








## PRODUCT SPECIFICATIONS


Induction Motor .....	120 V, 60 Hz, 13 Amps, 3-Wire
Max. Pounds Per Square Inch Pressure* .....	2000 psi
Rated Gallons Per Minute* .....	1,2 gpm
Cleaning Units.....	2400 C.U
Maximum Inlet Water Temperature .....	104°F
Unit Weight .....	40.3lbs (18.3 kg)






## SYMBOLS

Some of the following symbols may be used on this product. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the product better and safer.

<b>SYMBOL</b>	<b>NAME</b>	<b>DESIGNATION/EXPLANATION</b>
V	Volts	Voltage
A	Amperes	Current
Hz	Hertz	Frequency (cycles per second)
W	Watt	Power
no	No Load Speed	Rotational speed, at no load
~	Alternating Current	Type of current
.../min	Per Minute	Revolutions, strokes, surface speed, orbits etc., per minute
	Safety Alert	Indicates a potential personal injury hazard.
	Read Operator's Manual	To reduce the risk of injury, user must read and understand operator's manual before using this product.
	Eye Protection	Always wear eye protection with side shields marked to comply with ANSI Z87.1.
	Wet Conditions Alert	Do not expose to rain or use in damp locations.
	Risk of Injection	To reduce the risk of injection or injury, never direct a water stream towards people or pets or place any body part in the stream. Leaking hoses and fittings are also capable of causing injection injury. Do not hold hoses or fittings.
	Kickback	To reduce the risk of injury from kickback, hold the spray wand securely with both hands when the machine is on.
	Electric Shock	Failure to use in dry conditions and to observe safe practices can result in electric shock.

<b>SYMBOL</b>	<b>NAME</b>	<b>DESIGNATION/EXPLANATION</b>
	Chemical Burns	To reduce the risk of injury or damage, DO NOT USE ACIDS, ALKALINES, BLEACHES, SOLVENTS, FLAMMABLE MATERIAL, OR INDUSTRIAL GRADE SOLUTIONS in this product.

The following signal words and meanings are intended to explain the levels of risk associated with this product.

<b>SYMBOL</b>	<b>SIGNAL</b>	<b>MEANING</b>
	<b>DANGER</b>	Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.
	<b>WARNING</b>	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.
	<b>CAUTION</b>	Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.
	<b>CAUTION</b>	(Without Safety Alert Symbol) Indicates a situation that may result in property damage.

## SERVICE

Servicing requires extreme care and knowledge and should be performed only by a qualified service technician. For service we suggest you return the product to your nearest **AUTHORIZED SERVICE CENTER** for repair. When servicing, use only identical replacement parts.

## WARNING

To avoid serious personal injury, do not attempt to use this product until you read thoroughly and understand completely the operator's manual. If you do not understand the warnings and instructions in the operator's manual, do not use this product. Call GREENWORKS customer service for assistance.

## WARNING

The operation of any power tool can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning power tool operation, always wear safety goggles or safety glasses with side shields and, when needed, a full face shield. We recommend Wide Vision Safety Mask for use over eyeglasses or standard safety glasses with side shields. Always use eye protection which is marked to comply with ANSI Z87.1.

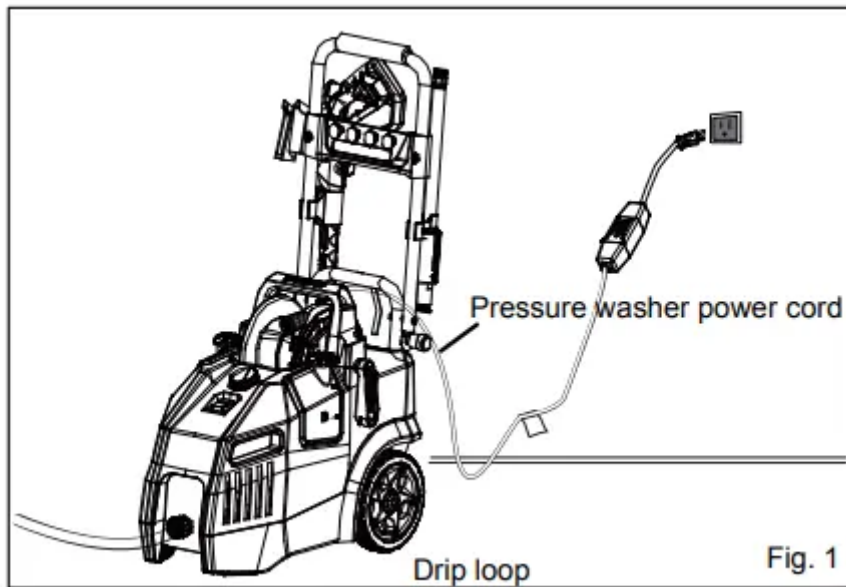
# ELECTRICAL

## ELECTRICAL CONNECTION

This product has a precision-built electric motor. It should be connected to a power supply that is 120 volts, AC only (normal household current), 60 Hz. Do not operate this product on direct current (DC). A substantial voltage drop will cause a loss of power and the motor will overheat. If the product does not operate when plugged into an outlet, double-check the power supply.

## DRIP LOOP

To prevent water from flowing along the power cable, and possibly reaching the electrical outlet and plug, we recommend using a simple drip loop as shown below.



## **WARNING**

Keep the cord clear of the working area. Position the cord so that it will not get caught on lumber, tools, or other obstructions while you are working with a power tool. Failure to do so can result in serious personal injury.

## **WARNING**

Double insulation is a concept in safety in electric power tools, which eliminates the need for the usual three-wire grounded power cord. All exposed metal parts are isolated from the internal metal motor components with protecting insulation. Double insulated products do not need to be grounded.

## **GROUND FAULT CIRCUIT INTERRUPTER**

This unit is equipped with a Ground Fault Circuit Interrupter (GFCI), which guards against the hazards of ground fault currents. An example of ground fault current is the current that would flow through a person who is using an appliance with faulty insulation and, at the same time, is in contact with an electrical ground such as a plumbing fixture, wet floor, or earth.

GFCI plugs do not protect against short circuits, overloads, or shocks.

## **WARNING**

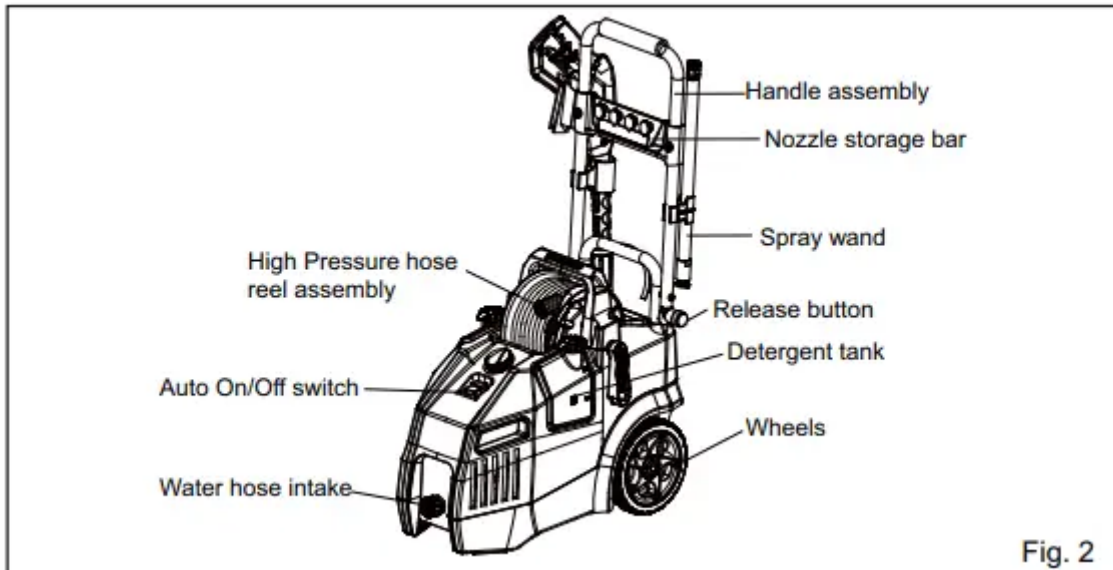
**TO PROTECT AGAINST ELECTRIC SHOCK TEST BEFORE EACH USE**

- PLUG INTO RECEPTACLE
- IF THE GFCI LIGHT IS NOT ON, PRESS THE RESET BUTTON, THE LIGHT SHOULD COME ON
- PRESS TEST BUTTON, LIGHT MUST GO OFF

- PRESS RESET BUTTON AGAIN FOR USE DO NOT USE IF TEST FAILS DO NOT USE AN EXTENSION CORD TO SUPPLY POWER TO THIS DEVICE RAINPROOF DO NOT IMMERSE.

## KNOW YOUR PRESSURE WASHER

The safe use of this product requires an understanding of the information on the tool and in this operator's manual as well as a knowledge of the project you are attempting. Before use of this product, familiarize yourself with all operating features and safety rules.



### DETERGENT TANK

Remove the cap from the detergent tank to add detergent to the pressure washer.

### GFCI PLUG

The pressure washer is equipped with a GFCI plug to guard against the hazards of ground fault currents. This plug does not protect against short circuits, overloads, or shocks.

### HIGH PRESSURE HOSE REEL ASSEMBLY

A convenient hose reel stores the high pressure hose when the pressure washer is not in use.

### AUTO ON/OFF SWITCH:

This Pressure washer is equipped with an Auto Start/Stop feature. To operate: Press power switch On (I). Pump will pressurize and shut down immediately. Once the trigger of the gun is depressed the unit will turn on. Unit will shut off and be in standby mode when trigger is released.

## POWER CORD STORAGE

The power cord can be wrapped and stored with the hook and loop strap located on the lower handle.

## FOLDING HANDLE

The folding handle allows the handle to be lowered for convenient storage.

## TRIGGER AND WAND ASSEMBLY

The Trigger and Wand allows you to operate the pressure washer by depressing the trigger to activate the pump to spray water using the desired nozzle tip.

# ASSEMBLY

## UNPACKING

This product requires assembly.

- Carefully remove the product and any accessories from the box. Make sure that all items listed in the packing list are included.

## WARNING

Do not use this product if any parts on the Packing List are already assembled to your product when you unpack it. Parts on this list are not assembled to the product by the manufacturer and require customer installation. Use of a product that may have been improperly assembled could result in serious personal injury.

- Inspect the product carefully to make sure no breakage or damage occurred during shipping.
- Do not discard the packing material until you have carefully inspected and satisfactorily operated the product.
- If any parts are damaged or missing, please call 1-888-909-6757 for assistance.

<b>PACKING LIST</b>
• Pressure Washer with 25 ft. High Pressure Hose
• Operator's manual and Quick Start Guide
• Spray gun (Trigger)
• Lance (Wand)
• NOZZLES: Turbo nozzle (0°, 25°, 40°, black soap applicator)

## WARNING

If any parts are damaged or missing do not operate this product until the parts are replaced. Use of this product with damaged or missing parts could result in serious personal injury.

### **WARNING**

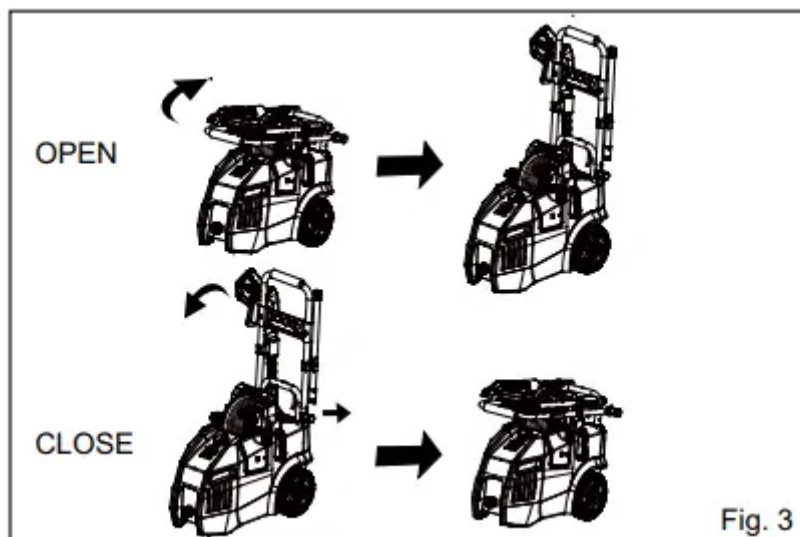
Do not attempt to modify this product or create accessories not recommended for use with this product. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious personal injury.

### **WARNING**

Do not connect to power supply until assembly is complete. Failure to comply could result in accidental starting and possible serious personal injury.

### **OPERATING THE HANDLE ASSEMBLY**

- Open for use: Lift up on the handle bar pivoting it towards the back into an upright position until it clicks and locks into place.
- To fold the handle, pull the latch sideways, and push the handle down and forward.



### **ASSEMBLING THE SPRAY WAND**

- Push the end of the spray wand into the trigger handle and rotate clockwise to secure.
- Pull on the spray wand to be certain it is properly secured.

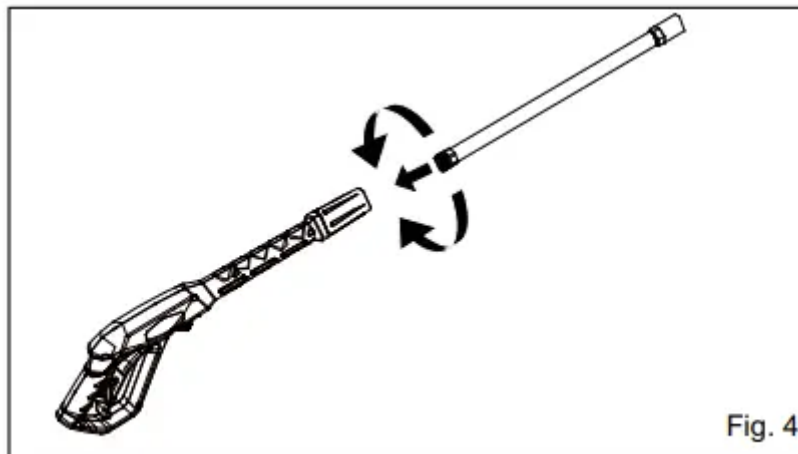


Fig. 4

### CONNECTING HIGH PRESSURE HOSE TO TRIGGER HANDLE

1. Align the pressure hose with the trigger handle and push up and into position.
2. With hose pushed into position on the trigger handle secure in place by turning the hose lock clockwise until fully tightened.

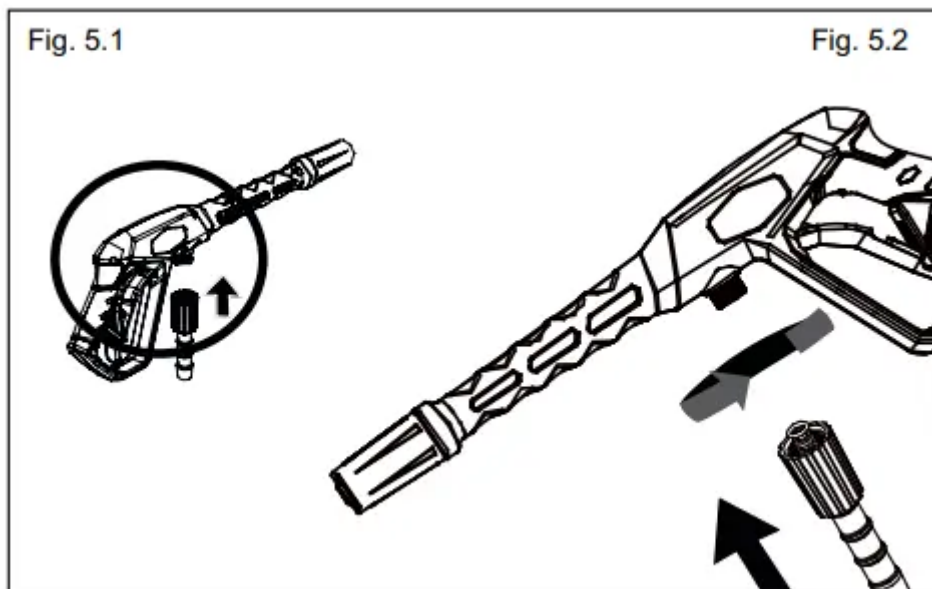


Fig. 5.1

Fig. 5.2

### CONNECTING THE GARDEN HOSE

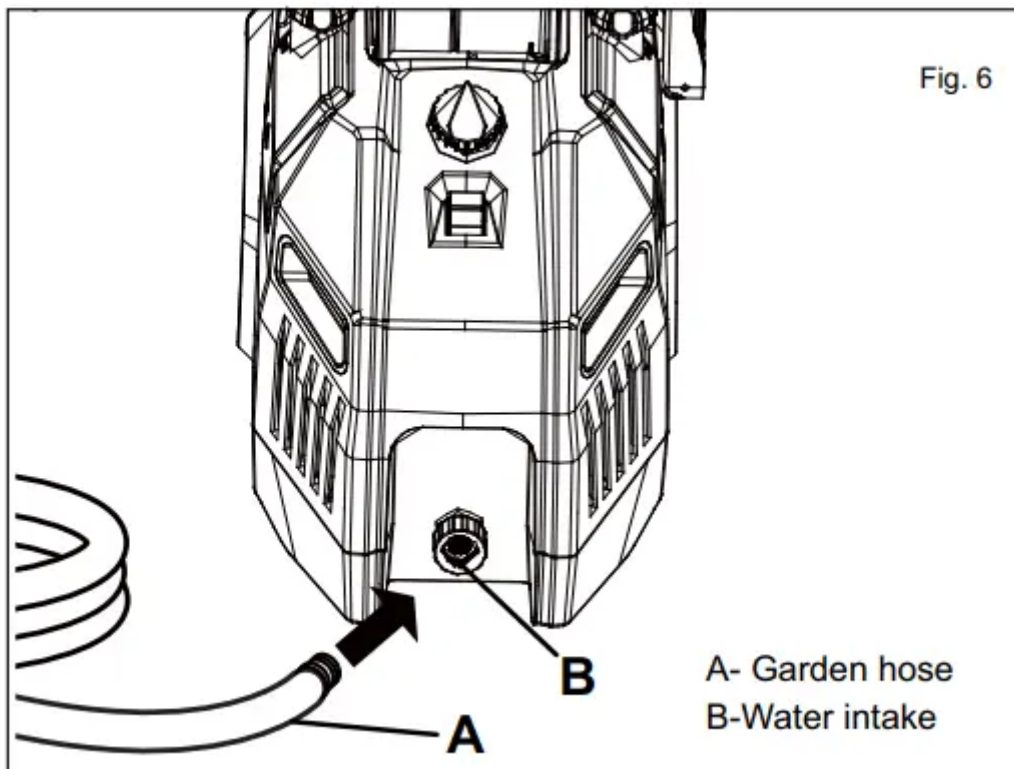
#### CAUTION:

Always observe all local regulations when connecting hoses to the water main. Some areas have restrictions against connecting directly to public drinking water supply to prevent the feedback of chemicals into the drinking water supply. Direct connection through a receiver tank or backflow preventer is usually permitted.

- Uncoil the garden hose.

**NOTE:** There must be a minimum of 10 feet of unrestricted garden hose between the water intake and the garden hose faucet or shut off valve (such as a “Y” shut off connector).

- Run water through the garden hose with motor in OFF position until a steady stream of water appears.
- Inspect the screen in the water intake.
- If the screen is damaged, do not use the machine until the screen has been replaced.
- If the screen is dirty, clean it before connecting the garden hose to the machine.
- With the hose faucet turned completely off, attach the end of the garden hose to the water intake. Tighten by hand only.



## OPERATION

### WARNING

Do not allow familiarity with the product to make you careless. Remember that a careless fraction

### WARNING

Always wear eye protection with side shields marked to comply with ANSI Z87.1. Failure to do so could result in objects being thrown into your eyes resulting in possible serious injury.

### WARNING

Do not use any attachments or accessories not recommended by the manufacturer of this product. The use of attachments or accessories not recommended can result in serious personal injury.

## **WARNING**

Never direct a water stream toward people or pets, or any electrical device. Failure to heed this warning could result in serious injury.

## **APPLICATIONS**

You may use this product for the purposes listed below:

- Cleaning boats, cars, trucks, motorcycles, outdoor furniture, grills, house siding, driveways, patios and decks.

## **DETERGENT ADDING AND USE**

Use only detergents designed for pressure washers; household detergents, acids, alkalines, bleaches, solvents, flammable materials, or industrial grade solutions can damage the pump. Many detergents may require mixing prior to use. Prepare cleaning solution as instructed on the solution bottle.

## **SOAP APPLICATION**

Soap is applied under low pressure high volume for optimum performance.

Soap can not be applied under high pressure with this machine.

### **To add:**

- Place pressure washer upright on a flat surface
- Remove cap from detergent tank
- Pour detergent into tank

## **CAUTION**

Use only approved pressure washer cleaners. Do not use bleach, chlorine, or any cleaners containing acids.

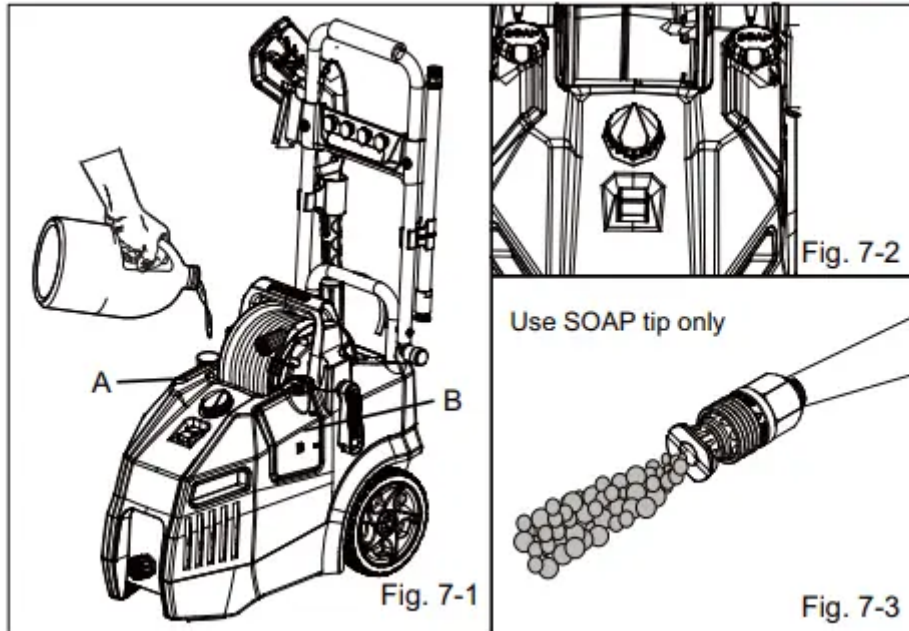
### **To use:**

The dial is used to control the suction between detergent tanks.

- Turn dial to choose the desired tank.(See Figure 7-2.)
- Connect low pressure black soap nozzle to the wand connector.(See Figure 7-3.)
- Squeeze the trigger and the detergent will automatically be mixed with the water and dispensed from the nozzle.

NOTE: Use a funnel, if needed, to prevent accidental spilling of the detergent outside the tank. If any detergent is spilled during the filling process, make sure the unit is cleaned and dried before proceeding.

- Reinstall cap



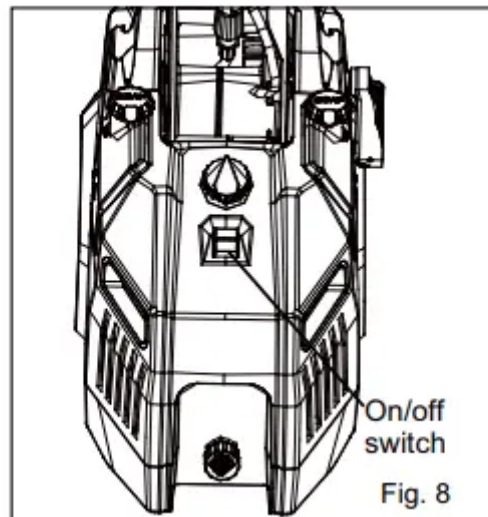
## STARTING AND STOPPING THE PRESSURE WASHER (See Figure 8.)

### CAUTION:

Do not run the pump without the water supply connected and turned on.

- Connect the garden hose.
- Turn the garden hose on then squeeze the trigger and run water hose with motor in OFF position until a steady stream of water appears. This helps drain air from tank and lines.

**NOTE:** If the pressure washer pulsates and the water stream is intermittent turn the pressure washer off and continue to bleed air out of the system. Ensure to check that the garden hose is fully turned on and not kinked.



- After ensuring the On/Off switch is in the OFF ( O ) position, connect the pressure washer to the power supply.
- Press the reset button on the pressure washer's plug to make sure the unit is ready for operation.
- Press ON ( I ) on the switch to start the motor.
- To stop the motor, release the trigger and press OFF( O ) on the switch.

NOTE: The pressure washer may be on and the system may have pressure even when the pump and/or motor cannot be heard running. Always use caution around the pressure washer.

### **WARNING**

Hold the trigger handle securely with both hands. Expect the trigger handle to move when the trigger is pulled due to reaction forces. Failure to do so could cause loss of control and injury to yourself and others.

NOTE: AUTO ON/OFF SWITCH: This Pressure washer is equipped with an Auto Start/Stop feature. To operate: Press power switch On (I). Pump will pressurize and shut down immediately. Once the trigger of the gun is depressed the unit will turn on. Unit will shut off and be in standby mode when trigger is released.

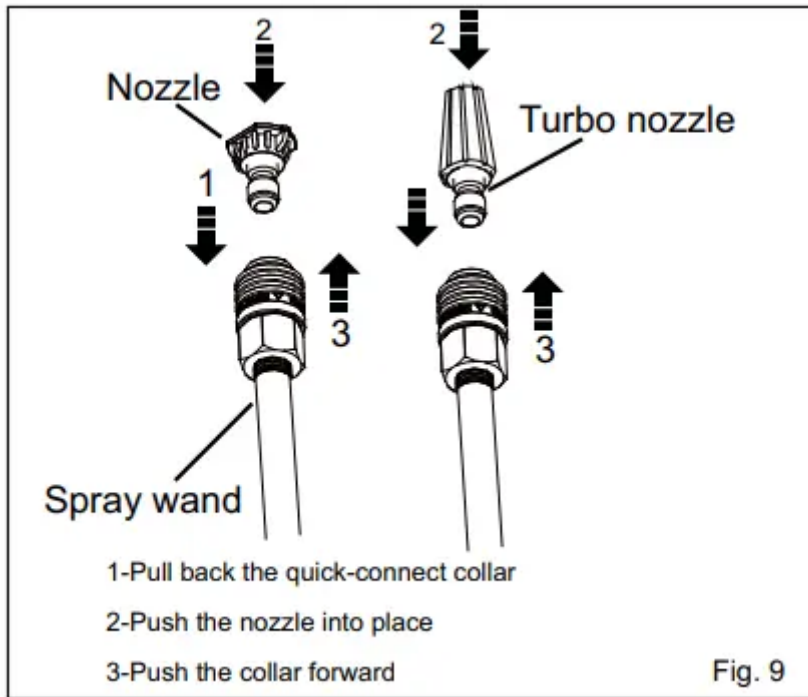
Soap is applied under low pressure high volume for optimum performance.

Soap cannot be applied under high pressure with this machine.

### **USING THE NOZZLES (See Figure 9.)**

Each of the nozzles has a different spray pattern. Before starting any cleaning job, determine the best nozzle for the job. The following chart offers some general guidelines to help you choose the best nozzle for your application.

NOTE: Always try nozzles in an inconspicuous area first.



NOZZLE	APPLICATION
 <b>0°</b>	<b>Red - Stream nozzle (0°)</b> <ul style="list-style-type: none"> <li>The Red 0 degree tip provides a straight line of spray. It provides the highest amount of pressure. It is best used for removing hard, stuck-on grime or dirt.</li> </ul>
 <b>25°</b>	<b>Green - Narrow fan tip (25°)</b> <ul style="list-style-type: none"> <li>The Green pressure washer tip provides high versatility with its 25 degree angle tip. Referred to as the washing tip, because it provides adequate pressure to remove dirt from surfaces, but is designed to not damage many surfaces. This pressure washer tip is designed for "sweeping" foliage or debris given its wide angle. This tip is versatile due to its wide area of cleaning and strong pressure application.</li> </ul>

NOZZLE	APPLICATION
 <b>40°</b>	<b>White - Wide fan tip (40°)</b> <ul style="list-style-type: none"> <li>The white 40 degree tip, referred to as the "fan" tip creates the widest area of cleaning with relatively low pressure. This pressure washer tip is best used for light or delicate cleaning applications. It is recommended for light cleaning on wood decks and other soft or delicate surfaces.</li> </ul>
 <b>SOAP</b>	<b>Black - Soap nozzle tip</b> <ul style="list-style-type: none"> <li>The black soap degree tip, referred to as the low pressure nozzle. This is for use with soap application. Soap is applied under low pressure high volume for optimum performance. Soap cannot be applied under high pressure with this machine.</li> </ul>
	<b>Turbo Nozzle Tip</b> <ul style="list-style-type: none"> <li>The nozzle rotates in a zero to 15 degree spray pattern in a circular motion to break down tough dirt and grime. The spray pattern can cover area of 4 to 8 inches wide, depending on a distance between the tip and the surface being cleaned.</li> </ul>

## **WARNING**

NEVER change nozzles without engaging the lock-out on the trigger handle and NEVER point the wand at your face or at others. The quick-connect feature contains small springs that could eject the nozzle with some force. Failure to heed this may cause personal injury.

- Turn off the pressure washer and shut off the water supply. Pull trigger to release water pressure.
- Engage the lock-out on the trigger handle by pushing the trigger lock button to the right.
- Pull out the desired nozzle tip from the nozzle storage bar on the units folding handle.
- Pull back the quick-connect collar on the spray wand.
- Push the nozzle into place in spray wand.
- Push the collar forward so that the nozzle is secured properly. Check to see that the nozzle is secure.

## **TO DISCONNECT A NOZZLE FROM THE SPRAY WAND ONCE THE CLEANING JOB IS COMPLETE:**

Turn off the pressure washer and shut off the water supply. Pull trigger to release water pressure.

Remove the nozzle by placing hand over nozzle then pulling back the quick-connect collar. Place nozzle in the nozzle storage area on the units folding handle.

## **USING THE SPRAY WAND TRIGGER(See Figure 10.)**

For greater control and safety, keep both hands on the trigger handle at all times.

Pull back and hold the trigger to operate the pressure washer.

Release the trigger to stop the flow of water through the nozzle .

## **TO ENGAGE THE LOCK-OUT:**

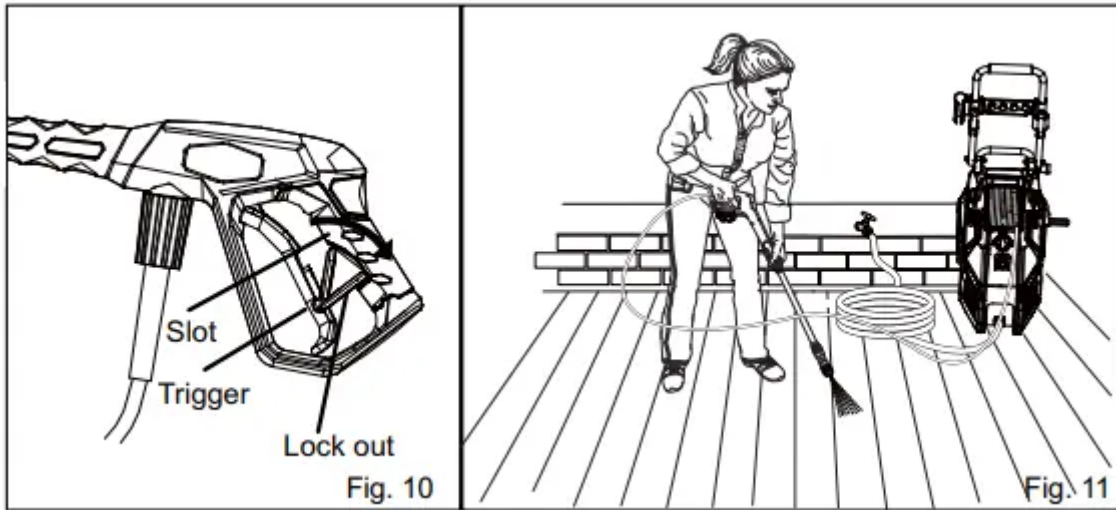
Push up on the lock-out unit it clicks into the slot.

## **TO DISENGAGE THE LOCK-OUT:**

Push the lock-out down and into its original position. For the most effective cleaning, the spray nozzle should be between 8 in. and 24 in. from the surface to be cleaned. If the spray is too close it can damage the cleaning surface.

## **OPERATING THE PRESSURE WASHER (See Figure 11.)**

Use only detergents designed for pressure washer. Many detergents may require mixing prior to use. Prepare cleaning solution as instructed on the solution bottle.



**To clean:**

- Pour detergent in the detergent tank.
- Install the black soap nozzle on the spray wand.
- Start the pressure washer and spray the detergent on a dry surface using long, even, overlapping strokes. To prevent streaking, do not allow detergent to dry on the surface.

**To rinse:**

- Using the 25 nozzle, spray away from the rinsing surface for approximately 10 seconds to allow any remaining detergent to be flushed from the line.
- Start at the top of the area to be rinsed and work down, overlapping the strokes.

**MOVING THE PRESSURE WASHER**

**To move the pressure washer:**

- Turn the pressure washer off. Point nozzle in a safe direction and pull trigger to release water pressure.
- Disconnection the high pressure hose the trigger handle.
- Tilt the machine toward you until it balances on thre wheels then roll the machine to the desired position.

**MAINTENANCE**

**WARNING**

When servicing, use only identical replacement parts. Use of any other parts may create a hazard or cause product damage.

**WARNING**



Always wear eye protection with side shields marked to comply with ANSI Z87.1. Failure to do so could result in objects being thrown into your eyes, resulting in possible serious injury.

### **WARNING**

Before inspecting, cleaning or servicing the machine, shut off motor , wait for all moving parts to stop, disconnect unit from power supply, and pull trigger to release water pressure. Failure to follow these instructions can result in serious personal injury or property damage.

### **GENERAL MAINTENANCE**

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean cloths to remove dirt, dust, oil, grease, etc.

### **WARNING**

Do not at any time let brake fluids, gasoline, petroleum-based products, penetrating oils, etc, come in contact with plastic parts. Chemicals can damage, weaken or destroy plastic which may result in serious personal injury..

Only the parts shown on the parts list are intended to be repaired or replaced by the customer. All other parts should be replaced at an authorized service center.

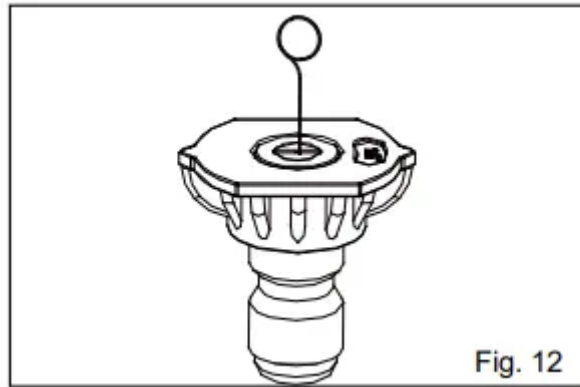
### **NOZZLE MAINTENANCE (See Figure 12.)**

Excessive pump pressure (a pulsing sensation felt while squeezing the trigger) may be the result of a clogged or dirty nozzle.

- Unplug the pressure washer.
- Turn off the pressure washer and shut off the water supply. Pull trigger to release water pressure.
- Remove the nozzle from the spray wand.

**NOTE:** Never point the spray wand at your face Using the nozzle cleaning tool provided, free any foreign materials clogging or restricting the nozzle opening. Refer to Fig. 12

- Using a garden hose, flush debris out of nozzle by back flushing (running the water through the nozzle backwards or from the outside to the inside).
- Reconnect the nozzle to the spray wand.
- Turn on the water supply.



## STORING THE PRESSURE WASHER

Store in a dry, covered area where the weather can't damage it.

It is important to store this product in a frost-free area. Always empty water from all hoses, the pump, and the detergent container before storing.

**NOTE:** Use of a pump saver will give you better performance and increase the life of the machine.

## QUICK WINTERIZING PROCEDURE

If you cannot do the Optimum Winterizing procedure, you can still protect your pressure washer from winter-damage by following the steps below:

- Disconnect all water connections.
- Turn on the machine for a few second, until the remaining water in the pump exits. Turn off immediately.
- Do not allow high-pressure hose to become kinked.
- Store the machine and accessories in a room that does not reach freezing temperatures. Do not store near furnace or other sources of heat as it may dry out the pump seals.

### CAUTION:

Drain gun assembly of any remaining water. Aim gun downwards and squeeze trigger.

## SHUTTING DOWN AND CLEANING UP

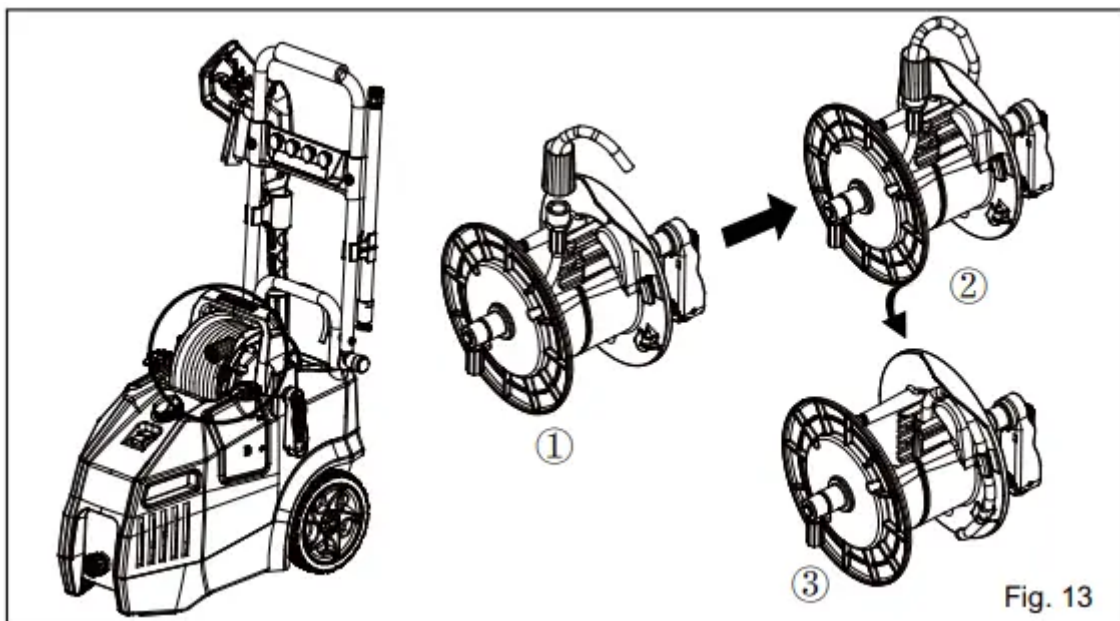
- (if you are not using detergent, go directly to Step 2. )When you have finished using the detergent injection system, fill detergent bottle with clean water. Siphon water at low-pressure for one minute so that all detergent is flushed through system. Remove detergent bottle and rinse it thoroughly.
- Disconnect the garden hose from the water inlet on the unit.
- Press trigger to release any remaining water pressure.

- Turn the switch to "OFF" (0) position.
- Unplug the power cord from the outlet.
- Engage gun safety lock.

## THE REPLACEMENT OF HOSE

With the pressure washer disconnected from power, water and depressurized.

1. Unreel hose entirely, to gain access to connector.
2. Unscrew old hose from connection, and discard.
3. Screw new hose into place. screw gun assembly onto hose, follow procedure to turn unit on and check for leaks.



## WARNING

Turn off water supply and squeeze trigger to depressurize the unit. Failure to do so could result in personal injury due to discharge of high-pressure water.

## TAKING A BREAK

If taking a break of five minutes or more.

- Engage gun safety lock.
- Turn unit to "OFF" (O) position.
- Unplug the power cord from the outlet.

## CAUTION:

The use of a pump protector is recommended to prevent cold weather damage during storage over the winter months.

# TROUBLESHOOTING



PROBLEM	POSSIBLE CAUSE	SOLUTION
<p>Motor will not start.</p>	<p>On/Off switch is in the "OFF" (O) position.</p> <hr/> <p>Power cord is not plugged in.</p> <hr/> <p>Electrical outlet does not supply adequate power.</p> <hr/> <p>Tripped pressure washer circuit breaker.</p> <hr/> <p>Power switch is ON however gun trigger is not squeezed ON.</p>	<p>Turn switch to the "ON" (I) position.</p> <hr/> <p>Plug in power cord.</p> <hr/> <p>Try a different outlet.</p> <hr/> <p>Allow to cool, and restart unit.</p> <hr/> <p>With power switch ON push in on the gun trigger which will engage the AUTO ON switch.</p>
<p>Unit does not reach high pressure.</p>	<p>Diameter of garden hose is too small.</p> <hr/> <p>Water supply is restricted.</p> <hr/> <p>Not enough water supply.</p> <hr/> <p>Water inlet filter is clogged.</p> <hr/> <p>Power nozzle is in low-pressure position.</p>	<p>Replace with a 1" (25 mm) or 5/8" (16 mm) garden hose.</p> <hr/> <p>Check garden hose for kinks, leaks and blockage.</p> <hr/> <p>Open water source fully.</p> <hr/> <p>Remove filter and rinse in warm water.</p> <hr/> <p>Turn power nozzle to high-pressure position.</p>



<p>Output pressure varies high and low.</p>	<p>Not enough inlet water supply.</p> <hr/> <p>Pump is sucking air.</p> <hr/> <p>Water inlet filter is clogged</p>	<p>Turn water on fully. Check garden hose for kinks, leaks or blockage.</p> <hr/> <p>Check that hoses and fittings are airtight. Turn "OFF" machine, and purge pump by squeezing trigger gun until a steady flow of water emerges through the nozzle.</p> <hr/> <p>Remove filter and rinse with warm water.</p>
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<b>PROBLEM</b>	<b>POSSIBLE CAUSE</b>	<b>SOLUTION</b>
Output pressure varies high and low. (continued)	<p>Discharge nozzle is obstructed.</p> <hr/> <p>Calcified gun, hose or power nozzle.</p>	<p>Blow out or remove debris with a fine needle.</p> <hr/> <p>Run distilled vinegar through detergent tank</p>
Detergent is not coming out.	<p>Is detergent tank selector on and the correct tank selected?</p> <hr/> <p>Detergent bottle or suction tube not properly connected.</p> <hr/> <p>Detergent is too thick.</p> <hr/> <p>Filter on detergent suction tube is clogged.</p> <hr/> <p>Damaged or clogged detergent suction tube.</p> <hr/> <p>Nozzle is in high-pressure position. Discharge nozzle is obstructed.</p>	<p>Select the correct tank, either A or B.</p> <hr/> <p>Check connections.</p> <hr/> <p>Dilute detergent.</p> <hr/> <p>Run warm water through filter to remove build-up.</p> <hr/> <p>Remove obstruction or replace detergent suction tube.</p> <hr/> <p>Turn nozzle tip to low-pressure position.</p> <hr/> <p>Blow out or remove debris with a fine needle.</p>
Garden hose connection leaks.	<p>Loose fittings.</p> <hr/> <p>Missing/worn rubber washer.</p>	<p>Tighten fittings.</p> <hr/> <p>Insert new washer.</p>
Spray wand, extension, or nozzle leaks.	Broken o-ring or plastic insert.	Call the Toll-Free Hotline.
Pump is noisy	<p>Pump is sucking air.</p> <hr/> <p>Water filter is clogged.</p>	<p>Check that hoses and fittings are airtight. Turn off machine and purge pump by squeezing trigger gun until a steady flow of water emerges through the nozzle.</p> <hr/>

		Remove water filter and rinse in warm water.
Water leaks from pump (up to 10 drops per minute is permissible)	Loose fittings Water seals are damaged or worn	Check that all fittings are tight call the Toll-Free Hotline
Oil is dripping	Oil seals are damaged or worn.	Call the Toll-Free Hotline

PROBLEM	POSSIBLE CAUSE	SOLUTION
Motor buzzes but fails to run	Supply voltage below minimum. System has residual pressure. Voltage loss due to extension cord. Pressure washer not used for long periods. Residual friction among components. Unit might hum.	Verify that only the pressure washer is running on this circuit. Turn unit "OFF", squeeze trigger on spray wand to release pressure, then turn unit "ON". Unplug any extension cords attached and plug the unit directly into the outlet. Call the Toll-Free Hotline. Disconnect water supply and power ON for 2 to 3 seconds, repeat couple times or until the motor starts.
No Water	Quick connect assembly is attached in reverse. Water supply is OFF. Kink in the garden hose.	Verify that Inlet adapter (G2) is attached to machine's water inlet and that the quick connect coupler (G1) is attached to garden hose. Turn ON water supply. Remove kink in garden hose.

**NOTE: AUTO ON/OFF SWITCH: This Pressure washer is equipped with an Auto Start/Stop feature. To operate: Press power switch On (I). Pump will pressurize and shut down**



**immediately. Once the trigger of the gun is depressed the unit will turn on. Unit will shut off and be in standby mode when trigger is released.**

**Warning**

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

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