

Homelite®

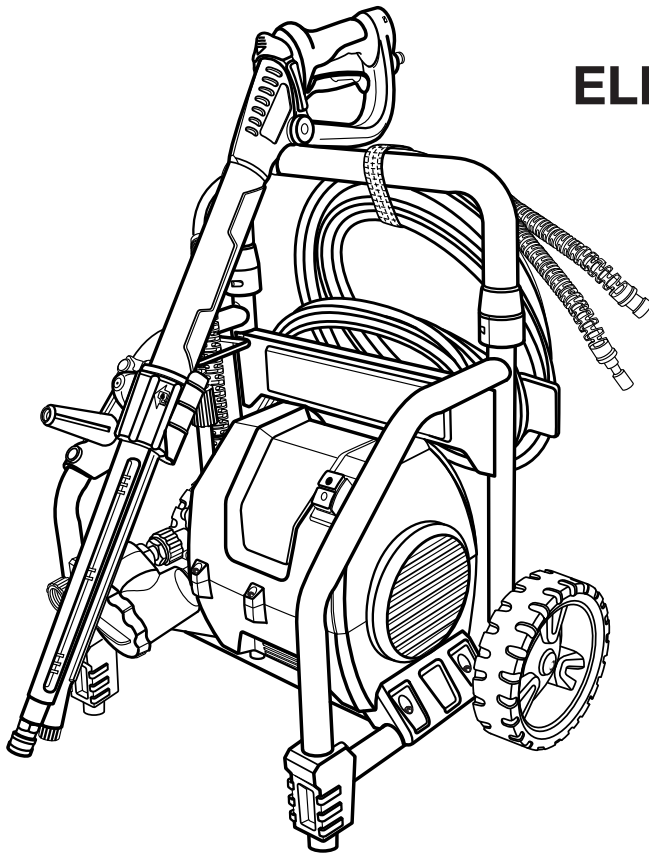
OPERATOR'S MANUAL

MANUEL D'UTILISATION
MANUAL DEL OPERADOR

ELECTRIC PRESSURE WASHER

NETTOYEUR PRESSION À ÉLECTRIQUE
LAVADORA DE PRESIÓN A ELÉCTRICA

HL80220



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Your pressure washer has been engineered and manufactured to our high standard for dependability, ease of operation, and operator safety. When properly cared for, it will give you years of rugged, trouble-free performance.

⚠ WARNING: To reduce the risk of injury, the user must read and understand the operator's manual before using this product.

Thank you for your purchase.

SAVE THIS MANUAL FOR FUTURE REFERENCE

Ce nettoyeur pression a été conçu et fabriqué conformément aux strictes normes de fiabilité, simplicité d'emploi et sécurité d'utilisation. Correctement entretenu, il vous donnera des années de fonctionnement robuste et sans problème.

⚠ AVERTISSEMENT : Pour réduire les risques de blessures, l'utilisateur doit lire et veiller à bien comprendre le manuel d'utilisation avant d'utiliser ce produit.

Merci de votre achat.

**CONSERVER CE MANUEL POUR
FUTURE RÉFÉRENCE**

Su lavadora de presión ha sido diseñada y fabricada de conformidad con las estrictas normas para brindar fiabilidad, facilidad de uso y seguridad para el operador. Con el debido cuidado, le brindará muchos años de sólido y eficiente funcionamiento.

⚠ ADVERTENCIA: Para reducir el riesgo de lesiones, el usuario debe leer y comprender el manual del operador antes de usar este producto.

Le agradecemos su compra.

**GUARDE ESTE MANUAL PARA
FUTURAS CONSULTAS**

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INTRODUCTION

INTRODUCTION / INTRODUCCIÓN

This product has many features for making its use more pleasant and enjoyable. Safety, performance, and dependability have been given top priority in the design of this product making it easy to maintain and operate.

* * *

Ce produit offre de nombreuses fonctions destinées à rendre son utilisation plus plaisante et satisfaisante. Lors de la conception de ce produit, l'accent a été mis sur la sécurité, les performances et la fiabilité, afin d'en faire un outil facile à utiliser et à entretenir.

* * *

Este producto ofrece numerosas características para hacer más agradable y placentero su uso. En el diseño de este producto se ha conferido prioridad a la seguridad, el desempeño y la fiabilidad, por lo cual se facilita su manejo y mantenimiento.

IMPORTANT SAFETY INSTRUCTIONS



WARNING:

Read and understand all instructions. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious personal injury.



WARNING:

When using this product basic precautions should always be followed, including the following:

READ ALL INSTRUCTIONS BEFORE USING THIS PRODUCT

- **To reduce the risk of injury**, close supervision is necessary when a product is used near children.
- **Be thoroughly familiar with controls.** Know how to stop the product and release pressure quickly.

- **Stay alert and exercise control.** Watch what you are doing and use common sense. Do not operate product when you are tired. Do not rush.
- **Do not operate the product while under the influence of drugs, alcohol, or any medication.**
- **Keep the area of operation clear of all persons**, particularly small children, and pets.
- **Don't overreach or stand on unstable support.** Keep proper footing and balance at all times.
- **Follow the maintenance instructions specified in this manual.**
- **This product is provided with a ground fault circuit interrupter built into the power cord plug.** If replacement of the plug or cord is needed, use only identical replacement parts.
- **WARNING: Risk of injection or injury** – Do not direct discharge stream at persons.


This Product Shall Only Be Connected To a Power Supply Receptacle Protected By A Ground Fault Circuit Interrupter.

SAVE THESE INSTRUCTIONS

GROUND FAULT CIRCUIT INTERRUPTER PROTECTION

This pressure washer is provided with a ground fault circuit interrupter (GFCI) built into the plug of the power supply cord. This device provides additional protection from the risk of electric shock. Should replacement of the plug or cord become necessary, use only identical replacement parts that include GFCI protection.

SERVICING OF A DOUBLE-INSULATED APPLIANCE

In a double-insulated product, two systems of insulation are provided instead of grounding. No grounding means is provided on a double-insulated product, nor should a means for grounding be added to the product. Servicing a double-insulated product requires extreme care and knowledge of the system, and should be done only by qualified service personnel. Replacement parts for a double insulated product must be identical to the parts they replace. A double-insulated product is marked with the words "DOUBLE INSULATION" or "DOUBLE INSULATED." The symbol  may also be marked on the product.

EXTENSION CORDS

Use only extension cords that are intended for outdoor use. These extension cords are identified by a marking "Acceptable for use with outdoor appliances; store indoors while not in use." Use only extension cords having an electrical rating not less than the rating of the product. Do not use damaged extension cords. Examine extension cord before using and replace if damaged. Do not abuse extension cord and do not yank on any cord to disconnect. Keep cord away from heat and sharp edges. Always disconnect the extension cord from the receptacle before disconnecting the product from the extension cord.

WARNING: To reduce the risk of electrocution, keep all connections dry and off the ground. Do not touch plug with wet hands.

SPECIFIC SAFETY RULES




- **Know your product.** Read the operator's manual carefully. Learn the machine's applications and limitations as well as the specific potential hazards related to this product.
- **To reduce the risk of injury,** keep children and visitors away. All visitors should wear safety glasses and be kept a safe distance from work area.
- **Use right product.** Don't force product or attachment to do a job it was not designed for. Don't use it for a purpose not intended.
- **Dress properly.** Do not wear loose clothing, gloves, neckties, or jewelry. They can get caught and draw you into moving parts. Rubber gloves and nonskid footwear are recommended when working outdoors. Also wear protective hair covering to contain long hair.
- **Do not operate the equipment while barefoot or when wearing sandals or similar lightweight footwear.** Wear protective footwear that will protect your feet and improve your footing on slippery surfaces.
- **Exercise caution to avoid slipping or falling.**
- **Always wear eye protection with side shields marked to comply with ANSI Z87.1.** Following this rule will reduce the risk of serious personal injury.
- **Use only recommended accessories.** The use of improper accessories may cause risk of injury.
- **Check damaged parts.** Before further use of the product, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other part that is damaged must be properly repaired or replaced by an authorized service center to avoid risk of personal injury.
- **Never leave product running unattended. Turn power off.** Don't leave product until it comes to a complete stop.
- **Keep the motor free of grass, leaves, or grease** to reduce the chance of a fire hazard.
- **Follow manufacturer's recommendations for safe loading, unloading, transport, and storage of machine.**
- **Keep product dry, clean, and free from oil and grease.** Always use a clean cloth when cleaning. Never use brake fluids, gasoline, petroleum-based products, or any solvents to clean product.
- **Check the work area before each use.** Remove all objects such as rocks, broken glass, nails, wire, or string which can be thrown or become entangled in the machine.
- **Do not use product if switch does not turn it off.** Have defective switches replaced by an authorized service center.
- **Avoid dangerous environment.** Don't expose to rain. Keep work area well lit.
- **Do not abuse the cord.** Never use the cord to carry the product or to disconnect the plug from an outlet. Keep cord away from heat, oil, sharp edges, or moving parts. Replace damaged cords immediately. Damaged cords increase the risk of electric shock.
- **Ground Fault Circuit Interrupter (GFCI) protection should be provided on the circuit(s) or outlet(s) to be used for the product.** Receptacles are available having built-in GFCI protection and may be used for this measure of safety.
- **To reduce the risk of electric shock, this product has a polarized plug (one blade is wider than the other) and will require the use of a polarized extension cord.** The plug will fit into a polarized extension cord only one way. If the plug does not fit fully into the extension cord, reverse the plug. If the plug still does not fit, obtain a correct polarized extension cord. A polarized extension cord will require the use of a polarized wall outlet. This plug will fit into the polarized wall outlet only one way. If the plug does not fit fully into the wall outlet, reverse the plug. If the plug still does not fit, contact a qualified electrician to install the proper wall outlet. Do not change the equipment plug, extension cord receptacle, or extension cord plug in any way.
- **Make sure your extension cord is in good condition.** When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. A wire gauge size (A.W.G.) of at least **14** is recommended for an extension cord 25 feet or less in length. If in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating.
- **WARNING:** Use outdoor extension cords marked SW-A, SOW-A, STW-A, STOW-A, SJW-A, SJTW-A, or SJTOWA. These cords are rated for outdoor use and reduce the risk of electric shock.
- **Inspect extension cords periodically and replace if damaged.** Keep handles dry, clean, and free from oil or grease.
- **Never direct a water stream toward people or pets, or any electrical device.**
- **Before starting any cleaning operation,** close doors and windows. Clear the area to be cleaned of debris, toys, outdoor furniture, or other objects that could create a hazard.

SPECIFIC SAFETY RULES









- **Do not use acids, alkalines, solvents, flammable material, bleaches, or industrial grade solutions** in this product. These products can cause physical injuries to the operator and irreversible damage to the machine.
- **WARNING: High pressure jets can be dangerous if subject to misuse.** The jet must not be directed at persons, animals, electrical devices, or the machine itself.
- **Keep the motor away from flammables and other hazardous materials.**
- **Check bolts and nuts** for looseness before each use. A loose bolt or nut may cause serious motor problems.
- **Before storing,** allow the motor to cool.
- **When servicing use only identical replacement parts.** Use of any other parts may create a hazard or cause product damage.
- **ONLY** use cold water.
- Make sure minimum clearance of 3 feet is maintained from combustible materials.
- **Connect pressure washer only to an individual branch circuit.**
- **Hold the handle and wand 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.
- **Save these instructions.** Refer to them frequently and use them to instruct other users. If you loan someone this product, loan them these instructions also.

SYMBOLS

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


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

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.

SYMBOL	NAME	DESIGNATION/EXPLANATION
	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.
	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.

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.

SYMBOL	NAME	DESIGNATION/EXPLANATION
V	Volts	Voltage
A	Amperes	Current
Hz	Hertz	Frequency (cycles per second)
W	Watt	Power
~	Alternating Current	Type of current
n_0	No Load Speed	Rotational speed, at no load
	Class II Construction	Double-insulated construction
.../min	Per Minute	Revolutions, strokes, surface speed, orbits etc., per minute

ELECTRICAL

EXTENSION CORDS

See Figure 1.

When using a power tool at a considerable distance from a power source, be sure to use an extension cord that has the capacity to handle the current the product will draw. An undersized cord will cause a drop in line voltage, resulting in overheating and loss of power. Use the chart to determine the minimum wire size required in an extension cord. Only round jacketed cords listed by Underwriter's Laboratories (UL) should be used.

When working outdoors with a product, use an extension cord that is designed for outside use. This type of cord is designated with "WA" or "W" on the cord's jacket.

Before using any extension cord, inspect it for loose or exposed wires and cut or worn insulation.

It is possible to tie the extension cord and power cord in a knot to prevent them from becoming disconnected during use. Make the knot as shown in figure 1, then connect the plug end of the power cord into the receptacle end of the extension cord. This method can also be used to tie two extension cords together.

**Ampere rating (on product data plate)

Cord Length	Wire Size (A.W.G.)					
	0-2.0	2.1-3.4	3.5-5.0	5.1-7.0	7.1-12.0	12.1-16.0
25'	16	16	16	16	14	14
50'	16	16	16	14	14	12
100'	16	16	14	12	10	—

**Used on 12 gauge - 20 amp circuit.

NOTE: AWG = American Wire Gauge

WARNING:

Keep the extension 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:

Check extension cords before each use. If damaged replace immediately. Never use the product with a damaged cord since touching the damaged area could cause electrical shock resulting in serious injury.

ELECTRICAL CONNECTION

This product has a precision-built electric motor. It should be connected to a power supply that is **120 volts, 60 Hz, AC only (normal household current)**. 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.

GROUNDING INSTRUCTIONS

This product must be grounded. In the event of a malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with an electric cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into a matching outlet that is properly installed and grounded in accordance with all local codes and ordinances.

Do not modify the plug provided. If it will not fit the outlet, have the proper outlet installed by a qualified electrician.

WARNING:

Improper installation of a grounded plug increase the risk of electric shock. When repair or replacement of the cord or plug is required, take the tool to an authorized service center.

Check with a qualified electrician or service personnel if the grounding instructions are not completely understood, or if in doubt as to whether the product is properly grounded.

Repair or replace a damaged or worn cord immediately.

This product is for use on a nominal 120 V circuit and has a grounding plug similar to the plug illustrated in figure 2. Only connect the product to an outlet having the same configuration as the plug. Do not use an adapter with this product.

GROUND FAULT CIRCUIT INTERRUPTER

See Figure 2.

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 receptacles do not protect against short circuits, overloads, or shocks.

NOTE: To ensure readiness for use, press the reset button each time you connect the pressure washer to the power supply.

The GFCI receptacles can be tested with the TEST and RESET buttons.

To test:

- Depress the TEST button. This should cause the Reset button to pop out.
- To restore power, depress the RESET button.

Perform this test monthly to ensure proper operation of the GFCI.

FEATURES

PRODUCT SPECIFICATIONS

High Pressure

Maximum Pounds Per Square Inch** 1,700 psi

Maximum Gallons Per Minute** 1.4 GPM

Low Pressure (High Flow)

Maximum Pounds Per Square Inch up to 60 psi*

Maximum Gallons Per Minute up to 3.0 GPM*

Input 120 V, 60 Hz, AC only, 13 Amps

**When used at low pressure, the volume and maximum pounds per square inch may vary due to the pressure of your water supply and/or diameter of garden hose used.*

***Max rating determined by PWMA Standard 101*

KNOW YOUR PRESSURE WASHER

See Figure 3.

The safe use of this product requires an understanding of the information on the product 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.

G-CLEAN DETERGENT INJECTOR

The G-Clean detergent injector allows you to use G-Clean detergent while using your pressure washer for high or low pressure cleaning.

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 TRIGGER

Depressing this trigger allows you to dispense water at high pressure.

HIGH PRESSURE TRIGGER LOCK-OUT

The trigger lock-out prevents accidental use of the high-pressure trigger.

HYDROSURGE/LOW PRESSURE (HIGH FLOW) LEVER

Use this lever when you want to dispense water at low pressure or use this lever along with the high pressure trigger to dispense water at high flow and high pressure.

ON/OFF SWITCH

This switch turns the pressure washer on and off.

SPRAY WAND

The spray wand features two outlets — one for high pressure spray and one for low pressure (high flow) spray.

TELESCOPING HANDLE

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

ASSEMBLY

UNPACKING

This product requires assembly.

- Carefully cut the box down the sides then 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 1-800-242-4672 for assistance.

PACKING LIST

Electric Pressure Washer with Hose and G-Clean Detergent Injector
Handle Assembly
Spray Wand
Wheels (2)
Axles (2)
Hitch Pins (2)
Washers (2)
Nozzle
G-Clean Detergent Pouch
Turbo Nozzle
Operator's Manual

ASSEMBLY

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.

INSTALLING THE WHEELS

See Figure 4.

- Locate the axles, hitch pins, washers, and wheels.
- Slide the axle through the hole in the center of the wheel.
- Lift the machine and slide the axle into the wheel mounting hole in the machine base as shown.
- Slide the washer on the axle, then push the hitch pin into the hole on the end of the axle to secure the wheel assembly.

NOTE: The hitch pin should be pushed into the axle until the center of the pin rests on top of the axle.

- Repeat with the second wheel.

ATTACHING THE HANDLE ASSEMBLY

See Figure 5.

- Orient the handle assembly as shown.
- Depress the button on the handle assembly and insert into the holes on the pressure washer. Press down on the handle assembly until the button on the handle clicks into place.
- Lower both collars on the handle and rotate clockwise until secure.

ASSEMBLING THE SPRAY WAND

See Figure 6.

- Push the two ends of the spray wand together so that the holes inside each end are aligned.
- Lower the locking collar and rotate counterclockwise until you hear the clicking sound, which indicates the wand is securely tightened.
- Place the assembled spray wand in the spray wand holder with the notched area resting on the pressure washer handle.

ATTACHING THE HIGH PRESSURE AND LOW PRESSURE HOSES TO THE TRIGGER HANDLE

See Figure 7.

- The low pressure hose is the clear tube with the plastic fitting and goes on the spout at the bottom of the trigger handle.
 - Grasp the plastic fitting and slide onto the spout until it clicks into place.

- To remove, depress the latch on top of the fitting and remove the hose from the spout.
- The high pressure hose has a metal connection and slides into the opening at the top of the trigger handle.
 - Grasp the hose lock and pull outward to clear the way for the high pressure hose to be inserted.
 - Insert the high pressure hose all the way into the hole.
 - Push the hose lock fully back into the handle to hold the high pressure hose in place.

CONNECTING THE GARDEN HOSE

See Figures 8 - 10.

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.

The water supply must come from a water main. NEVER use hot water or water from pools, lakes, etc. Before connecting the garden hose:

- 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 for 30 seconds to clean any debris from the hose.

To connect the garden hose to the machine through G-Clean detergent injector:

- Loosen bracket screws and remove bracket.
- Rotate the G-Clean detergent injector counterclockwise to loosen and remove.
- Disassemble injector as described in the **Using the Detergent Injector** section of the manual. Ensure that the G-Clean detergent injector screen is not damaged or clogged. Clean or replace as needed.
- Inspect the filter 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.

- Reassemble injector, return it to unit, and replace bracket.
- With the garden hose faucet turned completely off, attach the end of the garden hose to the G-Clean detergent injector. Tighten by hand.

To connect the garden hose directly to the machine:

- Remove the G-Clean injector.
- Inspect the filter screen in the water intake. Clean or replace as needed.
- With the garden hose faucet turned completely off, attach the end of the garden hose to the water intake. Tighten by hand.

OPERATION

WARNING:

Do not allow familiarity with the product to make you careless. Remember that a careless fraction of a second is sufficient to inflict serious injury.

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:

- Removing, flushing or rinsing dirt and mold from decks, cement patios, and house siding
- Cleaning cars, boats, motorcycles, outdoor furniture, and grills

STARTING AND STOPPING THE PRESSURE WASHER

See Figure 11.

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 high pressure trigger to relieve air pressure. Once a steady stream of water appears, release the trigger.
- After ensuring the switch is in the OFF 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.

WARNING:

Hold the handle and wand 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.

USING THE DETERGENT INJECTOR

See Figures 12 - 13.

The G-Clean detergent injector allows you to use G-Clean detergent while using your pressure washer for high and low pressure cleaning.

NOTE: Use only G-Clean detergent in the injector. Any other solutions may damage the injector and/or your pressure washer pump.

- Disconnect pressure washer from power supply.
- Place pressure washer upright on a flat surface.
- Unscrew the cap from the end of the clear tube on the injector. Remove G-Clean detergent pouch from plastic bag and place into the tube, then replace the cap and tighten securely.

NOTE: Make sure the cap is securely tightened. Allowing air into the injector during use may cause damage to your pressure washer pump.

- Use the detergent dial on the G-Clean detergent injector to adjust the amount of soap used during operation.

To rinse with no detergent, turn the dial completely clockwise.

To clean, turn the detergent dial counter clockwise to desired soap level.

NOTE: If a G-Clean detergent pouch is inserted but detergent is not dispensed, check the dial to ensure that it is not turned fully clockwise. If the dial is set correctly, ensure that the detergent pouch has fully dissolved. If detergent is still not dispensed, remove the G-Clean detergent injector. Unscrew the injector head from the clear detergent container and flush the screen with water.

USING THE SPRAY WAND

See Figure 14.

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.

NOTE: For greater control and safety, keep both hands on the unit at all times.

OPERATION

Several different methods of cleaning are available. Choose the method best suited for your cleaning project.

High Pressure Cleaning:

Squeeze the high pressure trigger located beneath the rear handle. This will provide a spray of water at high pressure.

Low Pressure (High Flow) Cleaning:

Move the low pressure (high flow) lever on top of the trigger handle forward. This will provide a spray of water at low pressure.

NOTE: When using low pressure (high flow) cleaning only, depress the high pressure trigger lock-out to prevent accidental depressing of the high pressure trigger.

Combination Cleaning/Rinsing:

To apply a high pressure stream and rinse the area with water at the same time (for instance, in a heavily soiled area), move the low pressure (high flow) lever forward and depress the high pressure trigger.

NOTE: Any cleaning or rinsing method using high pressure spray requires that the ON/OFF switch be in the ON position. For methods using low pressure only, the switch may be in either the ON or OFF position.

USING THE NOZZLES

See Figure 15.

Before starting any cleaning job, determine the best nozzle for the job. The 25° nozzle is for general purpose or large surfaces and the turbo nozzle gives up to 50% more cleaning power.

CAUTION:

NEVER change nozzles without locking the lock-out on the trigger handle.

- 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 up on the lock-out until it clicks into the slot.
- Pull back the quick-connect collar.
- Push the nozzle into place in the 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 trigger handle once the cleaning job is complete:

- 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 up on the lock-out until it clicks into the slot.
- Remove the nozzle by placing hand over nozzle then pulling back the quick-connect collar. Place nozzle in the nozzle storage area on the top of the machine.

OPERATING THE PRESSURE WASHER

See Figure 16.

To clean:

- Turn the detergent dial to desired soap level.
- 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.
- Select the right pressure for the job:
 - Use low pressure to wash items such as a car or boat.
 - Use high pressure for jobs such as stripping paint and degreasing the driveway.
 - Use a combination of high and low pressure (high flow) for heavily soiled areas where constant flushing is desired.

NOTE: When using either high pressure or a combination of high and low pressure (high flow), test a small area first to avoid surface damage.

- When the injector looks empty and the water begins to run clear, turn off your pressure washer and replace the empty pouch with a new G-Clean detergent pouch. Additional G-Clean detergent pouches are available at the retailer where you purchased this product in the following styles:
 - Concrete Cleaner and Degreaser (orange).. AGPWC02
 - Siding and All Purpose (green)..... APGWC01
 - Mold Blaster (yellow)..... APGWC03

NOTE: One pouch of G-Clean detergent will last up to 30 minutes, depending on water temperature.

To rinse:

- Turn dial completely clockwise.
- 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.

STORING THE PRESSURE WASHER

See Figure 17.

When not in use, store the pressure washer indoors in a low traffic area.

- Depress the handle release button. This will allow the handle to retract. If the handle does not lower on its own, apply a light pressure to push the handle down.

NOTE: Do not loosen the locking collar when retracting or extending the handle.

- When the pressure washer is needed again, depress and hold the handle release button while pulling up on the handle to restore it to normal operating position.

OPERATION

For winterizing and long-term storage:

- Disconnect the water connection, if necessary.
- Start the pressure washer and allow it to run for a few seconds to eliminate any water remaining in the pump.
- Coil the hoses and place in the hook-and loop strap on the unit's handle. Do not allow the hose to become kinked.
- Store the unit and accessories in an area that does not reach freezing temperatures. Do not store near furnace or other sources of heat that could dry out the pump seals.

CAUTION:

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

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.
- Store the spray wand on the unit.
- Tilt the machine toward you until it balances on the 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 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 engine, wait for all moving parts to stop, and disconnect spark plug wire and move it away from spark plug. Failure to follow these instructions can result in serious personal injury or property damage.

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.

PUMP LUBRICATION

The pump on this unit is lubricated with a sufficient amount of high grade lubricant for the life of the unit under normal operating conditions. Therefore, no further lubrication is required.

G-CLEAN DETERGENT INJECTOR MAINTENANCE

Before storing the G-Clean detergent injector, rinse to remove any detergent residue and allow to dry completely before reassembly.

POWER SUPPLY CORD REPLACEMENT

If replacement of the power supply cord is necessary, this must be done by an authorized service center in order to avoid a safety hazard.

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.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Pressure washer does not start when trigger is depressed	Power cord not connected to power source Switch is off GFCI is tripped House/shop circuit breaker is tripped	Connect the power cord to a live 120V AC, 60 Hz AC receptacle. Turn switch on. Press reset button on the GFCI plug. Reset house/shop breaker. Make sure pressure washer is connected to an individual branch circuit only. If using an extension cord, make sure it is heavy enough to carry the current of the pressure washer.
Pump doesn't produce pressure	Inadequate water supply Spray wand leaks Nozzle is clogged Pump is faulty Air in line Water inlet filter is clogged or dirty	Provide adequate water flow. Check connections and / or replace wand. Clean nozzle. Contact authorized service center. Squeeze trigger on spray wand to remove air from line. Remove the water inlet filter, rinse with warm water, then replace in unit.
Machine doesn't reach high pressure	Diameter of garden hose is too small Water supply is restricted Not enough inlet water	Replace with 3/4 in. garden hose. Check garden hose for kinks, leaks, and blockages. Open water source full force.
No detergent	Detergent injector is empty The dial on the detergent injector is turned completely clockwise Water supply is inadequate or clogged	Replace detergent pouch. Turn the dial counter clockwise to desired soap level. Check garden hose for kinks, leaks and blockages.
Wand leaks	O-ring needs replacing	Replace o-ring. If this does not correct the problem, contact your authorized service center to purchase a new wand.

WARRANTY

LIMITED WARRANTY STATEMENT

Homelite Consumer Products, Inc. warrants to the original retail purchaser that this Homelite® brand pressure washer is free from defect in material and workmanship and agrees to repair or replace, at Homelite Consumer Products, Inc.'s discretion, any defective product free of charge within this time period from the date of purchase:

- Two years if the product is used for personal, family or household use.

This warranty extends to the original retail purchaser only and commences on the date of the original retail purchase.

Any part of this product found in the reasonable judgment of Homelite Consumer Products, Inc. to be defective in material or workmanship will be repaired or replaced, without charge for parts and labor, by an Authorized Service Center for Homelite® brand pressure washers (Authorized Homelite® Service Center).

The product, including any defective part, must be returned to an Authorized Homelite® Service Center within the warranty period. The expense of delivering the product to the service center for warranty work and the expense of returning it back to the owner after repair or replacement will be paid for by the owner. Homelite Consumer Products, Inc.'s responsibility in respect to claims is limited to making the required repairs or replacements and no claim of breach of warranty shall be cause for cancellation or rescission of the contract of sale of any Homelite® brand pressure washer. Proof of purchase will be required by the dealer to substantiate any warranty claim. All warranty work must be performed by an authorized Homelite Consumer Products, Inc. service center.

This warranty does not cover any product that has been subject to misuse, neglect, negligence, or accident, or that is used for rental or commercial purposes, or that has been operated in any way contrary to the operating instructions as specified in the Homelite Consumer Products, Inc. operator's manual. This warranty does not apply to any damage to the product that is the result of improper maintenance or to any product that has been altered or modified so as to adversely affect the products operation, performance or durability or that has been altered or modified so as to change its intended use. The warranty does not extend to repairs made necessary by normal wear or by the use of parts or accessories which are either incompatible with the Homelite® brand pressure washer or adversely affect its operation, performance or durability.

In addition, this warranty does not cover:

- A. Wear items – Hoses, connector fittings, spray nozzles, wheels, spray wand

Homelite Consumer Products, Inc. reserves the right to change or improve the design of any Homelite® brand pressure washer without assuming any obligation to modify any product previously manufactured.

ALL IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE STATED WARRANTY PERIOD. ACCORDINGLY, ANY SUCH IMPLIED WARRANTIES INCLUDING MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OTHERWISE, ARE DISCLAIMED IN THEIR ENTIRETY AFTER THE EXPIRATION OF THE APPROPRIATE ONE-YEAR, WARRANTY PERIOD. HOMELITE CONSUMER PRODUCTS, INC.'S OBLIGATION UNDER THIS WARRANTY IS STRICTLY AND EXCLUSIVELY LIMITED TO THE REPAIR OR REPLACEMENT OF DEFECTIVE PARTS AND HOMELITE CONSUMER PRODUCTS, INC. DOES NOT ASSUME OR AUTHORIZE ANYONE TO ASSUME FOR THEM ANY OTHER OBLIGATION. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. HOMELITE CONSUMER PRODUCTS, INC. ASSUMES NO RESPONSIBILITY FOR INCIDENTAL, CONSEQUENTIAL OR OTHER DAMAGES INCLUDING, BUT NOT LIMITED TO EXPENSE OF RETURNING THE PRODUCT TO AN AUTHORIZED HOMELITE® SERVICE CENTER AND EXPENSE OF DELIVERING IT BACK TO THE OWNER, MECHANIC'S TRAVEL TIME, TELEPHONE OR TELEGRAM CHARGES, RENTAL OF A LIKE PRODUCT DURING THE TIME WARRANTY SERVICE IS BEING PERFORMED, TRAVEL, LOSS OR DAMAGE TO PERSONAL PROPERTY, LOSS OF REVENUE, LOSS OF USE OF THE PRODUCT, LOSS OF TIME, OR INCONVENIENCE, SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

This warranty applies to all Homelite® brand pressure washer manufactured by Homelite Consumer Products, Inc. and sold in the United States and Canada.

To locate your nearest Authorized Homelite® Service Center, dial 1-800-242-4672.