



ITEM	APW-HI-110P
Working pressure	11MPa (110bar)
Allowable pressure	16.5MPa (165bar)
Working flow rate	6.0 l/min
Max. flow rate	7.2 l/min
Max. pressure water supply	0.4MPa(4bar)
Motor Capacity	2.1 kw
Power Supply Voltage	230V~50Hz
Max. Water Temperature	50 °C

165 BAR MAX

2100W

PRESSURE WASHER

MORE POWER - MORE PRESSURE - CLEAN FASTER



MAXIMUM
165^{Bar}
WATER PRESSURE

MAXIMUM FLOW
7.2^{L/min}
FLOW RATE

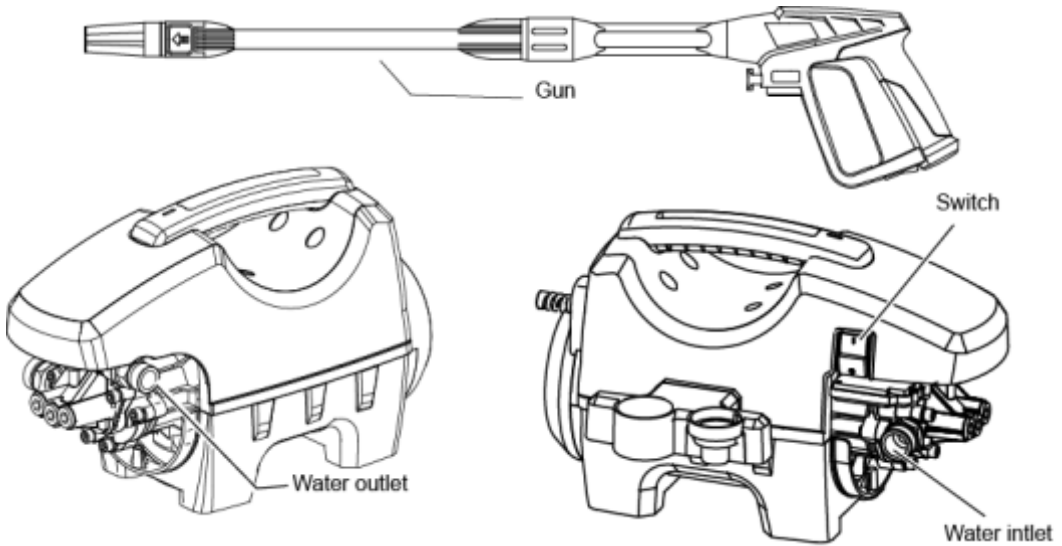
POWERFUL
2100^W
INDUCTION MOTOR



INSTRUCTION MANUAL

Do not use this product before reading this manual
Keep this manual for future reference

PARTS DESCRIPTION



IMPORTANT SAFEGUARDS

When using any electrical appliance, basic safety precautions should be followed.

NOTICE:

Read Carefully: Please read this instruction booklet before use and keep it along with your invoice for future reference. Improper operation may damage the appliance or cause accidents such as electric shock or fire.

CAUTION:

Supervision Required: This appliance is not intended for use by individuals (including children) with reduced physical, sensory, or mental capabilities, unless supervised by a responsible person.

APPLICATION

THE GENESIS 2100W PRESSURE WASHER is a highly specialized multi-functional machine with exceptional reliability and safety features. Use it to wash and clean cars, bikes and other outdoor equipment or garden patios, green houses etc.

Helpful Hints for Getting Started

Automatic ON/OFF:

The motor on this pressure washer does not run continuously. It only runs when the trigger of the spray gun is squeezed. After following the start up procedures in this manual, turn the pressure washer ON and squeeze the trigger for activation. See the section of this manual titled "Operating Instructions" for further details on this feature.

Bleeding the Gun:

It is very important to bleed the gun before using the pressure washer. Squeeze the trigger to allow any air that is trapped inside of the unit and hose to escape. Continue to squeeze the trigger until a steady stream of water comes from the nozzle. (This process may take up to 2 minutes). See the section of this manual entitled "Operating Instructions" for further details on this process.

SAFETY INSTRUCTIONS

WARNING: Read all the instructions before using the machine.

WARNING: Machines shall not be used by children. Children should be supervised to ensure that they do not play with the machine. This machine is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge.

WARNING: The electrical supply connection must be installed by a qualified professional and comply with IEC 60364-1 standards. The electrical supply to this machine should include either a residual current device (RCD) that will interrupt the supply if the leakage current to earth exceeds 30 mA for 30 ms, or a device that ensures the integrity of the earth circuit.

WARNING: The machine is designed to operate at temperatures above 5°C.

WARNING: Follow the appropriate procedures in the event of an accident (e.g., contact with detergents: rinse thoroughly with clean water) or breakdown to prevent unsafe situations.

WARNING: This machine is intended for use with the cleaning agent provided or recommended by the manufacturer. Using other cleaning agents or chemicals may compromise the machine's safety.

WARNING: It is recommended that the operator wear ear protection.

WARNING: Do not use the machine near people who are not wearing protective clothing.

WARNING: Do not direct the jet at yourself or others to clean clothing or footwear.

WARNING: Risk of explosion – Do not spray flammable liquids.

WARNING: High-pressure hoses, fittings, and couplings are essential for the safety of the machine. Only use hoses, fittings, and couplings recommended by the manufacturer.

WARNING: To ensure the safety of the machine, only use original spare parts or those approved by the manufacturer.

WARNING: Water that has flowed through backflow preventers is considered non-potable.

WARNING: Disconnect the machine from the power source by removing the plug from the socket during cleaning, maintenance, or when switching the machine to another function.

WARNING: Maintain a distance of at least 30 cm when using the jet on painted surfaces to avoid damaging the paintwork.

WARNING: Do not use the machine if the power cord or any critical parts, such as safety devices, high-pressure hoses, or the trigger gun, are damaged.

WARNING: If an extension cord is used, the plug and socket must be waterproof.

WARNING: Inadequate extension cords can be dangerous. If an extension cord is required, it should be suitable for outdoor use, and the connection must remain dry and elevated off the ground. It is recommended to use a cord reel that keeps the socket at least 60 mm above the ground.

WARNING: To prevent hazards due to the inadvertent resetting of the thermal cut-out, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.

WARNING: To ensure the machine's safety, always use original spare parts (including nozzles) from the manufacturer or those approved by the manufacturer. Do not operate the machine if any parts are damaged—replace them before use.

WARNING: Be cautious of the kickback force on the spray assembly when opening the trigger gun. Always grip the gun firmly with both hands.

WARNING: Close supervision is required when the machine is used near children. High-pressure cleaners should not be operated by children or untrained persons.

WARNING: Always know how to stop the machine and quickly relieve pressure. Be fully familiar with the machine's controls.

WARNING: Stay alert and pay attention to your surroundings while operating the machine.

WARNING: Do not operate the machine if you are fatigued or under the influence of alcohol or drugs.

WARNING: Keep the operating area clear of all persons.

WARNING: Do not overreach or stand on unstable surfaces. Maintain good footing and balance at all times.

WARNING: Always follow the maintenance instructions provided in the manual.



The machine is not intended to be connected to potable water mains.

WARNING: This machine must be properly grounded. Grounding provides a path of least resistance for electric current, reducing the risk of electric shock in the event of a malfunction or breakdown. The plug must be inserted into a properly installed and grounded outlet that complies with all local codes and regulations. Ensure that the machine's rated voltage (V/Hz) matches the local power supply voltage.

WARNING: If you are unsure whether the outlet is properly grounded, consult a qualified electrician or service personnel. Do not modify the plug provided with the machine. If it does not fit the outlet, have a proper outlet installed by a qualified electrician. Do not use any type of adapter with this machine.

WARNING: Use only 3-wire extension cords that have 3-prong grounding-type plugs and 3-pole connectors that fit the machine's plug. Only use extension cords designed for outdoor use with watertight connectors. These cords are marked "Acceptable for use with outdoor machines; store indoors when not in use." The extension cord must have an electrical rating equal to or greater than the machine's rating. Always inspect extension cords for damage before use and replace them if damaged. Inadequate extension cords can be hazardous. Never abuse the extension cord or yank it to disconnect. Keep the cord away from heat and sharp edges. Always disconnect the extension cord from the receptacle before disconnecting the machine.

WARNING: To reduce the risk of electrocution, do not operate the machine in the rain or during a storm. Keep all electrical connections dry and off the ground. Never touch the plug with wet hands. It is strictly prohibited to allow water to leak into the machine.

WARNING: When the machine is turned on, the internal pumps will start and continue to run, even if the pressure wand trigger is not pressed. Running the machine for more than 3 minutes without pressing the trigger can cause heat damage to the motor and pumps. Do not leave the machine running unattended or unused for more than 3 minutes.

WARNING: When the machine is operating, ensure a constant water supply. Running the machine without water circulation will damage the sealing rings.

WARNING: Turn on the spray lance within 1-2 minutes of starting the machine. Otherwise, the temperature of the circulating water inside the machine may rise to a critical point, causing damage to the sealing rings.

WARNING: Do not start or run the machine in excessively cold environments to prevent freezing and potential damage to the machine.

WARNING: This machine is designed to use only cleaning water. Do not use corrosive chemicals, as they may damage the machine.

WARNING: High-pressure jets can be dangerous if misused. Never direct the jet at persons, animals, live electrical equipment, or the machine itself. Avoid pointing the jet at tire walls, as it may cause damage.



WARNING: Do not direct the jet at yourself or others to clean clothing or footwear.

WARNING: Disconnect the machine from the electrical power supply before performing any maintenance. If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or another qualified person to avoid hazards.

WARNING: Do not use the machine if any critical parts, such as safety devices, high-pressure hoses, or the trigger gun, are damaged.

WARNING: Be aware of the recoil caused by the water jet when the machine is turned on.

WARNING: When moving or installing the machine, ensure it is placed on a flat surface. Always pull the handle to move the machine.

WARNING: Connect the machine to an appropriate water supply. The machine is not suitable for direct connection to potable water mains. It can be connected to a water container. Ensure the inlet water pressure is between 0.01 MPa and 0.4 MPa, and the inlet pipe is at least 5 meters long. Do not use the pipe if it is damaged. If connecting to potable water mains, install a backflow preventer in the water pipe to prevent contamination of the drinking water system. The backflow preventer must comply with EN 60335-2-79 ANNEX AA.

OPERATING INSTRUCTIONS

! This unit is to be connected to a cold water source **ONLY**.

! The motor of this pressure washer will **NOT** run until the trigger on the pressure gun is pressed.

- Connect the outlet hose to the washer and connect the spray gun to the outlet hose.
- Connect nozzle and nozzle extension.
- Check gauze filter is clear of any blockage.
- Connect the water supply hose.
- Check that the hose has no kinks in it
- Turn on the water and check for leaks.
- Press the trigger to allow air to be expelled though the pump and hoses and lock the trigger.
- Plug the machine into the electrical outlet and switch on.
- Unlock trigger and use the pressure washer.

SHUT DOWN

1. Turn off the motor (push the switch to the off position).
2. Unplug the unit from the power source.
3. Turn off the water supply.
4. Press the trigger of the gun to depressurize the system; Remove the water outlet hose and let the motor run for 10 seconds to pump out any water in the system.
5. Disconnect the garden hose from the pressure washer.
6. Wipe all surfaces of the unit with a damp clean cloth.
7. Engage the gun safety lock.

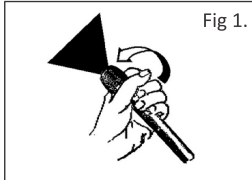
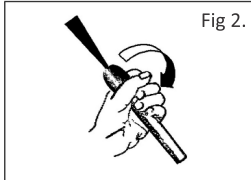
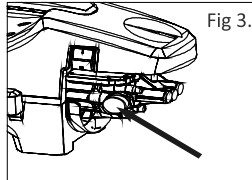
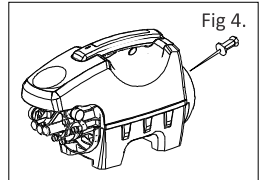
CAUTION: ALWAYS turn off the motor **BEFORE** turning off the unit's water supply.

Serious damage could occur to the motor if the unit is run without water. (Except for clearing the system for max 10sec.)

CAUTION: NEVER disconnect the high-pressure hose from the machine while the system is still pressurized. To depressurize the unit, turn off the motor, turn off the water supply and squeeze the trigger 2-3 times.

ADJUSTABLE SPRAY NOZZLE

Water may be sprayed out from the spray nozzle either linearly (fig 1) or in fan shapes (fig 2). Turn the pressure washer on first, and then adjust the nozzle.



WATER INLET SCREEN

The water inlet filter must be inspected regularly, so as to avoid blockage and restriction in the water supply to the pump (fig 3).

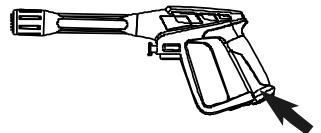
LONG TERM STORAGE

The machine should be stored in a frost-free environment.

WARNING: After long-term storage without use, scale may form inside the machine, making it difficult to start. In such cases, it is recommended to turn off and disconnect the power supply. Rotate the motor by hand (stick a thin, flat-point screwdriver in the back) several times to prevent excessive current draw on the motor and power supply (see Fig. 4).

GUN SAFETY DEVICE

WARNING: When stopping the machine, always engage the safety lock on the gun to prevent accidental operation.



ATTACHING THE SOAP DISPENSER BOTTLE

Insert the end of the spray lance into the opening of the spray gun, ensuring that the locking tabs on either side of the spray lance align with the notches on the spray gun.

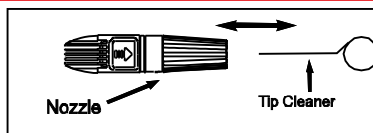
Push in the spray lance and twist it in a clockwise direction to securely lock it in place. Ensure there is a tight and secure fit between the spray lance and the spray gun. Insert the end of the soap dispenser bottle, with the plastic locking tabs, into the opening of the spray lance. Push in, turn, and lock the soap dispenser bottle in place, ensuring it is firmly secured to the spray lance.



CLEANING PIN INSTRUCTION

Using the included tip cleaner or an unfolded paperclip, insert the wire into the nozzle hole and move it back and forth until any debris is dislodged.

To remove additional debris, back-flush water through the nozzle. Place the end of a garden hose (with water running) at the nozzle opening and let the water flow for 30 to 60 seconds.



INSPECTION & MAINTENANCE

For safety, clean the machine every three months.

Before use, inspect the filter and nozzle to ensure they are free of impurities.

After use, make sure there is no water left in the pump or hose.

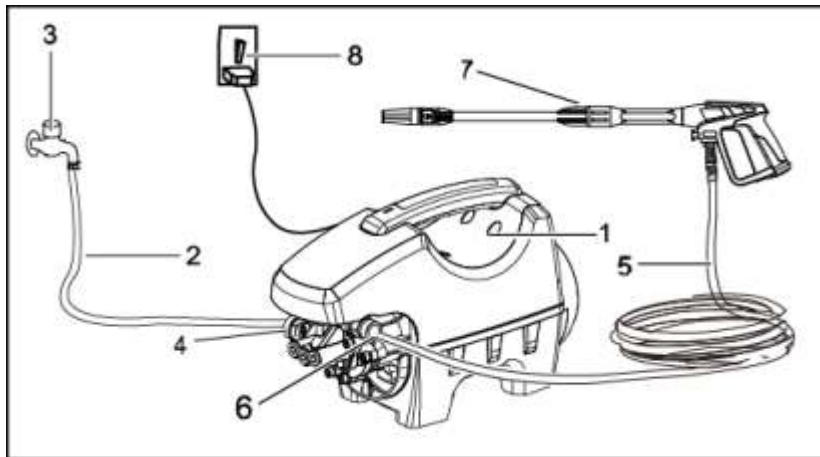
If the machine requires repairs within the warranty period, please return it to the store. You will need to provide the purchase certificate to qualify for repairs or a replacement.

Before packaging, clean the machine thoroughly. Use secure, closed packaging to ensure it is firm and well-protected. Store the machine in a dry environment.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	POSSIBLE REMEDY
Machine switched on but not working	Plug not well connected or electrical socket faulty The mains voltage is insufficient or is lower than the minimum requirement Thermal safety switch has tripped	Check the plug, electrical supply Check that the mains supply is working Switch the unit off to allow the motor to cool Press the trigger on the lance
Fluctuating Pressure	Pump sucking in air Valves dirty, worn out or stuck. Pump seals worn out.	Check that hoses & connections are airtight Clean and replace or refer to the dealer
Water leaking from the pump	Seals worn out.	Check and replace or refer to the dealer
The motor stops suddenly	Thermal safety switch has tripped due to overheating.	Check that the main voltage corresponds to the specifications. Switch off the unit and let it cool for a few minutes.
The pump does not reach the necessary pressure.	Water inlet filter is clogged. Pump sucking air from connections/hoses Suction / delivery valves are clogged / worn. Unloading valve is stuck. Lance nozzle incorrect or worn out.	Clean the water inlet filter. Check that all the supply connections are tight Check that the water supply hose is not leaking. Clear or replace valves Loosen and re-tighten. Check and/or replace.

INSTALLATION, ELECTRICAL AND WATER CONNECTIONS



1. Pressure washer
2. Water supply hose
3. Water connection
4. Water inlet
5. High pressure hose
6. High pressure water outlet
7. Spray gun
8. Electricity supply

ENVIRONMENT

Do not dispose of the appliance with regular household waste when it is no longer in use. Instead, take it to an official collection point for recycling. By doing so, you help protect the environment.

GUARANTEE

This appliance (excluding consumables and attachments) is guaranteed to be free from material or manufacturing defects for a period of 1 year from date of purchase. In case a manufacturing or material defect occurs, we will gladly repair the item free of charge, provided the item is returned with the corresponding proof of purchase.

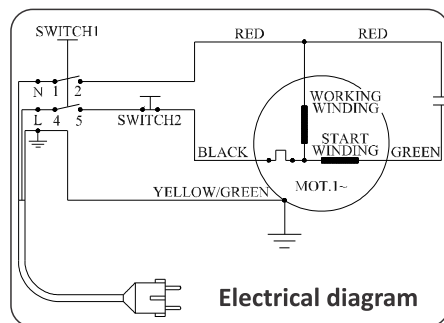
The guarantee will be void if;

- The defect in the machine was caused by inappropriate use, over-loading or used in any way other than the appropriate operation methods described in this manual.
- If there has been any technical interference, modification or service done by an unauthorized service person.
- If the item has been opened by the customer.
- If the item has been dropped.
- If no proof of purchase can be produced at the time of the claim.

REFUNDS

No refunds will be granted on this machine;

- After 15 days from purchase date.
- If no proof of purchase can be produced.
- If the machine is not in its original condition.
- If the machine is not returned complete with all the parts as sold.
- If the machine has not been used in accordance with this manual.
- If the machine is not returned with the original packaging.
- If the machine is scratched or damaged by the customer in any way.
- If consumables were used by the customer and there is no reasonable proof that a manufacturing or material defect in the machine, the customer should pay for the used consumables.



DISPOSAL: If the device is to be disposed, do so in a responsible manner. It should always be taken to a local authority recycling centre or the retailer where you bought it and not be discarded with general waste.

If you cannot disassemble the product yourself the local authority recycling centre will dispose of the product for you in an environmentally friendly manner.

Dispose of the packaging in a responsible manner.

Visit www.verimark.co.za or order these great additional items
at your nearest **Verimark Emporium store**: (sold separately)

10M HIGH-PRESSURE HOSE



PATIO CLEANER



ROTATING SPRAY TURBO NOZZLE



HIGH-FOAM PRODUCER



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