

5. TROUBLESHOOTING

- WARNING!** ALWAYS TEST THE SPRAY JET ON A SMALL INCONSPICUOUS AREA TO ENSURE THE SETTINGS WON'T CAUSE ANY DAMAGE TO THE SPRAYED SURFACE.
- WARNING!** DO NOT USE PRESSURE WASHERS WHILE WORKING ON LADDERS. THE RECOIL FROM OPERATING THE SPRAY GUN COULD UNBALANCE YOU AND THROW YOU OFF THE LADDER.
- WARNING!** DURING USE OF HIGH PRESSURE CLEANERS, AEROSOLS MAY BE FORMED. INHALATION OF AEROSOLS CAN BE HAZARDOUS TO HEALTH.

Usage Tips

Pressure washers are designed to remove dirt and grime. They are not designed to strip paint or kill mildew from surfaces.

- Lay tarps around the house perimeter to protect plants from debris and accidental spray.
- Hold the spray jet at a 45° angle and at a suitable distance to the surface being washed to prevent gouging the surface. Do not hold the spray jet straight on to the surface as this drives dirt in rather than washing it off.
- Work small areas at a time and use overlapping strokes to prevent streaks.

WARNING! WHEN CLEANING WALLS, DO NOT SPRAY WINDOWS AS THE HIGH PRESSURE CAN CRACK THEM.

- Washing Your Vehicle**
- With the HPW-1160 Adjustable Spray Nozzle attached, adjust so the spray pattern is medium to wide spray to loosen and rinse any dirt from vehicle.
 - Apply your choice of detergent as per the directions of the Detergents manufacturer.
 - Rinse thoroughly using the HPW-1160.
 - Repeat process 1-3 if further cleaning required.

Caution:

Always wash vehicles in shaded areas and never in direct sunlight and/or above 25°C.

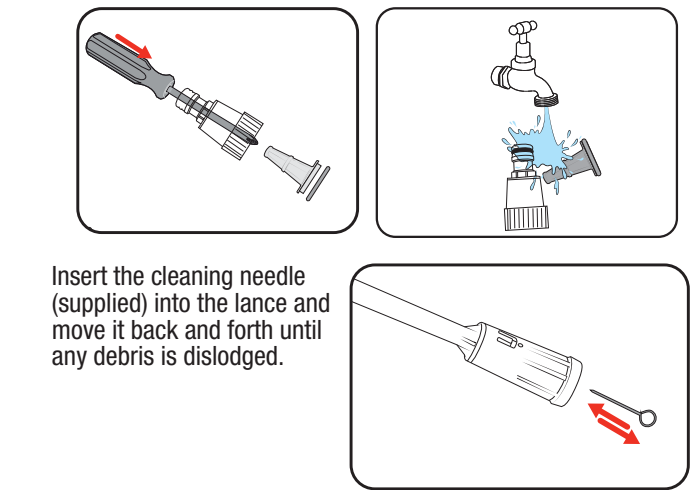
Always read the detergent of choice manufacturers direction.

Symptom	Possible Cause	Suggested Solution
Fluctuating pressure	The pump is drawing in air	Check that the connections are securely installed. Check the hoses for kinks and punctures
	Insufficient water supply	Increase the water supply at the tap, check for blockages or kinks in the hose and/or swap to a larger diameter hose
The machine stops mid-use	Incorrect mains voltage	Unplug other appliances. Check that the power supply corresponds to the specifications on the data label
	Overload protection activated	Allow the machine to cool for 5 minutes. Refer to the Overload Protection section
	Partially blocked water jet	Clean the nozzle with the supplied cleaning needle
	Air in the inlet hose/pump	Pull and hold the spray gun trigger and allow the machine to run until working pressure resumes
	Inadequate water supply	Increase the water supply at the tap, check for blockages or kinks in the hose and/or swap to a larger diameter hose
Pulsing/inconsistent spray	Partially blocked water jet	Clean the nozzle with the supplied cleaning needle
	Kinked water hose	Unwind the water hose fully
	No water emitted	Water filter blocked Blocked nozzle Insufficient water supply

MAINTENANCE

WARNING! BEFORE CLEANING THE APPLIANCE OR CARRYING OUT ANY MAINTENANCE PROCEDURE, MAKE SURE THAT IT IS DISCONNECTED FROM THE POWER SUPPLY TO PREVENT ACCIDENTAL STARTING.

- Cleaning**
- We recommend that you clean the tool immediately after you use it.
 - Keep the tool free of dirt and dust as much as possible. Wipe the equipment with a clean cloth.
 - Do not use cleaning agents or solvents; these may be aggressive to the plastic parts in the appliance.
 - You must disconnect the hose and spraying tools from the pressure washer before cleaning. Do not clean the pressure washer with water.
 - The hose adaptor and mesh inlet filter must be inspected regularly to avoid blockages and restriction in the water supply to the unit.



Storage

Turn off HPW-1160 Pressure washer at on/off switch and mains power socket. Remove plug from mains power socket and loosely wind power cord neatly and hang on handle.

The nozzle can be stored on the accessory slots on the side of the unit when not in use. Wind the high pressure hose onto the reel and the power cord around the cord hook to keep them tidy and out of the way. Store the Pressure washer and accessories in a dry and cool location which is not accessible to unauthorised persons.

Supply Cords

If replacement of the supply cord is necessary, this has to be done by a certified electrician in order to avoid a safety hazard.

Note: Ozito Industries will not be responsible for any damage or injuries caused by the repair of the tool by an unauthorised person or by mishandling of the tool.

DESCRIPTION OF SYMBOLS

V	Volts	Hz	Hertz
~	Alternating Current	W	Watts
L/min	Revolutions or reciprocations per minute	MPa	Megapascals
psi	Pounds per square inch	IPX5	Ingress protection from water
°C	Degrees Celsius	L_{WA}	Sound power level
mm	Millimetres	!	Warning
	Wear gloves		Wear closed-toe shoes
	Wear face protection		Wear hearing protection
	Double insulated		Regulatory Compliance Mark (RCM)
	Warning! High pressure jets can be dangerous if not used properly. Do not direct the jet at persons, animals, live electrical equipment or the pressure washer itself.		
	Machine not suitable for connection to the potable water mains		
	Read Instruction Manual		

CARING FOR THE ENVIRONMENT

- Power tools that are no longer usable should not be disposed of with household waste but in an environmentally friendly way. Please recycle where facilities exist. Check with your local council authority for recycling advice.
- Recycling packaging reduces the need for landfill and raw materials. Reuse of recycled material decreases pollution in the environment. Please recycle packaging where facilities exist. Check with your local council authority for recycling advice.

SPARE PARTS

Spare parts can be ordered from the Special Orders Desk at your local Bunnings Warehouse.

For further information, or any parts not listed here, visit www.ozito.com.au or contact Ozito Customer Service:

Australia 1800 069 486

New Zealand 0508 069 486

E-mail: Hello@ozito.com.au

ELECTRICAL SAFETY

- WARNING!** When using mains-powered tools, basic safety precautions, including the following, should always be followed to reduce risk of fire, electric shock, personal injury and material damage.
- Read the whole manual carefully and make sure you know how to switch the tool off in an emergency, before operating the tool.
- Save these instructions and other documents supplied with this tool for future reference.
- This tool has been designed for 230V and 240V only. Always check that the power supply corresponds to the voltage on the rating plate.
- Note:** The supply of 230V and 240V on Ozito tools are interchangeable for Australia and New Zealand.
- This tool is double insulated; therefore no earth wire is required.
- Note:** Double insulation does not take the place of normal safety precautions when operating this tool. The insulation system is for added protection against injury resulting from a possible electrical insulation failure within the tool.

GENERAL POWER TOOL SAFETY WARNINGS

- WARNING!** Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.
- Save all warnings and instructions for future reference.
- The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.
- Work area safety**
 - Keep work area clean and well lit. Cluttered or dark areas invite accidents.
 - Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
 - Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.
 - Read the instructions before using the machine.**
 - Electrical safety**
 - Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
 - Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
 - Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
 - Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
 - When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
 - Personal safety**
 - Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
 - Use personal protective equipment. Always wear eye protection. Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
 - Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
 - Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
 - Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
 - Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
 - If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.
 - Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.
 - Power tool use and care**
 - Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
 - Do not use the power tool if the switch does not turn on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
 - Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
 - Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
 - Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
 - Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
 - Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.
 - Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.
 - Service**
 - Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

HIGH PRESSURE WASHER SAFETY WARNINGS

- The appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.
- Young children should be supervised to ensure that they do not play with the appliance.
- WARNING!** Risk of explosion – Do not spray flammable liquids.
- WARNING!** High pressure cleaners shall not be used by children or untrained personnel. Information on noise and vibration.
- High pressure hoses, fittings and couplings are important for the safety of the appliance. Use only hoses, fittings and couplings recommended by the manufacturer.
- Do not use the appliance if a supply cord or important parts of the appliance are damaged, e.g. safety devices, high pressure hoses, trigger gun.
 - Water that has flowed through a backflow preventer is considered to be non-potable.
 - Depending on the application, shielded nozzle can be used for high pressure cleaning, which will reduce the emission of hydrous aerosols dramatically. However, not all applications allow the use of such a device. If shielded nozzles are not applicable for the protection against aerosols, a respiratory mask of class FFP 2 or equivalent may be needed, depending on the cleaning environment.
 - The electric supply connection shall be made by a qualified electrician and comply with IEC60364-1.
 - It is recommended that the electric supply to this machine should include either a residual current device that will interrupt the supply if the leakage current to earth exceeds 30mA for 30ms or a device that will prove the earth circuit.
 - Never touch the mains plug or power outlet with wet hands.
 - Always disconnect the product from the power outlet when leaving the machine unattended.
 - This product must not be connected to the potable water mains without backflow prevention. Check local and national plumbing regulations before connecting the machine to the potable water mains.
 - Do not operate the machine at temperatures below 0°C.
 - If an extension cord is used, it shall be suitable for outdoor use, and the connection has to be kept dry and off the ground. It is recommended that this is accomplished by means of a cord reel which keeps the socket at least 60 mm above the ground.
 - It is recommended that a reinforced garden hose (with minimum diameter of 12mm) is used for the inlet connection.
 - During use of high pressure cleaners, aerosols may be formed. Inhalation of aerosols can be hazardous to health.
 - Avoid using power tools and machines for long periods of time without breaks. Vibration from tools and machines can be transmitted into your hands and arms.
 - This machine is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge.



HIGH PRESSURE WASHER

1000W 1160PSI INSTRUCTION MANUAL

SPECIFICATIONS	
Mains Voltage:	220–240V ~ 50Hz
Input Power:	1000W
Max Permissible pressure:	8MPa (1160psi)
Rated Pressure:	5.5MPa (797psi)
Rated Flow:	5L/min
Max. Flow:	6L/min
Water Inlet Pressure:	1.2MPa (174psi) max.
Water Inlet Temp.:	50°C max.
Noise Rating:	92db
Tool Weight:	4.3kg

ozito.com.au

3 YEAR REPLACEMENT WARRANTY*

IN ORDER TO MAKE A CLAIM UNDER THIS WARRANTY YOU MUST RETURN THE PRODUCT TO YOUR NEAREST BUNNINGS WAREHOUSE WITH YOUR BUNNINGS REGISTER RECEIPT. PRIOR TO RETURNING YOUR PRODUCT FOR WARRANTY PLEASE TELEPHONE OUR CUSTOMER SERVICE HELPLINE:

Australia: 1800 069 486

New Zealand: 0508 069 486

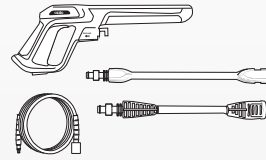
TO ENSURE A SPEEDY RESPONSE PLEASE HAVE THE MODEL NUMBER AND DATE OF PURCHASE AVAILABLE. A CUSTOMER SERVICE REPRESENTATIVE WILL TAKE YOUR CALL AND ANSWER ANY QUESTIONS YOU MAY HAVE RELATING TO THE WARRANTY POLICY OR PROCEDURE.

- 3 YEAR REPLACEMENT WARRANTY***
- Your product is guaranteed for a period of **36 months from the original date of purchase**. If a product is defective it will be replaced in accordance with the terms of this warranty. Warranty excludes consumable parts, for example: valve adapters and accessories.
- *This product is intended for DIY use only and replacement warranty covers domestic use.
- WARNING**
- The following actions will result in the warranty being void.
- If the tool has been operated on a supply voltage other than that specified on the tool.
 - If the tool shows signs of damage or defects caused by or resulting from abuse, accidents or alterations.
 - Failure to perform maintenance as set out within the instruction manual.
 - If the tool is disassembled or tampered with in any way.
 - Professional, industrial or high frequency use.

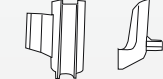
STANDARD EQUIPMENT



High Pressure Washer



Spray Gun, High Pressure Hose, Lance, Adjustable Nozzle Lance

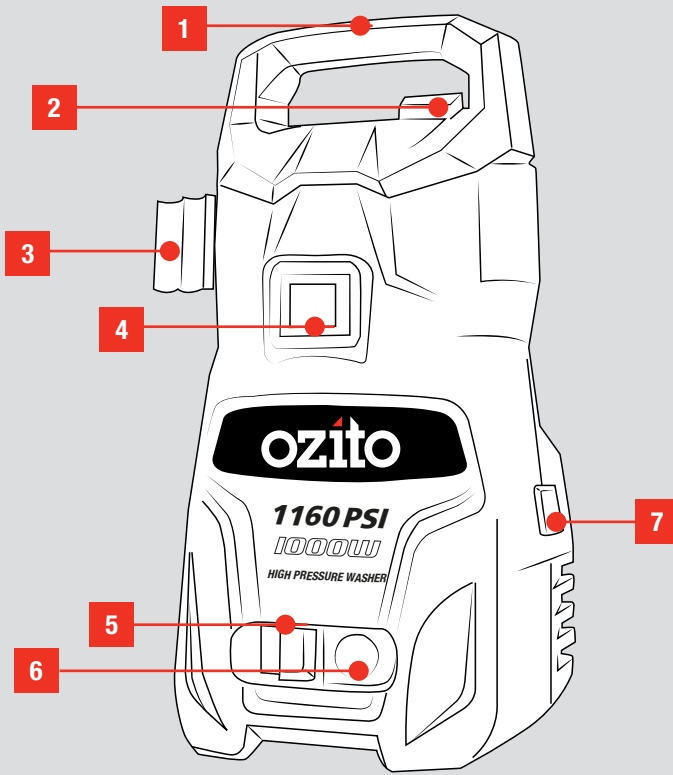


Hose Storage Hook, 4x Screws, Lance & Gun Holder, Cleaning Needle & Hose Adaptor

KNOW YOUR PRODUCT

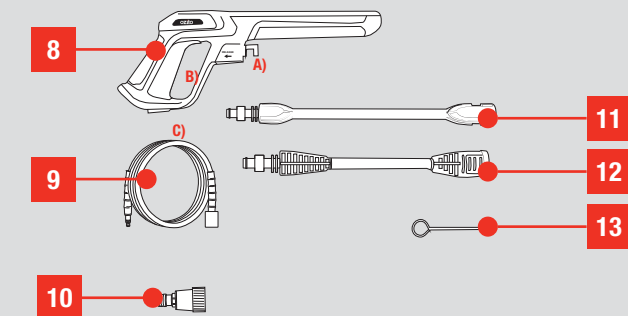
HIGH PRESSURE WASHER

1. Transport Handle
2. Hose Storage Hook
3. Spray Gun & Lance Holder
4. On/Off Switch
5. Quick Release
6. Water Outlet
7. Power Cord



ACCESSORIES

8. Spray Gun
9. High Pressure Hose
10. Water Inlet Connector
11. Lance
12. Adjustable Nozzle Lance
13. Cleaning Pin



ONLINE MANUAL

Scan this QR Code with your mobile device to take you to the online manual.

3 YEAR REPLACEMENT WARRANTY*



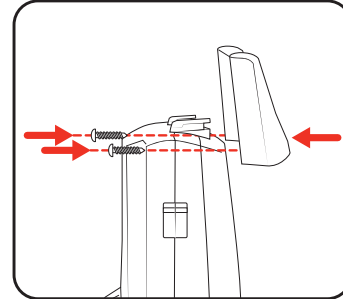
SETUP & PREPARATION

1. ASSEMBLY

WARNING! ENSURE THE TOOL IS TURNED OFF AND DISCONNECTED FROM THE POWER SUPPLY BEFORE PERFORMING ANY OF THE FOLLOWING OPERATIONS.

Attaching The Transport Handle

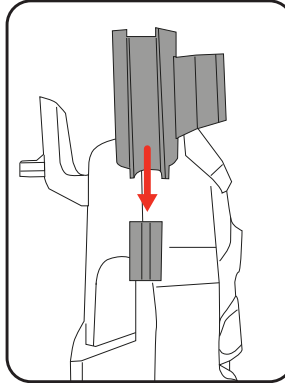
1. Slide the base of the transport handle into the tabs on the top of the unit.
2. Insert the four screws (supplied) through the tabs and into the handle.



3. Using a phillips head screwdriver, tighten the screws into place.

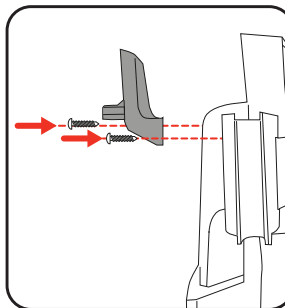
Attaching the Spray Gun & Lance Holder

1. Slide the spray gun & lance holder onto the slots on one side of the unit until it clicks into place.



Attaching Hose Storage Hook

1. Align the Hose storage hook to the back side of the unit and Insert the two screws (supplied) through the tabs and into the holder.



2. ACCESSORIES

WARNING! ENSURE THE TOOL IS TURNED OFF AND DISCONNECTED FROM THE POWER SUPPLY BEFORE PERFORMING ANY OF THE FOLLOWING OPERATIONS.

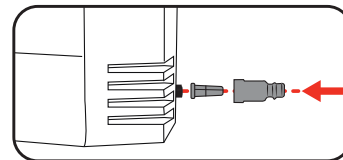
WARNING! THIS PRODUCT MUST NOT BE CONNECTED TO THE POTABLE WATER MAINS WITHOUT BACKFLOW PREVENTION. CHECK LOCAL AND NATIONAL PLUMBING REGULATIONS BEFORE CONNECTING THE MACHINE TO THE POTABLE WATER MAINS.

Connecting The Water Supply

This pressure washer requires a pressurised water source with a maximum pressure of 1MPa (145psi). It is recommended that a reinforced garden hose (with minimum diameter of 12mm) is used for the inlet connection. It cannot be used with a bucket and siphon.

WARNING! RUN WATER THROUGH THE GARDEN HOSE BEFORE ATTACHING IT TO THE PRESSURE WASHER TO PREVENT ANY SAND OR DIRT FROM ENTERING THE UNIT

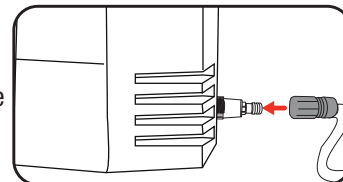
1. Place the mesh inlet filter into the water coupling and then screw this onto the water inlet port located on the back of the machine.



Note: The mesh inlet filter must be in place to prevent impurities in the water source from entering the unit and damaging the pump.

WARNING! ENSURE THE GARDEN HOSE IS ADEQUATELY RATED AND SUFFICIENTLY LONG FOR THE INTENDED APPLICATION.

2. Push the standard quick coupling adaptor on the end of the garden hose onto the hose adaptor on the pressure washer until it clicks into place.

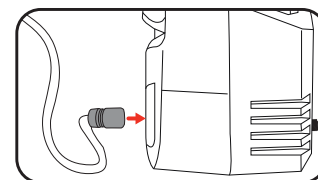


Note: The standard 12mm quick coupling adaptor should be used.

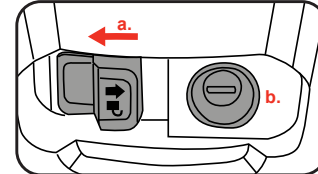
3. Pull gently on the hose to ensure the connection is secure.

Connecting the Pressure Hose

1. Push either end of the high pressure hose into the outlet port on the front of the machine. Push firmly until you hear a click to ensure high pressure hose is connected correctly



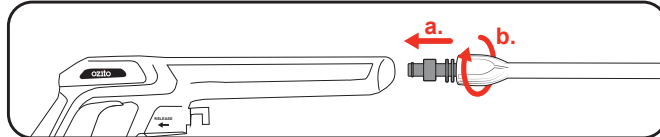
2. To disconnect the pressure hose, push the quick release button (a) and unplug the hose(b).



WARNING! PRESSURISED WATER. SHUT OFF WATER SUPPLY, TURN OFF UNIT AND SQUEEZE THE SPRAY GUN TRIGGER TO RELIEVE THE PRESSURE BEFORE DISCONNECTING THE HIGH PRESSURE HOSE.

Attaching The Accessories

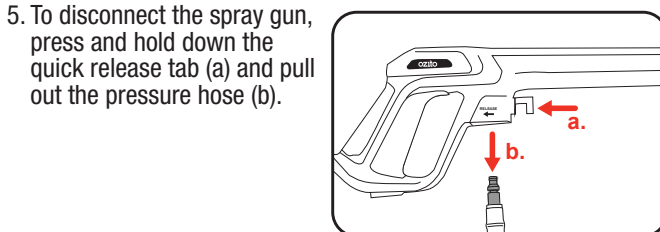
1. Push the lance into the spray gun lance (a) and twist clockwise (b) to lock it into place.



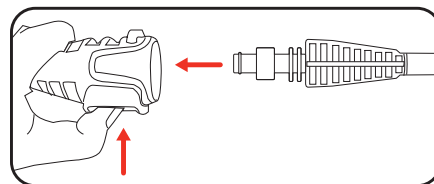
2. To disconnect, push the lance towards the spray gun, twist the accessory counter clockwise and pull it.



4. Tug gently on the pressure hose to check that it is inserted correctly.



6. Connect adjustable spray nozzle into the lance by pushing firmly until it clicks.



OPERATION

3. CONTROLS

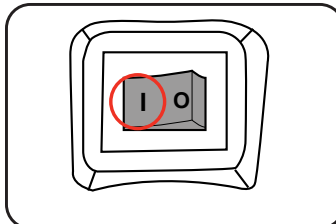
WARNING! THE POWER SUPPLY FOR THIS PRODUCT MUST BE PROTECTED BY A RESIDUAL CURRENT DEVICE (RATED AT 30mA OR LESS).

The high pressure washer is designed to force water at high pressure via a pump through a concentrating nozzle.

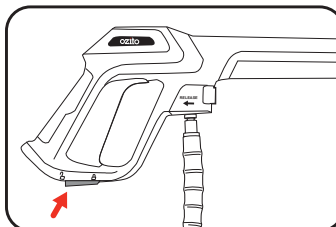
It is intended for washing dirt, mud and dust from cars, garden equipment, outdoor furniture, clean grime from barbecue hot plates and grills, wash down driveways, patios, decks and brick walls.

Starting & Stopping The Unit

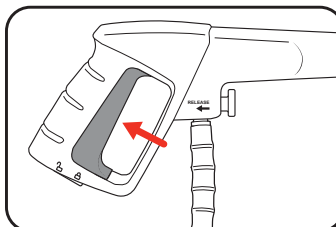
1. Press the on/off switch to the 'ON' position to turn the unit on.



2. Unlock the spray gun by pressing the back end of the trigger lock.



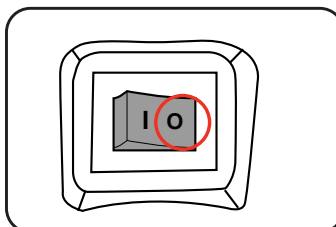
3. Squeeze the spray gun trigger to start spraying.



4. Release the trigger to stop spraying.

WARNING! LOCK THE SPRAY GUN TRIGGER WHEN NOT IN USE TO PREVENT ACCIDENTAL STARTING.

5. Press the on/off switch to the 'OFF' position and disconnect the power plug to switch the unit off.



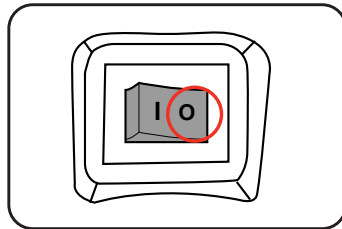
Note: Shut off the water supply completely and squeeze the spray gun trigger several times to release any built up pressure and water in the system.

WARNING! DO NOT LEAVE THE UNIT IDLING IN THE 'ON' POSITION FOR MORE THAN 5 MINUTES WITHOUT ACTIVATING THE SPRAY GUN. DOING SO MAY DAMAGE THE PUMP IN THE UNIT.

Overload Protection

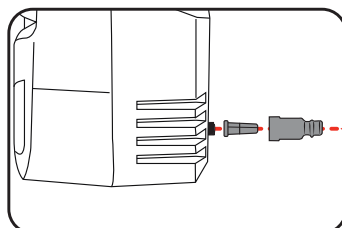
The tool is equipped with an overload protection feature. If an overload occurs, the tool will automatically shut off to protect the tool.

1. In the event of an overload turn the on/off dial to the 'OFF' position, allow the tool to cool down and remove the power plug from the mains socket.



2. Shut off the water supply completely and squeeze the spray gun trigger several times to release any built up pressure and water in the system, then disconnect the garden hose from the water inlet port.

3. Unscrew the hose adaptor from the water inlet port and inspect the mesh filter for any blockages.



4. Clean the filter as necessary and reinstall it when done.

5. Once the unit has cooled sufficiently, restart the unit and use as normal.

WARNING! DO NOT CONTINUE USING THE UNIT IF THE OVERLOAD SWITCH TRIPS AGAIN IMMEDIATELY AFTER THE RESET.

WARNING! WHEN INSPECTING EQUIPMENT FOR FAULTS, ENSURE THE UNIT IS SWITCHED OFF AND THE POWER CABLE IS DISCONNECTED BEFORE CARRYING OUT INSPECTION.

WARNING! PRESSURISED WATER. SHUT OFF WATER SUPPLY, TURN OFF UNIT AND SQUEEZE THE SPRAY GUN TRIGGER TO RELIEVE THE PRESSURE BEFORE DISCONNECTING THE HIGH PRESSURE HOSE.

4. USAGE

WARNING! DO NOT POINT THE SPRAY JET AT ANY PART OF YOUR BODY, OTHER PEOPLE, PETS OR ANIMALS. THE PRESSURISED WATER STREAM CAN CAUSE SERIOUS CUTS AND INJURIES.

WARNING! ALWAYS WEAR SAFETY BOOTS, SAFETY GLOVES, SAFETY HELMET WITH VISOR AND HEARING PROTECTION WHILE OPERATING THE EQUIPMENT.

WARNING! ENSURE THAT THE SPRAY JET IS NOT DIRECTED AT POWER LINES, ELECTRICAL OUTLETS OR ELECTRONICS.

WARNING! HIGH PRESSURE HOSES, FITTINGS & COUPLINGS ARE IMPORTANT FOR THE SAFETY OF THE USER. USE ONLY HOSES, FITTING & COUPLINGS SUPPLIED.

WARNING! USE THE PRODUCT FOR DOMESTIC CLEANING ONLY. DO NOT USE THE PRODUCT FOR OTHER TASKS.

Start Procedure

- Before use, prime the pressure washer before starting the unit.
- Turn on water source tap and point the lance in a safe direction, squeeze trigger.
- Allow the water to run smoothly and constant for 30 seconds to flush out any air pockets that may be inside the hose and pressure pump.
- Once primed as described you can now begin with the start up procedure for usage.

WARNING! ENSURE THE PRESSURE WASHER IS PLACED ON A FLAT, HARD SURFACE. ALWAYS HAVE THE PRESSURE WASHER IN AN UPRIGHT POSITION DURING USE.