



Gas Pressure Washer Owner's Manual

This Manual Contains Important Safety Instructions and Operating Instructions

Models: P2350S, P2750S, P2350S-CAN, P2750S-CAN

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Wheel kit sold separately or may be included in certain models only.

IMPORTANT SAFETY INSTRUCTIONS:
READ SAFETY WARNINGS AND OPERATING INSTRUCTIONS CAREFULLY
SAVE THESE INSTRUCTIONS



**DO NOT RETURN THIS
PRESSURE WASHER TO
THE STORE!**

QUESTIONS OR NEED HELP?
Call: [1] 919-550-3259
www.PressureWasher911.com

Have the following information ready when you call us:

Date of Purchase: _____
Location of Purchase: _____
Serial #: _____

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FACTORY ORIGINAL STANLEY PARTS

STANLEY is the Official Sponsor of NASCAR Racing

ORDER ONLINE

www.PressureWasher911.com

Phone orders, call [1] 919-550-3259

Please have the part number and credit card ready when calling.



Replacement Gun

Part Number: SP02610

Price: \$35.99



High Pressure Replacement Variable Adjustable Wand

Part Number: SP02710 (Model: (P2350S, P2750S, P2350S-CAN, P2750S-CAN)

Price: \$39.99



Replacement 25' High Pressure Hose

Part Number: SP02910 (Model: (P2350S, P2750S, P2350S-CAN, P2750S-CAN)

Price: \$39.00



Replacement Brass Garden Quick Connect Coupling & Inlet Adapter

Part Number: SP01309

Phone Price: \$18.00 Each



Wheel Kit (handle and wheels)

Part Number: SG00110

Phone Price: \$39.99 Each

**For replacement parts not listed here,
see pages 3**

Package Contents/Component Identification



PARTS LIST for Model P2350S, P2750S, P2350S-CAN, P2750S-CAN

Part Letter	Part Name	Number of Pieces	Replacement Part Number
A	Gun Assembly	1	SP02610
B	High Pressure variable adjustable wand	1	SP02710
C	Recoil Assembly	1	SP02810
D	25' High Pressure Hose (P2350S, P2750S, P2350S-CAN, P2750S-CAN)	1	SP02910
E	Lifting Handles		SP03010
F	Pressure Washer Feet and Bolts	4	SG00110
G	Muffler	1	SP03110
H	Oil Fill Cap	1	SP03210
I	Soap Bottle and Injection Hose	2	SP01809
J	Owner's Manual (in hardware bag)	1	SP03310
K	17mm Wrench (in hardware bag)	1	SP03310
L	Cleaning Needle (in hardware bag)	1	SP03310
M	Plastic Quick-connect Coupling & Inlet Adapter	2	SP02509
N	Water Inlet Filter (in hardware bag)	1	SP03310
O	O-Rings (in hardware bag)	2	SP03310
P	On/Off Switch	1	SP03410
Q	Wrench 8mm - 10mm (in hardware bag)	1	SP03310
R	Spark Plug Wrench (in hardware bag)	1	SP03310

Order replacement parts online: www.PressureWasher911.com

Phone orders, call [1] 919-550-3259. Please have the part number and a credit card ready when calling.

Wheel Kit Assembly



Step 1: Insert the handle and attach using tools provided in the hardware bag.



Step 2: If you previously installed the 2 feet on the back of the pressure washer, remove the 2 feet from the back of the pressure washer frame with the wrench provided in the hardware bag.



Step 3: Attach the wheels to the back of the pressure washer underneath the handles.

Wheel kit sold separately or may be included in certain models only.

PRODUCT SPECIFICATIONS

	Model	
	P2350S	P2750S
Max. Pressure	2350 PSI	2750 PSI
Max. Water Flow	2.3 GPM	2.5 GPM
Pump Type	axial	axial
Engine	5 HP	6.5 HP
Wands included	1	1
Fuel Type	Unleaded Gasoline	Unleaded Gasoline
Fuel Capacity	.75 gal	.75 gal
Engine and pump oil Type	SAE 10W-30	SAE 10W-30
Engine Oil Capacity	.75 quarts	.8 quarts
Soap or Detergent Injector	Bottle	Bottle
High Pressure Hose	25'	25'
Water Supply	Cold Water Only	Cold Water Only
Mobility	Wheel Kit Sold Separately	Wheel Kit Sold Separately

Order replacement parts online: www.PressureWasher911.com

Phone orders, call [1] 919-550-3259. Please have the part number and a credit card ready when calling.



Missing Parts Request Form

Please indicate the part that you are missing:

- Hardware bag
- Other _____
- Date of purchase _____

Model #: _____

Name

Address

Address

Address

Phone

Email

Serial #: _____

Comments:

IMPORTANT: Please include your receipt. Without a receipt, your order will be delayed. You may also email us at:

customerservice@gxioutdoorpower.com

Fax: 1-919-550-3277

If emailing, please scan in your proof of purchase.

Other fine products offered by



Electric Pressure Washer

Commercial Mowers

This owner's manual is considered a permanent part of the product and should remain with the product if resold. The information and specifications included in this publication were in effect at the time of approval for printing. GXi Outdoor Power, LLC, reserves the right to discontinue or change specifications or design at any time without notice and without incurring any obligation whatever. No part of this publication may be reproduced without written permission.

EMISSION CONTROL SYSTEM INFORMATIONThe U.S. and California Clean Air Acts

EPA and California regulations require all manufacturers to furnish written instructions describing the operation and maintenance of emission control systems. The following instructions and procedures must be followed in order to keep the emissions from your STANLEY engine within the emission standards. Maintenance, replacement, or repair of the emission control devices and systems may be performed by any engine repair establishment or individual, using parts that are "certified" to EPA standards.

SAFETY LABEL LOCATIONS

These labels warn you of potential hazards that can cause serious injury. Read them carefully. If a label comes off or becomes hard to read, contact your STANLEY dealer for a replacement.

SAFETY INFORMATION

STANLEY products are designed to give safe and dependable service if operated according to instructions. Read and understand this owner's manual before operating your generator.

OPERATOR RESPONSIBILITY

Know how to stop the product quickly in case of emergency. Understand the use of all product controls, output receptacles, and connections. Be sure that anyone who operates the product receives proper instruction. Do not let children operate the product.

**WARNING**

Use of a pressure washer can create puddles and slippery surfaces.

High pressure spray could cause you to fall if you are too close to the cleaning surface.

- Keep spray nozzle between 18 to 24 inches away from cleaning surface.
- Operate this unit on a stable surface.
- The cleaning area should have adequate slopes and drainage to reduce the possibility of a fall due to slippery surfaces.
- Be extremely careful if you must use the pressure washer from a ladder, scaffolding or any other relatively unstable location.
- Firmly grasp spray gun with both hands when using high pressure spray to avoid injury if gun kicks back.

**WARNING**

The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

**WARNING**

A running engine gives off carbon monoxide, an odorless, colorless, poison gas.

Breathing carbon monoxide can cause nausea, fainting or death.

Some chemicals or detergents may be harmful if inhaled or ingested, causing severe nausea, fainting or poisoning.

- Operate pressure washer ONLY outdoors.
- Keep exhaust gas from entering a confined area through windows, doors, ventilation intakes or other openings.
- DO NOT operate pressure washer inside any building or enclosure, even if doors or windows are open.
- Use a respirator or mask whenever there is a chance that vapors may be inhaled.
- Read all instructions with mask so you are certain the mask will provide the necessary protection against inhaling harmful vapors.

**DANGER****Fire and Burn Hazards**

- **The exhaust system gets hot enough to ignite some materials.**
- **Fuel and its vapors are extremely flammable and explosive.**
- **Fire or explosion can cause severe burns or death.**

WHEN ADDING FUEL

- Turn pressure washer OFF and let it cool at least 5 minutes before re-moving gas cap.
- Fill fuel tank outdoors with regular unleaded gas.
- DO NOT overfill tank. Allow space for fuel expansion.
- Keep fuel away from sparks, open flames, pilot lights, heat, and other ignition sources.
- DO NOT light a cigarette or smoke.
- In case of fuel spill, immediately wipe up and clean the spill and move the unit. Do not operate unit in spilled gas.

WHEN OPERATING EQUIPMENT

- DO NOT tip engine or equipment at an angle which causes fuel to spill.
- DO NOT spray flammable liquids.

**WARNING**

Rapid retraction of starter cord (kickback) will pull hand and arm toward engine faster than you can let go. Broken bones, fractures, bruises or sprains could result.

- ALWAYS point gun in safe direction and squeeze spray gun trigger, to release pressure and avoid kickback each time, before starting engine. Engage trigger lock when not in use.
- When starting engine, pull cord slowly until resistance is felt and then pull rapidly to avoid kickback.
- After each starting attempt, where engine fails to run, always point gun in safe direction and squeeze spray gun trigger to release high pressure.

**WARNING**

Running engines produce heat. Temperature of muffler and nearby areas can reach or exceed 150°F (65°C).

Severe burns can occur on contact.

Exhaust heat/gases can ignite combustibles, structures or damage fuel tank causing a fire.

- DO NOT touch hot surfaces and avoid hot exhaust gases.
- Allow equipment to cool before touching.
- Keep at least 5 ft. (152 cm) clearance on all sides of pressure washer including overhead.
- Code of Federal Regulation (CFR) Title 36 Parks, Forests, and Public Property require equipment powered by an internal combustion engine to have a spark arrester, maintained in effective working order, complying to USDA Forest service standard 5100-1C or later revision. In the State of California a spark arrester is required under section 4442 of the California Public resources code. Other states may have similar laws.

**WARNING**

Recoil starter and other rotating parts can entangle hands, hair, clothing, or accessories.

- DO NOT wear loose clothing, jewelry or anything that may be caught in the starter or other rotating parts.
- Tie up long hair and remove jewelry.

**WARNING**

High pressure spray can cause paint chips or other particles to become airborne.

- Always wear eye protection when using this equipment or in vicinity of where equipment is in use.

**WARNING**

Unintentional sparking can result in fire or electric shock.

WHEN ADJUSTING OR MAKING REPAIRS TO YOUR PRESSURE WASHER

- Disconnect spark plug wire from spark plug and place wire where it cannot contact spark plug.

WHEN TESTING FOR ENGINE SPARK

- Use approved spark plug tester.
- DO NOT check for spark with spark plug removed.

**WARNING**

The high pressure stream of water that this equipment produces can pierce skin and its underlying tissues, leading to serious injury and possible amputation.

Spray gun traps high water pressure, even when engine is stopped and water is disconnected, which can cause injury.

- NEVER aim spray gun at people, animals or plants.
- DO NOT allow CHILDREN to operate pressure washer.
- NEVER repair high pressure hose. Replace it.
- NEVER repair leaking connections with sealant of any kind. Replace o-ring or seal.
- Keep high pressure hose connected to pump and spray gun while system is pressurized.
- ALWAYS point gun in safe direction and squeeze spray gun trigger, to release high pressure, every time you stop engine. Engage trigger lock when not in use.

**CAUTION**

Excessively high or low operating speeds increase risk of injury and damage to pressure washer.

- DO NOT tamper with governed speed.
- DO NOT operate pressure washer above rated pressure.

Assembly Time: 5 minutes

Tools Required: 17mm Adjustable Wrench, and 8mm / 10mm wrench

Surface Preparation

- Before starting any cleaning task, it is important to inspect the area for objects which could create a hazard.
- Remove any objects from the work area which could be tripped over, such as toys or outdoor furniture.
- Ensure that all doors and windows are closed tightly.

Step 1

- Remove or peel off blue protective film on the front of the pressure washer and on the wands (if applicable). Also, remove any bubble wrap. Discard blue protective film and bubble wrap.

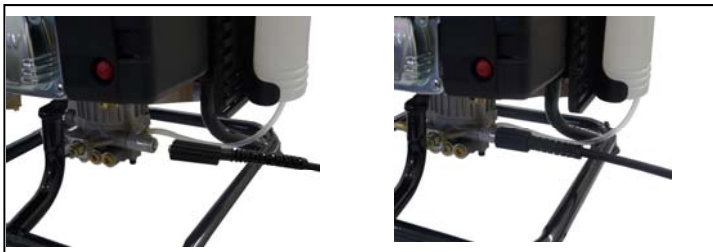
Step 2

- Attach the 4 feet to the pressure washer frame with a wrench.



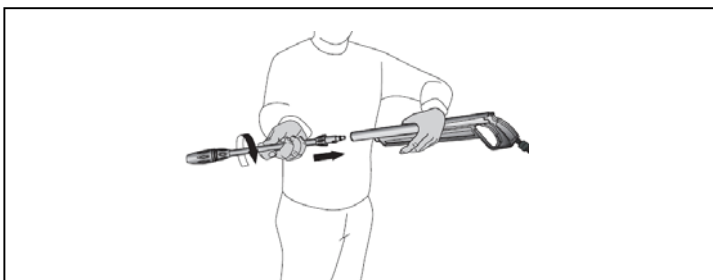
Step 3

- Attach the 25' high pressure hose to the pump water outlet



Step 4

- Attach the variable wand into the spray gun by turning and threading the wand into the gun until tight.



Step 5

- Attach High Pressure Hose to Gun as shown in Figure below. Fasten tightly with 17mm wrench to avoid leakage.



Step 6

- Attach the soap/detergent bracket, bottle, siphon to the side plate



Step 7

- Before connecting garden hose to water inlet, inspect inlet screen. Clean screen if it contains debris or replace if damaged. Refer to the section "O-Ring Maintenance" if inlet screen is damaged. **DO NOT** run pressure washer if inlet screen is damaged.
- **IMPORTANT: Before attaching the garden hose to the pressure washer, run water through garden hose for 30 seconds to clean out any debris. Ensure the water is OFF..**





DANGER

Pressure Washer Clearance

Exhaust heat/gases can ignite combustibles, structures or damage fuel tank causing a fire.

- Keep at least 5 ft. (152 cm) clearance on all sides of pressure washer including overhead.

Place pressure washer in a well ventilated area, which will allow for removal of deadly exhaust gas. DO NOT place pressure washer where exhaust gas could accumulate and enter inside or be drawn into a potentially occupied building. Ensure exhaust gas is kept away from any windows, doors, ventilation intakes or other openings that can allow exhaust gas to collect in a confined area. Prevailing winds and air currents should be taken into consideration when positioning pressure washer.

IMPORTANT: To avoid pump damage, you must assemble the nozzle extension to the spray gun and attach all hoses before you start the engine.

Step 8

- Attach the Quick Connect Inlet coupling to the water supply inlet on pressure washer, as shown in the Figure below.



Step 9

- Add 0.75 quarts of SAW10-30 oil into the engine. Ensure dip stick is dry before checking to avoid false readings. Wipe the dip stick with a clean cloth put it into the engine and remove it. Then verify the oil is filled up to the top mark on the dip stick. **IMPORTANT: VERIFY THE OIL IS FILLED UP TO THE TOP MARK ON THE DIPSTICK.**



Recommendation on oil change.

- The pump is integrated with the engine so it uses the same oil (SAE10W-30). It is recommended that you change the oil every 20—30 hours of use or every 3 months. Failure to properly maintain the pressure washer will cause pre-mature damage to the pressure washer.

Step 10

- Add 0.75 gal (or until you reach the bottom of the neck) of unleaded gasoline. DO NOT OVERFILL.

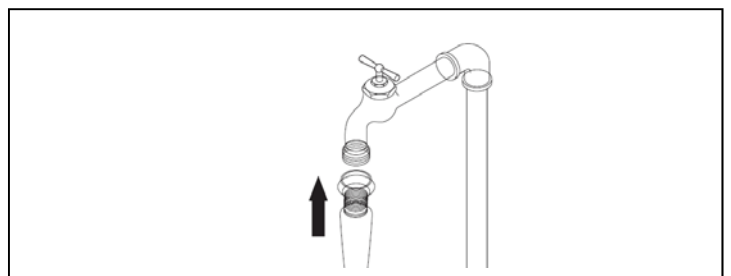


Step 11

- Attach garden hose to water supply.
Note: DO NOT turn on the water yet.

Important:

- Never turn the engine on without having the water turned on.
- Running the pump with no water can cause pre-mature pump damage.



HOW TO USE THE PRESSURE WASHER

If you have any problems operating your pressure washer, please call the pressure washer help-line at [1] 919-550-3259.

**WARNING****Pressure Washer Clearance**

Prevailing winds and air currents should be taken into consideration when positioning pressure washer.

- Keep spray nozzle between 8 to 24 inches away from cleaning surface.
- Operate this unit on a stable surface.
- Be extremely careful if you must use the pressure washer from a ladder, scaffolding or any other relatively unstable location.
- Firmly grasp spray gun with both hands when using high pressure spray to avoid injury if gun kicks back.

High pressure spray could cause you to fall if you are too close to the cleaning surface.

CAUTION:

- **Never use the pressure washer to draw in water contaminated with solvents (e.g. paint thinners, gasoline, oil, etc.).**
- **Dirt in the feed water will damage the unit.**
- **To avoid this risk, we recommend checking the water filter (located inside the water inlet; to clean it out see Maintenance section on page 13). Always prevent debris from being drawn into the unit by using a clean water source and an accessory water filter if required.**

Water Supply (Cold Water Only):

- Do not draw non-water liquids through the unit. For use with cold water supply only.
- Water hose must be at least a 1/2 inch diameter.
- Flow rate of water supply must not fall below 2GPM (gallons per minute).
- Flow rate can be determined by running the water for one minute into an empty 5-gallon container.
- The water supply temperature must not exceed 100°F (40°C).

**WARNING**

A pressure washer produces a high pressure spray which increases risk of injury.

- Always wear eye protection when using this equipment or in vicinity of where equipment is in use.
- Before starting the pressure washer, be sure you are wearing adequate eye protection.

**WARNING**

A running engine gives off carbon monoxide, an odorless, colorless, poison gas.

Breathing carbon monoxide can cause nausea, fainting or death.

- Operate pressure washer ONLY outdoors.
- Keep exhaust gas from entering a confined area through windows, doors, ventilation intakes or other openings.
- DO NOT operate pressure washer inside any building or enclosure, even if doors or windows are open.

**CAUTION**

A pressure washer produces a high pressure spray which increases risk of injury.

- Gun kicks back - hold with both hands!
- The trigger gun safety lock prevents the trigger from accidentally being engaged. The safety feature DOES NOT lock trigger in the ON position.
- DO NOT secure spray gun in open position.
- DO NOT leave spray gun unattended while machine is running.
- NEVER use a spray gun which does not have a trigger lock or trigger guard in place and in working order.
- Always be certain spray gun, nozzles and accessories are correctly attached.

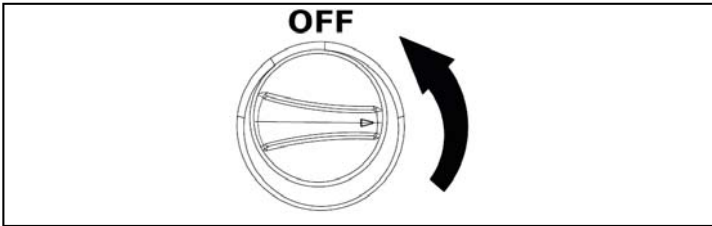
Checklist Before Starting the Engine

Review the unit's assembly to confirm you have performed all of the following:

1. **Make sure handle is secure.**
2. **Ensure engine oil is filled to the proper level.**
3. **Check for properly tightened hose connections.**
4. **Check to make sure there are no kinks, cuts, or damage to high pressure hose.**
5. **Add proper fuel to fuel tank.**
6. **Provide a proper water supply (not to exceed 100°F).**
7. **Be sure to read "Warnings" and the entire owner's manual before using pressure washer.**

Step 1:

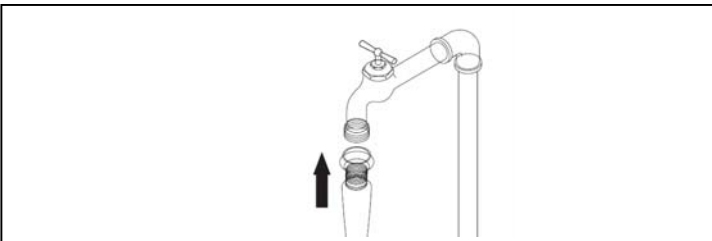
- Make sure that the ON/OFF switch is in the "OFF" position.

**Step 2:**

- Turn ON the water supply.

Important:

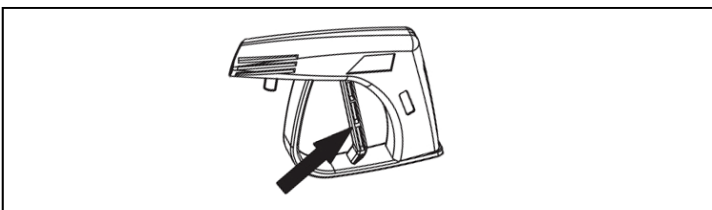
- Never turn the engine on without having the water turned on.
- Running the pump with no water can cause pre-mature pump damage.

**Step 3**

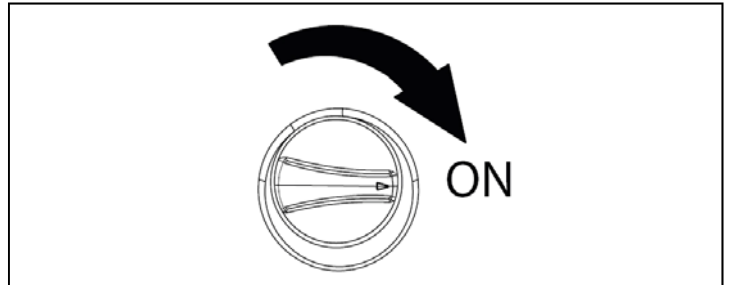
- Push the primer bulb 3 to 5 times before starting a cold engine.

**Step 4**

- Before turning the unit "ON", depress the trigger to bleed any trapped air out of the pump and hose.

**Step 5**

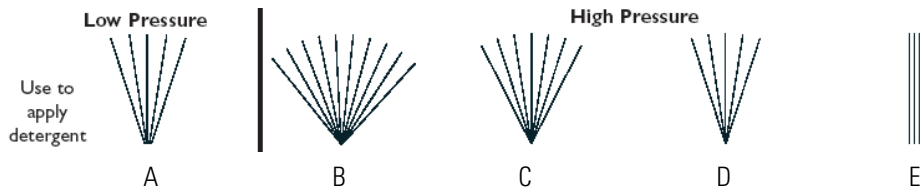
- Release trigger and start the pressure washer by turning ON/OFF switch to ON.

**Step 6**

- Pull the recoil to start. To start easier, hold the trigger on the gun to allow the water to flow. If engine does not start after the 4 or 5th pull, contact customer service at 919-550-3259 for assistance.

**CAUTION:**

- Jet spray adjustment is very aggressive. Do not adjust while spraying. We recommend that for most cleaning applications, a 20 degree spray angle should be used to avoid damage to the surface being sprayed.



Select the desired high pressure spray angle by using the high pressure adjustable wand.
 To scour surfaces, adjust wand to D or E angle.
 For gentle rinse, adjust wand to B or C angle.
 To apply chemical, adjust to low pressure as shown in angle A (for instructions on adjusting the wand to low pressure, see step 1 on page 13).

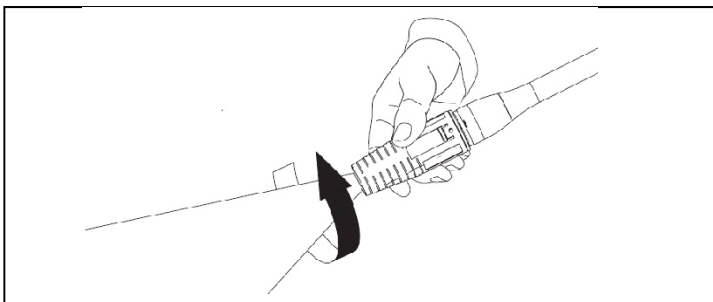
Automatic Cool Down System (Thermal Relief)

If you run the engine on your pressure washer for 3-5 minutes without pressing the trigger on the spray gun, circulating water in the pump can reach temperatures above 125°F. The system engages to cool the pump by **discharging the warm water onto the ground.**

Step 7

Adjusting the spray

- Turning the nozzle allows the use of several different spray.



CAUTION:

- Jet spray adjustment is very aggressive. Do not adjust while spraying. We recommend that for most cleaning applications, a 20 degree spray angle should be used to avoid damage to the surface being sprayed.



WARNING

High pressure spray could cause you to fall if you are too close to the cleaning surface.

- Keep spray nozzle between 8 to 24 inches away from cleaning surface.
- Operate this unit on a stable surface.
- Be extremely careful if you must use the pressure washer from a ladder, scaffolding or any other relatively unstable location.
- Firmly grasp spray gun with both hands when using high pressure spray to avoid injury if gun kicks back.



CAUTION

You must attach all hoses before you start the engine.

- Starting the engine without all the hoses connected and without the water turned ON will damage the pump.
- Damage to equipment resulting from failure to follow this instruction will void warranty.

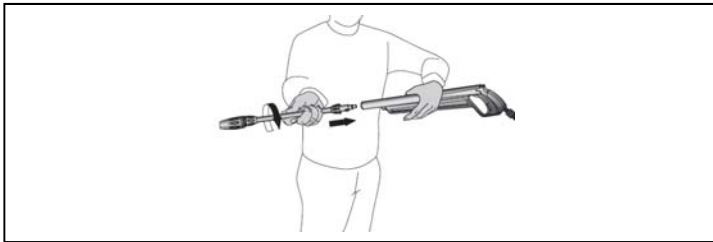
WORKING WITH DETERGENTS

Working with detergent ensures a quick soaking of the dirt, and allows the high-pressure water to penetrate and remove the dirt more effectively. Always spray detergent on a dry surface. Do not pre-soak area with plain water. Wetting the surface first dilutes the detergent and reduces its cleaning ability.

To siphon and apply detergent, you must operate the pressure washer on low pressure— adjust the nozzle to low pressure (see below for instructions). This provides a gentle application of detergent, with the pressure equivalent to a low-set garden hose. The high-pressure setting is used for cleaning; you cannot apply detergents when working at high-pressure. Always test detergent in an inconspicuous area before use.

Step 1

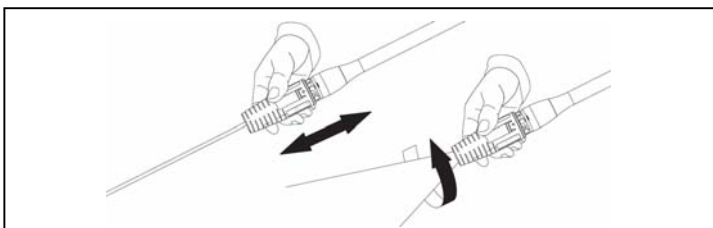
- Attach the variable wand into the spray gun by turning and threading the wand into the gun until tight.



To siphon detergent, adjust the wand to the low pressure setting by sliding the wand away from you.

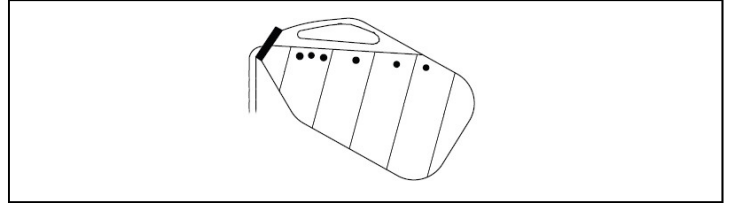
Step 2

Set the adjustable nozzle to the low-pressure setting. The nozzle must be set in the low-pressure position to apply detergent. Apply high pressure spray to small area and then check surface for damage. If no damage is found, you can assume it is okay to continue cleaning. Start at top of area to be rinsed, working down with same overlapping strokes as used for cleaning.



Step 3

- Gently remove detergent container and fill with detergent.
- Re-attach containers back into position.



Step 4

Turn on the pressure washer. Pull trigger to operate unit. The liquid detergent will automatically mix with water and be discharged through nozzle. Apply detergent to a DRY work surface, from bottom to top.

Step 5

Allow detergent to remain on the surface for a short time before rinsing. Do not allow detergent to dry on surface.

Step 6

Rinse with clean water under high-pressure. On a vertical surface, rinse from the bottom up, then rinse from the top down to avoid streaking. Hold nozzle 6-8 inch from the work surface at a 45° angle.

Step 7 (End of detergent application)

When you have finished using the detergent injection system, remove detergent suction tube from bottle and insert into 1 gallon (5L) of fresh water. Siphon water at low-pressure for one to two minute so that all detergent is flushed through system. Remove detergent bottle and rinse it until it is thoroughly cleaned.



Damage may occur to painted surface if chemical is allowed to dry on surface. Wash and rinse a small section at a time. Avoid working on hot surfaces or in direct sunlight

Failure to clean properly will cause the injection system to become clogged and inoperable.

Never use:

- Bleach, chlorine products and other corrosive chemicals
- Liquids containing solvents (i.e., paint thinners, gasoline, oils)
- Tri-sodium phosphate products
- Ammonia products
- Acid-based products

These chemicals will harm the unit and will damage the surface being cleaned.

SHUTTING DOWN AND CLEANING UP**Step 1**

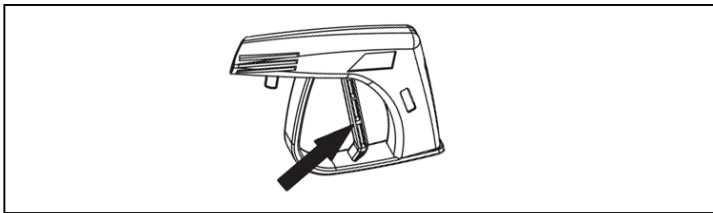
1. Let engine idle for two minutes. Turn the switch to "OFF" (0) position and unplug cord from outlet.

**Step 2**

Turn off the water supply.

Step 3

ALWAYS point gun in a safe direction and then press trigger to release water pressure for 20-30 seconds.

**IMPORTANT!**

Simply shutting OFF engine will not release pressure in the system. When the engine has shut down, press the trigger on the spray gun to relieve the pressure in the hose.

**WARNING**

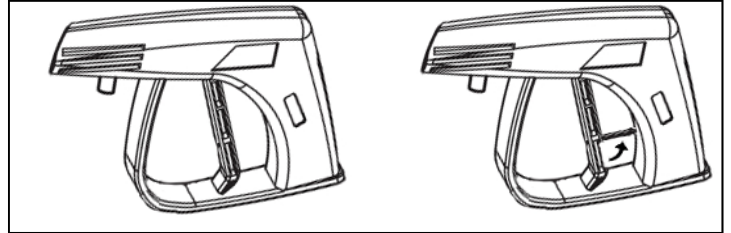
Turn OFF water supply and squeeze trigger to depressurize the unit. Failure to do so could result in personal injury due to discharge of high-pressure water.

Step 4

Disconnect the garden hose from the water inlet on the unit.

Step 5

Disconnect the high-pressure hose from the high pressure outlet and engage the gun safety lock.

**STEPPING AWAY OR TAKING A BREAK****If taking a break of five minutes or more:**

1. Engage gun safety lock.
2. Turn pressure washer to "OFF" (0) position.

IMPORTANT: Simply shutting OFF engine will not release pressure in the system. When the engine has shut down, squeeze the trigger on the spray gun to relieve the pressure in the hose.

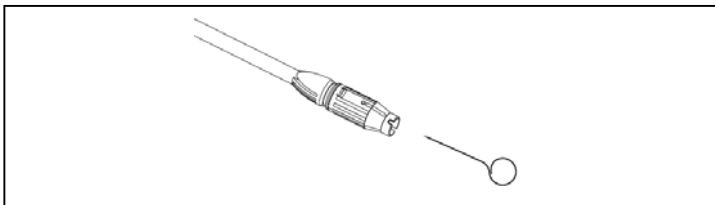
Connections

Connections on pressure washer hoses, gun and spray wand should be cleaned regularly and lubricated with non-water soluble grease.

Adjustable Nozzle Maintenance

Surging, or pulsing sensation, felt while squeezing the spray gun trigger may be caused by excessive pump pressure. The principal cause of excessive pump pressure is a nozzle clogged or restricted with foreign materials, such as dirt, etc. To correct the problem, immediately clean the nozzle using the tools included with your pressure washer and follow these instructions:

1. Shut off pressure washer and turn off water supply.
2. Depressurize unit by squeezing trigger with wand away from face.
3. Remove wand from gun
4. Use needle included in kit to free any foreign material clogging or restricting spray tip, see Figure below.



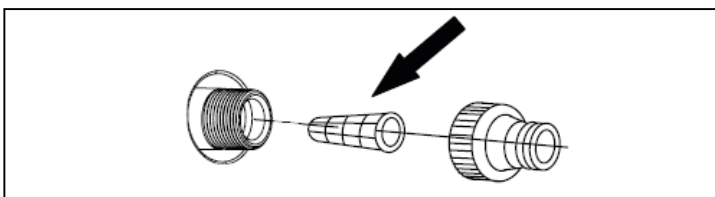
Adjustable Nozzle

For the adjustable nozzle, you can also lubricate the nozzle collar (high-pressure low-pressure) by using non-water soluble grease regularly.

Water Filter Screen

The pressure washer is equipped with a water inlet filter that prevents debris going into the pump. If the filter is not kept clean, the flow of water to the pressure washer will be restricted and the pump may be damaged.

1. To clean the screen, remove quick connector and remove the filter screen from the pump inlet.



2. Rinse filter screen with warm water until it is free of debris and blockage. Check for any damage, replace if damaged.
3. Reinstall screen and quick-connector immediately.

Air Vents

The air vents located around the recoil of the pressure washer must be kept clean and free of any obstructions to ensure proper air-cooling of the motor during operation.

O-Ring Maintenance

Through the normal operation of your pressure washer, o-rings, which keep the connections of the hoses and spray gun tight and leak-free, may become worn or damaged. They should be lubricated with non-water soluble grease.



WARNING

The high pressure stream of water that this equipment produces can pierce skin and its underlying tissues, leading to serious injury and possible amputation.

- NEVER repair leaking connections with sealant of any kind. Replace o-ring or seal.

GENERAL MAINTENANCE RECOMMENDATIONS

The pressure washer warranty does not cover items that have been subjected to operator abuse or negligence. To receive full value from the warranty, the operator must maintain the pressure washer as instructed in this manual.

NOTE: Should you have questions about replacing components on your pressure washer, please call [1] 919-550-3259 for assistance.

- All maintenance in this manual should be made at least once each season.

Before Each Use

1. Check water inlet screen for damage.
2. Check high pressure hose for leaks.
3. Check detergent siphoning tube and filter for damage.
4. Check spray gun, nozzle extension, and nozzles for leaks.
5. Rinse out garden hose to flush out debris.

Check High Pressure Hose

The high pressure hose can develop leaks from wear, kinking, or abuse. Inspect the hose each time before using it. Check for cuts, leaks, abrasions or bulging of cover, damage or movement of couplings. If any of these conditions exist, replace the hose immediately.



WARNING

The high pressure stream of water that this equipment produces can pierce skin and its underlying tissues, leading to serious injury and possible amputation.

- Replacement hose rating MUST exceed maximum pressure rating of unit.

Check Detergent Siphoning Tube

Examine the filter on the detergent tube and clean if clogged. The tube should fit tightly on the barbed fitting. Examine the tube for leaks or tears. Replace the filter or tube if either is damaged.

Check Gun and Nozzle Extension

Examine the hose connection to the spray gun and make sure it is secure. Test the trigger by pressing it and making sure it springs back into place when you release it. Put the trigger lock in the on position and test the trigger. You should not be able to press the trigger.

Winterizing and Long Term Storage



CAUTION

You must protect your unit from freezing temperatures.

- Failure to do so will permanently damage your pump and render your unit inoperable.
- Freeze damage is not covered under warranty.



CAUTION

When storing fuel or equipment with fuel in the tank:

- Store away from furnaces, stoves, water heaters, or other appliances that have a pilot light or other ignition source because they can ignite vapors.



CAUTION

When transporting equipment:

- Transport with fuel tank EMPTY or with fuel shut-off valve in the OFF position.

STORING

Before storing the unit for an extended period, be sure the storage area is free of excessive humidity and dust. Service according to the table below:

Storage Preparation for Pressure Pump

Water should not remain in the unit for long periods of time. Sediments or minerals can deposit on pump parts and “freeze” pump action. If you do not plan to use the pressure washer for more than 30 days, follow this procedure:

1. Flush chemical injection hose by placing filter into a pail of clean water while running pressure washer in low pressure mode. Flush for one to two minutes.
2. Shut off pressure washer and let it cool, then remove high pressure and garden hoses.
3. Empty pump of liquids by pulling engine recoil handle about 6 times. This should remove most liquid from pump.
4. Ensure pump is clean and empty to prevent corrosion build up and freezing of pump components.
5. Store unit in a clean, dry area.

STORAGE TIME	Recommended Service Procedure to prevent hard starting:
1 to 2 months	Fill with fresh gasoline and add fuel stabilizer
2 months to 1 year	Fill with fresh gasoline and add fuel stabilizer.
1 year or longer	Fill with fresh gasoline and add fuel stabilizer. Remove the spark plug. Put a tablespoon of engine oil into the cylinder. Turn the engine slowly with the recoil starter to distribute the oil. Reinstall the spark plug. Change the engine oil. After removal from storage, drain the stored gasoline into a suitable container, and fill with fresh gasoline before starting.
* Use fuel stabilizer that are formulated to extend storage life. Contact your authorized STANLEY dealer for fuel stabilizer recommendations.	

Storage Preparation for Pressure Washer Engine

1. While the engine is warm, change the engine oil.
2. Remove the spark plug, and pour about a tablespoon of clean engine oil into the cylinder. Turn the engine several revolutions slowly with the recoil starter to distribute the oil, then reinstall the spark plug.
3. Slowly pull the starter grip until resistance is felt. At this point, the piston is coming up on its compression stroke and both the intake and exhaust valves are closed. Storing the engine in this position will help to protect it from internal corrosion.



CAUTION

We recommend storing indoors where unit will not be exposed to freezing temperatures.

Winterizing your pressure washer will help protect and prolong the life of the pressure washer. It is strongly recommend you follow the steps below.

1. Disconnect all water connections.
2. Drain garden hose and high pressure hose.
3. Remove the gun and hose from the pressure washer. Drain any excess water. Roll hose carefully and do not allow hose to be kinked.
4. Store the machine and accessories in a room that does not reach freezing temperatures. Do not store near furnace or other hot areas as it may dry out o-rings and pump seals.

CAUTION

- Before cleaning any surface, an inconspicuous area should be cleaned to test spray pattern and distance for maximum cleaning results.
- If painted surfaces are peeling or chipping, use extreme caution as pressure washer may remove the loose paint from the surface.
- When using on surfaces which might come in contact with food, flush surfaces with plenty of drinking water.

Automobiles, RV's, Boats, Motorcycles, ATV's

Pre-rinse vehicle with fresh water. If using detergent, apply to surface at low pressure. For best results, clean one side of vehicle at a time and always apply detergent from bottom to top, do not allow detergent to dry on surface. If needed, use special wash brush attachment (not included) to remove stubborn dirt. Rinse at high pressure in a sweeping motion keeping the spray nozzle approximately 18-24 inches from the cleaning surface (distance should increase when rinsing pin-striping or other sensitive surfaces). Always clean from top to bottom and from left to right. For best results, wipe surface dry with a chamois or soft dry cloth.

BBQ Grills, Gardening Tools, Mowers/Trimmers

Pre-rinse cleaning surface with fresh water. If using detergent or Degreaser, apply detergent at low pressure. Allow detergent to remain on surface 1-3 minutes. Do not allow detergent to dry on surface. Rinse at high pressure keeping the spray nozzle approximately 18-24 inches from the cleaning surface. For removing extremely stubborn dirt, it may be necessary to move the spray nozzle even closer to the surface for greater dirt cutting action.

Driveway, Sidewalks, Patios, Brick

Pre-rinse cleaning surface with fresh water. If using detergent or Degreaser, apply to surface at low pressure. For best results, limit your work area to smaller sections of approximately 25 square feet. Allow detergent or degreaser to remain on surface 1-3 minutes. Do not allow detergent to dry on surface. Rinse at high pressure in a sweeping motion keeping the spray nozzle approximately 18-24 inches from the cleaning surface. Always clean from top to bottom and from left to right.

Decks

Pre-rinse deck and surrounding area with fresh water. If using detergent, apply to surface at low pressure. For best results, limit your work area to smaller sections of approximately 25 square feet. Allow detergent to remain on surface 1-3 minutes. Do not allow detergent to dry on surface. Rinse at high pressure in a long sweeping motion keeping the spray nozzle approximately 18-24 inches from the cleaning surface. Always clean from top to bottom and from left to right. When moving on to a new section of the cleaning surface, be sure to overlap the previous section to eliminate stop marks and ensure a more even cleaning result.

House Siding

(Pre-rinse cleaning surface with fresh water. If using detergent, apply to surface at low pressure (for best results, limit your work area to sections of approximately 6 feet and always apply detergent from bottom to top). Allow detergent to remain on surface 1-3 minutes. Do not allow detergent to dry on surface, if surface appears to be drying, simply wet down surface with fresh water. Rinse at high pressure from top to bottom in an even sweeping motion keeping the spray nozzle approximately 18-24 inches from the cleaning surface.

Patio and Lawn Furniture

Pre-rinse furniture and surrounding area with fresh water. If using detergent, apply to surface at low pressure. Allow detergent to remain on surface 1-3 minutes. Do not allow detergent to dry on surface. Rinse at high pressure in a sweeping motion keeping the spray nozzle approximately 18-24 inches from the cleaning surface. For best results, clean from top to bottom and from left to right.

Symptom	Cause	Solution
Output pressure varies high and low, no pressure, sudden loss of pressure, low water volume.	Not enough inlet water supply.	Turn water on full force. Check garden hose for kinks, leaks or blockage.
	Pump is sucking air.	Check that hoses and fittings are air tight. Turn off machine. Purge pump by squeezing trigger gun until a steady flow of water emerges through the nozzle.
	Discharge nozzle is obstructed.	Blow out or remove debris with a fine needle.
	High pressure hose is blocked or leaks	Clear blocks in outlet hose.
	Water inlet is blocked.	Clear inlet or replace water inlet filter.
	Calcified gun, hose or spray wand.	Run distilled vinegar through detergent suction tube or replace gun, hose, spray wand.
	Water supply is over 100° F	Provide cooler water supply.
	Carburetor is dirty	Clean or replace carburetor.
No detergent.	Detergent suction tube not properly connected to the machine.	Check connection.
	Detergent is too thick.	Dilute detergent, for best results use recommended detergent.
	Damaged or clogged detergent suction tube.	Remove obstruction or replace detergent suction tube.
	Spray wand is in high pressure position.	Pull tip of to wand tip to low pressure position.
Garden hose connection leaks.	Loose connections.	Tighten connections.
	Missing/worn rubber o-rings/washer.	Insert new o-rings/washer.
Spray gun, wand, or high pressure hose leaks.	Spray wand not properly attached.	Insert the spray wand into the gun. Carefully press in against the spring tension and twist into the locked position. Adjust and tighten all connections.
	Broken or worn o-ring or plastic insert.	Replace worn or broken o-rings/washers.
Engine shuts down during operation	Out of gasoline.	Fill fuel tank.
Oil drips	Oil seals are damaged or worn.	Call Customer Support
Engine is running rough or is smoking.	Engine may have been tipped during transport.	Spark plug may be fouled. Replace spark plug.
	Air cleaner is dirty.	Clean air filter.

**IF YOU REQUIRE ADDITIONAL ASSISTANCE, CALL CUSTOMER SERVICE
AT [1] 919-550-3259**



LIMITED WARRANTY

PRODUCTS COVERED BY THIS WARRANTY:	LENGTH OF WARRANTY* (FROM THE DATE OF ORIGINAL RETAIL PURCHASE)		
	NONCOMMERCIAL/ NONRENTAL	COMMERCIAL	RENTAL
Engine	24 months	6 months	3 months
Pump	12 months	6 months	6 months
Wands, hoses, detergent bottles, quick connects, accessories	3 months	3 months	3 months
Emission Controls	24 months	24 months	24 months

*LENGTH OF WARRANTY: All warranty coverage except emission controls expires when the product exceeds 24 months.

TO QUALIFY FOR THIS WARRANTY:

The product must be purchased in the United States from a dealer authorized by GXi Outdoor Power, LLC to sell those products. This warranty applies to first retail purchaser / owner during the applicable warranty time period. SAVE YOUR PROOF OF PURCHASE RECEIPT.

WHAT GXi OUTDOOR POWER LLC WILL REPAIR OR REPLACE UNDER WARRANTY:

GXi Outdoor Power, LLC will repair or replace, at its option, any part that is proven to be **defective in material or workmanship** under normal use during the applicable warranty time period subject to the exclusions stated herein. This warranty is void if the owner fails to follow the prescribed maintenance and operating procedures described in this manual. This specifically refers to ensuring routine oil changes are made, that fuel stabilizer is used for long-term storage. Dirty carburetors, spark plugs, air filters, fuel filters, wands, hoses, detergent injectors and bottles, garden quick connects, kinked hoses, accessories, and freight or handling damage are not covered under warranty.

GXi has the right to recover warranty administration costs from the owner if the root cause of the malfunction was found to be other than defective material or workmanship. In particular, this warranty does not cover: contaminants in the fuel or oil; damage caused by not following the prescribed warnings and operating practices; failure to follow proper maintenance and storage procedures; and physical damage due to shipping or handling or storage. Warranty repairs will be made without charge for parts and labor for the first year. After the first year, this limited warranty covers the costs of replacement parts only.

Anything replaced under warranty becomes the property of GXi. Parts replaced under warranty will be considered as part of the original product and any warranty on those parts will expire coincident with the original product warranty.

TO OBTAIN WARRANTY SERVICE:

You must take the STANLEY Power Equipment product, accessory, replacement part, apparel or the power equipment on which the accessory or replacement part is installed, and proof of purchase, at your expense, to any GXi's service location in the United States, who is authorized to service that product, during the service location's normal business hours. If you are unable to obtain warranty service, or are dissatisfied with the warranty service you receive, take the following steps: first, contact the manager of the service center involved; normally this will resolve the problem. However, if you should require further assistance, write or call the GXi Customer Service.

EXCLUSIONS:

THIS WARRANTY DOES NOT EXTEND TO PARTS AFFECTED OR DAMAGED BY ACCIDENT AND/OR COLLISION, NORMAL WEAR, FUEL CONTAMINATION, USE IN AN APPLICATION FOR WHICH THE PRODUCT WAS NOT DESIGNED OR ANY OTHER MISUSE, NEGLIGENCE, INCORPORATION OR USE OF UNSUITABLE ATTACHMENTS OR PARTS, UNAUTHORIZED ALTERATION, OR ANY CAUSES OTHER THAN DEFECTS IN MATERIAL OR WORKMANSHIP OF THE PRODUCT. Consumable parts such as oil, spark plugs, filters, carburetors, are not covered by this warranty.

DISCLAIMER OF CONSEQUENTIAL DAMAGE AND LIMITATION OF IMPLIED WARRANTIES:

STANLEY DISCLAIMS ANY RESPONSIBILITY FOR LOSS OF TIME OR USE OF THE PRODUCT, TRANSPORTATION, COMMERCIAL LOSS, OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL DAMAGE. ANY IMPLIED WARRANTIES ARE LIMITED TO THE DURATION OF THIS WRITTEN LIMITED WARRANTY.

This warranty is void if the manufacturing date and the serial number on the equipment has been removed or the equipment has been modified.

EMISSION CONTROL SYSTEM INFORMATION

The U.S. and California Clean Air Acts

EPA and California regulations require all manufacturers to furnish written instructions describing the operation and maintenance of emission control systems. The following instructions and procedures must be followed in order to keep the emissions from your GXi engine within the emission standards. Maintenance, replacement, or repair of the emission control devices and systems may be performed by any engine repair establishment or individual, using parts that are "certified" to EPA standards.

The emission control systems on your STANLEY engine were designed, built, and certified to conform with EPA regulations. We recommend the use of genuine GXi parts whenever you have maintenance done. These original-design replacement parts are manufactured to the same standards as the original parts, so you can be confident of their performance. The use of replacement parts that are not of the original design and quality may impair the effectiveness of your emission control system. A manufacturer of an aftermarket part assumes the responsibility that the part will not adversely affect emission performance. The manufacturer or re-builder of the part must certify that use of the part will not result in a failure of the engine to comply with emission regulations.

Emission controls are covered by this warranty for all uses for a period of 2 years from original retail purchase date, this coverage extends to subsequent owners of the product with proof of original purchase. For emissions warranty service call 1-800-393-0668 or e-mail customerservice@gxioutdoorpower.com.