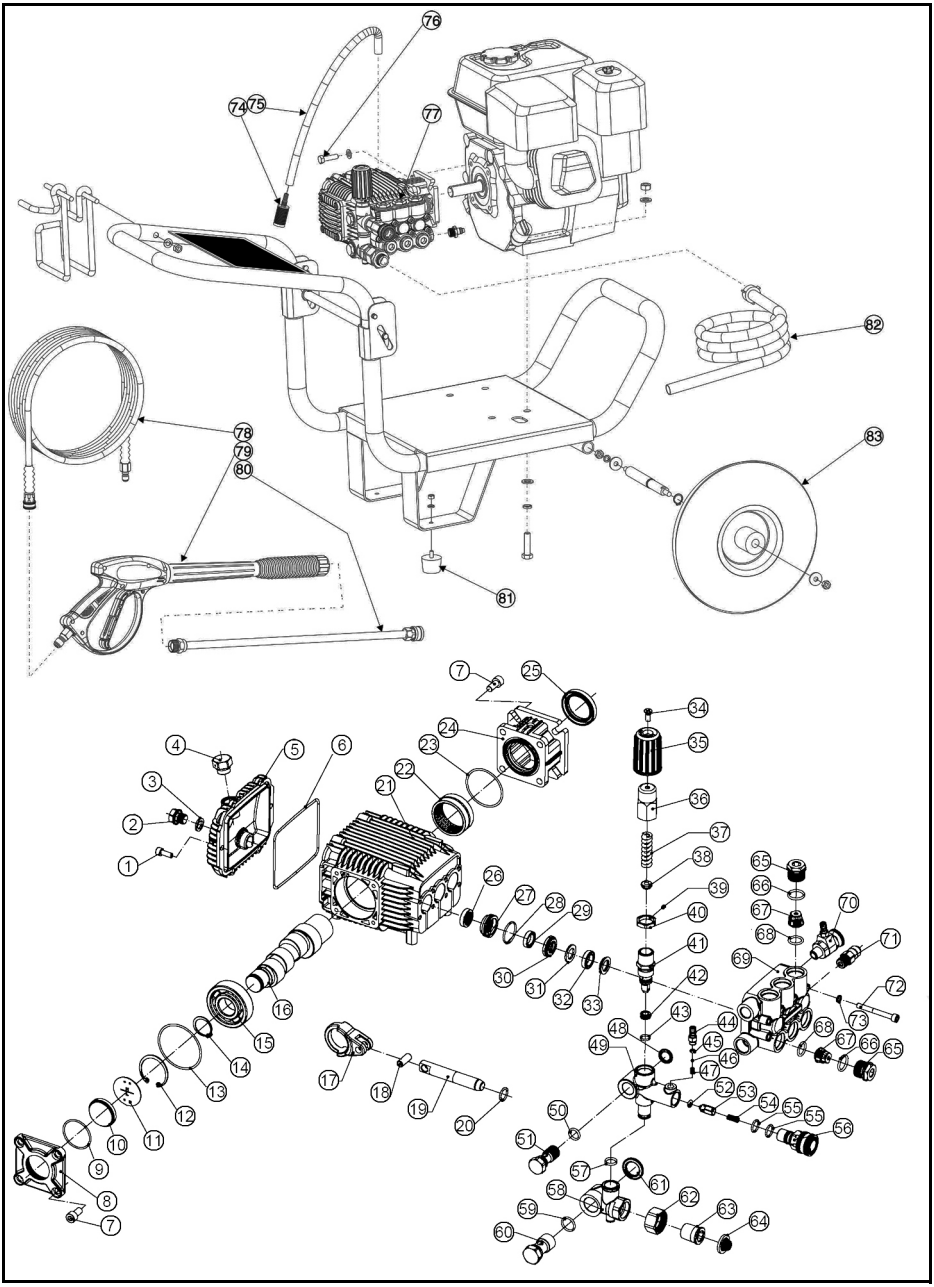
PROBLEM	CAUSE	SOLUTION
Engine will not start (see engine manual for further engine troubleshooting)	No fuel	Add fuel
	Low oil	Add oil
	Pressure builds up after two pulls on the recoil starter or after initial use	Squeeze the gun trigger to relieve the pressure
	Spark plug wire not attached correctly	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 when the engine is 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

PROBLEM	CAUSE	SOLUTION
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

SPECIFICATIONS

Model		PLS195	PLS265
Engine			
	Engine Model	200F(D)	390F(D)
	Power (HP)	6.5	13
	Engine type	Petrol (unleaded)	
	Starting system	Recoil	Recoil
	Fuel Capacity (L)	3.6	6.5
Water supply			
	Max. feed temperature	60°C	50°C
	Min. feed volume	5 gallons per minute	
Performance Data			
	Working pressure	186 Bar	225 Bar
	Max. permissible pressure	186 Bar	225 Bar
	Max. water flow (l/min.)	12.6 (Mains supply) 11.5 (Barrel supply)	16.5 (Mains supply) 13 (Barrel supply)
	Measured sound power level L_{WA} dB	99	107
	Guaranteed sound power level L_{WA} dB	101	108
	Vibration (measured at the lance)	<2.5 m/s^2	<2.5 m/s^2
	Uncertainty Factor	1.5	1.5
Dimensions			
	Length (mm)	970	1100
	Width (mm)	550	640
	Height (mm)	670	755
	Weight (kg)	48	60.5

EXPLODED DIAGRAM



Parts & Service: 020 8988 7400 / E-mail: Parts@clarkeinternational.com or Service@clarkeinternational.com

PARTS LIST PLS195

1	Bolt	RKPLS19501
2	Oil Drain Plug	RKPLS19502
3	O-ring,	RKPLS19503
4	Vented Oil Cap	RKPLS19504
5	Crankcase Cover	RKPLS19505
6	Gasket	RKPLS19506
7	Bolt	RKPLS19507
8	Crankshaft Cover	RKPLS19508
9	O-ring (Oil Sight-glass)	RKPLS19509
10	Oil Sight-glass	RKPLS19510
11	Oil Level Indicator	RKPLS19511
12	Circlip	RKPLS19512
13	O-ring,	RKPLS19513
14	Circlip	RKPLS19514
15	Ball Bearing	RKPLS19515
16	Crankshaft	RKPLS19516
17	Connecting Rod	RKPLS19517
18	Pin	RKPLS19518
19	Ceramic Coated Plunger	RKPLS19519
20	O-ring	RKPLS19520
21	Crankcase	RKPLS19521
22	Needle Bearing	RKPLS19522
23	O-ring	RKPLS19523
24	Flange	RKPLS19524
25	Oil Seal	RKPLS19525
26	Oil Seal (Plunger)	RKPLS19526
27	Locating Ring	RKPLS19527
28	O-ring	RKPLS19528
29	Low Pressure Water Seal	RKPLS19529
30	Compression Ring	RKPLS19530
31	Compression	RKPLS19531
32	High Pressure Water Seal	RKPLS19532
33	Support Ring	RKPLS19533
34	Screw	RKPLS19534
35	Plastic Knob/cap	RKPLS19535
36	Pressure Adjusting Knob	RKPLS19536
37	Pressure Adjusting Spring	RKPLS19537
38	Spring Seat	RKPLS19538
39	Screw, Jam Nut	RKPLS19539
40	Pressure Jam Nut	RKPLS19540
41	Unloader Valve Assy	RKPLS19541
42	Valve Seat	RKPLS19542
43	O-ring (Valve Seat)	RKPLS19543
44	Detergent Injector Fitting	RKPLS19544
45	O-ring (Injector Fitting)	RKPLS19545
46	Ball, (Injector Fitting)	RKPLS19546
47	Spring, (Injector Fitting)	RKPLS19547
48	Gasket	RKPLS19548
49	Unloader Valve Housing	RKPLS19549
50	O-ring outlet Banjo Bolt	RKPLS19550
51	Water Outlet Banjo Bolt	RKPLS19551
52	O-ring,	RKPLS19552
53	Outlet Check Valve	RKPLS19553
54	Spring, Outlet Check Valve	RKPLS19554
55	O-ring, Outlet Fitting	RKPLS19555
56	Quick Disconnect Outlet Fitting	RKPLS19556
57	O-ring unloader Valve Housing	RKPLS19557
58	Bypass Housing	RKPLS19558
59	O-ring,inlet Banjo Bolt	RKPLS19559
60	Water Inlet Banjo Bolt	RKPLS19560
61	Gasket, (Bypass Housing)	RKPLS19561
62	Swivel Nut, (Inlet Connector)	RKPLS19562
63	Body, (Inlet Connector)	RKPLS19563
64	Filter Washer, Inlet Connector	RKPLS19564
65	Check Valve Cap	RKPLS19565
66	O-ring, Valve Cap	RKPLS19566
67	Check Valve Assembly	RKPLS19567
68	O-ring, (Check Valve)	RKPLS19568
69	Manifold	RKPLS19569
70	Outlet Plug, Manifold	RKPLS19570
71	Inlet Plug, Manifold Thermal Relief Valve	RKPLS19571
72	Bolt, (Manifold)	RKPLS19572
73	Washer, Bolt, Manifold	RKPLS19573
74	Filter	RKPLS19574
75	Chemical Inlet Hose	RKPLS19575
76	Bolt	RKPLS19576
77	Pump Assembly	RKPLS19577
78	High-pressure Hose	RKPLS19578
79	Gun	RKPLS19579
80	Wand	RKPLS19580
81	Rubber Foot	RKPLS19581
82	Water Inlet Hose	RKPLS19582
83	Wheel	RKPLS19583

PARTS LIST PLS265

1	Bolt	RKPLS26501
2	Oil Drain Plug	RKPLS26502
3	O-ring,	RKPLS26503
4	Vented Oil Cap	RKPLS26504
5	Crankcase Cover	RKPLS26505
6	Gasket	RKPLS26506
7	Bolt	RKPLS26507
8	Crankshaft Cover	RKPLS26508
9	O-ring (Oil Sight-glass)	RKPLS26509
10	Oil Sight-glass	RKPLS26510
11	Oil Level Indicator	RKPLS26511
12	Circlip	RKPLS26512
13	O-ring,	RKPLS26513
14	Circlip	RKPLS26514
15	Ball Bearing	RKPLS26515
16	Crankshaft	RKPLS26516
17	Connecting Rod	RKPLS26517
18	Pin	RKPLS26518
19	Ceramic Coated Plunger	RKPLS26519
20	O-ring	RKPLS26520
21	Crankcase	RKPLS26521
22	Needle Bearing	RKPLS26522
23	O-ring	RKPLS26523
24	Flange	RKPLS26524
25	Oil Seal	RKPLS26525
26	Oil Seal (Plunger)	RKPLS26526
27	Locating Ring	RKPLS26527
28	O-ring	RKPLS26528
29	Low Pressure Water Seal	RKPLS26529
30	Compression Ring	RKPLS26530
31	Compression	RKPLS26531
32	High Pressure Water Seal	RKPLS26532
33	Support Ring	RKPLS26533
34	Screw	RKPLS26534
35	Plastic Knob/cap	RKPLS26535
36	Pressure Adjusting Knob	RKPLS26536
37	Pressure Adjusting Spring	RKPLS26537
38	Spring Seat	RKPLS26538
39	Screw, Jam Nut	RKPLS26539
40	Pressure Jam Nut	RKPLS26540
41	Unloader Valve Assy	RKPLS26541
42	Valve Seat	RKPLS26542
43	O-ring (Valve Seat)	RKPLS26543
44	Detergent Injector Fitting	RKPLS26544
45	O-ring (Injector Fitting)	RKPLS26545
46	Ball, (Injector Fitting)	RKPLS26546
47	Spring, (Injector Fitting)	RKPLS26547
48	Gasket	RKPLS26548
49	Unloader Valve Housing	RKPLS26549
50	O-ring Outlet Banjo Bolt	RKPLS26550
51	Water Outlet Banjo Bolt	RKPLS26551
52	O-ring,	RKPLS26552
53	Outlet Check Valve	RKPLS26553
54	Spring, Outlet Check Valve	RKPLS26554
55	O-ring, Outlet Fitting	RKPLS26555
56	Quick Disconnect Outlet Fitting	RKPLS26556
57	O-ring,unloader Valve Housing	RKPLS26557
58	Bypass Housing	RKPLS26558
59	O-ring inlet Banjo Bolt	RKPLS26559
60	Water Inlet Banjo Bolt	RKPLS26560
61	Gasket, (Bypass Housing)	RKPLS26561
62	Swivel Nut, (Inlet Connector)	RKPLS26562
63	Body, (Inlet Connector)	RKPLS26563
63	Filter Washer, Inlet Connector	RKPLS26564
65	Check Valve Cap	RKPLS26565
66	O-ring, Valve Cap	RKPLS26566
67	Check Valve Assembly	RKPLS26567
68	O-ring (Check Valve)	RKPLS26568
69	Manifold	RKPLS26569
70	Outlet Plug, Manifold	RKPLS26570
71	Inlet Plug, Manifold Thermal Relief Valve	RKPLS26571
72	Bolt, (Manifold)	RKPLS26572
73	Washer, Bolt, Manifold	RKPLS26573
74	Filter	RKPLS26574
75	Chemical Inlet Hose	RKPLS26575
76	Bolt	RKPLS26576
77	Pump Assembly	RKPLS26577
78	High-pressure Hose	RKPLS26578
79	Gun	RKPLS26579
80	Wand	RKPLS26580
81	Rubber Foot	RKPLS26581
82	Water Inlet Hose	RKPLS26582
83	Wheel	RKPLS26583

Parts & Service: 020 8988 7400 / E-mail: Parts@clarkeinternational.com or Service@clarkeinternational.com

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Hemnall Street, Epping, Essex CM16 4LG

DECLARATION OF CONFORMITY

This is an important document and should be retained.

Product Description:	Petrol Power Washer
Model number(s):	PLS195
Serial / batch Number:	N/A
Date of Issue:	16/03/2015
(Noise Conformity)	
Notified Body:	N/A

Technical Documentation Holder:	A.R. Pond Clarke International 2a Shrubland Road London E10 7RB UK

Conformity Assessment Procedure:	to 2000/14/EC Annex V
Manufacturer:	Clarke International
Noise Related Value:	756 l/h
Measured Sound Power Level:	99 dB
Guaranteed Sound Power Level:	101 dB

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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 directive(s):

2004/108/EC	*Electromagnetic Compatibility Directive.*
2006/42/EC	*Machinery Directive.*
2000/14/EC	*Noise Emissions Directive, (amended by 2005/88/EC).*
97/68/EC	*The Emission of Gaseous and Particulate Pollutants for Internal Combustion Engines to be Installed in Non-road Mobile Machinery, (amended by 2010/26/EU)*

The following standards have been applied to the product(s):

EN 60335-2-79:2012, EN 1679-1:1998 +A1:2011, EN 55012:2007 +A1:2009

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

The CE mark was first applied in: 2014

Signed:

J.A. Clarke
Director

CE

Clarke® INTERNATIONAL

Hemnall Street, Epping, Essex CM16 4LG

DECLARATION OF CONFORMITY

This is an important document and should be retained.

Product Description:	Petrol Power Washer
Model number(s):	PLS265
Serial / batch Number:	N/A
Date of Issue:	16/03/2015
(Noise Conformity)	
Notified Body:	N/A

Technical Documentation Holder:	A.R. Pond Clarke International 2a Shrubland Road London E10 7RB UK

Conformity Assessment Procedure:	to 2000/14/EC Annex V
Manufacturer:	Clarke International
Noise Related Value:	990 l/h
Measured Sound Power Level:	107 dB
Guaranteed Sound Power Level:	108 dB

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Hemnall Street, Epping, Essex CM16 4LG

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The CE mark was first applied in: 2014

Signed:

J.A. Clarke
Director

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