Quick Start Guide



61297 Electric Powered Pressure Washer

To obtain a full manual, including your warranty terms, scan the code or text the number on the Learn More label on the machine, or visit https://www.simpsoncleaning.com, or contact Customer Support at 1-877-362-4271 or email: cservice@fna-group.com







Notes:

- 1. This quick start guide is not a replacement for the owner's manual. Be sure to download and read the owners manual before operating the machine for the first time.
- 2. Read all the information in the safety section of this document and all related user manuals before operating the machine.
- 3. Perform the procedures outlined in this quick start guide before operating the machine.

Contact Us:

assembly, or use of your pressure washer, please have your model number and serial number ready, then contact customer support at 1-877-362-4271 or email cservice@fna-group.com.

Disclaimers:

- All information in this guide was based on the latest product information available at the time of its printing.
- This guide may cover more than one machine. The drawings in this guide should be used for reference only. There may be differences between your product and the pictures, drawings, and / or diagrams used in this guide.
- In a continued commitment to improve quality, The manufacturer reserves the right to update, change, and / or improve the product(s) covered in this guide at any time, without notice, and without incurring any obligation. Therefore, the product(s) this guide covers may differ slightly those pictured.

Safety:

NOTE: Be sure to read understand the safety information listed below. Each box contains one of three words: WARNING, CAUTION, or NOTICE each of these words indicates a different level of hazard severity and is followed by information about specific hazards, the consequences of the hazards, and instructions on how to avoid the hazards. Failure to heed these symbols and the information provided with them could result in property damage, injury, and/or death.

WARNING:

Indicates a potentially hazardous situation which, if not avoided, could result in property damage, serious injury, and/ or death.

Indicates a hazardous situation, which if not avoided, could result in property damage and/or minor to moderate injury.

Indicates information considered important but not directly hazard related.

WARNING:

OPERATION CHECKLIST

Attempting to use the pressure washer incorrectly can result in motor and/or pressure washer damage, and may cause serious injury or death. To avoid these hazards, be sure to read, understand, and follow the steps outlined in the OPERATING CHECKLIST section of the owner's manual before starting the pressure washer, and follow all the guidelines for proper use of the pressure washer.

WARNING:

UNTRAINED **OPERATION**

Untrained persons, young children, and pets can be seriously injured or killed if allowed to incorrectly operate or play with a running pressure washer. To avoid these hazards, be sure anyone operating the pressure washer receives proper instructions, understands safe operation, and has read the owner's manual before operating this product. Do not let children operate the pressure washer without parental supervision. Keep young children and pets away from the pressure washer while it is running. Always turn off the pressure washer before leaving the area.

PUMP PURGING

Running a pressure washer pump without water will severely damage the pump seals and other internal components. To avoid this hazard, make sure your water supply is uninterrupted, provides at least 5 GPM at 20 PSI, and always purge the air your pressure washer pump before starting the engine.

Refer to the 'Assembly / Connecting Hoses' section of this quick-start guide to learn how to purge the pump of air.

WARNING: MOVING PARTS

This product has many parts that move at high speeds. Moving parts can cause crushing injuries, broken bones, severe lacerations, and/or traumatic amputations. To prevent injury, never place fingers, hands, feet, or other body parts near running pressure washer. Never operate product with covers, shrouds, or other guards removed. Do not wear loose-fitting clothing, dangling drawstrings, or any other hanging items that could become entangled in moving parts while operating. Tie up long hair and remove jewelry before operating.

VOLATILE LIQUIDS

Pressure washing with volatile, flammable, or corrosive liquids could cause pressure washer damage, fire, or explosion resulting in severe injury and/or death. To avoid these hazards, use only approved soaps and chemicals. Do not attempt to pressure wash with volatile, flammable, or corrosive liquids, and NEVER use bleach.

CHEMICAL **CLEANERS**

Using chemical cleaners and/or corrosive liquids can damage the pressure washer seals and internal components. Damage caused by chemical cleaners and corrosive liquids is not covered under warranty. To avoid these hazard, only used approved cleaning chemicals, never use bleach, and always run clean water through the pressure washer after using cleaning chemicals.

If you have any questions regarding the unpacking,

WARNING: **INSPECT**

Failure to inspect this product and before use could result in product damage, serious injury, and/or death. To avoid these hazards, inspect the pressure washer before each use. Check for loose or damaged parts, signs of oil leaks, missing guards, plugged cooling vents, or any other condition that may affect proper operation. Repair or replace all damaged or defective parts and keep all safety guards in place and in proper working order before using the pressure washer.

WARNING: INJECTION INJURY

high pressures created by a pressure washer can cause fluid injection injuries, severe lacerations, amputations, and / or death. To avoid these hazards, always aim the spray gun and lance in a safe direction when using a pressure washer and never attempt to touch a leak in a high-pressure hose or fitting.

NOTICE

PUMP DAMAGE

Running the pressure washer for more than two minutes without the spray gun trigger pulled will overheat the pump and possibly cause damage. The thermal relief valve will open and spray water to help cool the pump as it overheats. To avoid overheating the pump, shut off the machine if not being used for longer than two minutes.

NOTICE PUMP DAMAGE

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Turning off the water supply to your pump with the motor running will damage the pump. Damage caused by running the pump without water is not covered under warranty. To avoid this hazard always turn off the pressure washer before shutting off the water supply.

NOTICE

FREEZE DAMAGE

Anytime the pressure washer may endure freezing temperatures, remaining water needs to be drained from the pump, high-pressure hose and spray gun assembly. Drain the hose, spray gun and pump as explained in the pressure washer Use and Care Manual. It is suggested to purge the pump of water by using Simpson® Pump Guard or equivalent pump protectant.

NOTICE CLEANING

Water can damage the pressure washer electrical components if allowed to enter through cooling slots or other holes. Damage caused by water intrusion is not covered under warranty. To avoid electrical damage, do not use a pressure washer, garden hose, or any other sources of running water to clean the pressure washer, and never submerge the pressure washer in any liquids.

NOTICE

SPRAY DAMAGE

High-pressure spray can damage plants and other surfaces. To avoid damaging plants, cover them before spraying near them. To avoid damaging surfaces. Refer to the Nozzle Selection table in this manual for correct nozzle and test surfaces before spraying to make sure they are strong enough to withstand high-pressure spray.

NOTICE

This appliance is not intended to be used by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

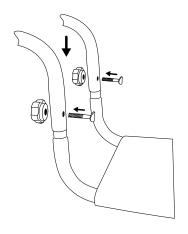
Unpacking:

- 1. Place the shipping carton on a solid, flat surface.
- 2. Carefully cut the top of the carton open.
- 3. Carefully cut each corner of the carton from top to bottom.
- 4. Lay each side of the carton flat on the ground.
- 5. Remove everything from the carton.

Assembly / Connecting Hoses:

1. Install the handle.

Slide the handle onto the frame then secure it with the included knobs and bolts.

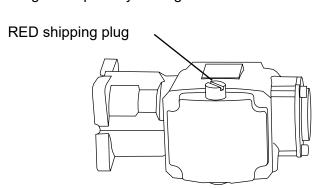


2. Add the pump breather cap.



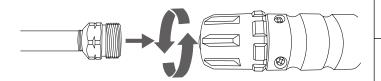
A RED shipping plug is in the pump that must be replaced with a BLACK breather cap. The cap is easy to replace with the following steps:

- 1. Using a bladed screw driver, remove the RED shipping plug from the top of the pump.
- 2. Hand thread the BLACK breather cap into the pump.
- 3. Snug the cap with your fingers.



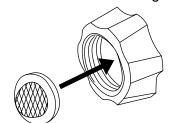


3. Secure the lance to the gun by carefully turning the coupler on the spray gun until the coupler stops rotating. Do not over tighten. Most of the threads on the lance will not be visible if the lance and gun are properly assembled. Be careful not to cross-thread the gun and lance.

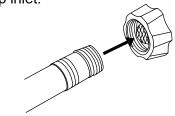


WARNING! The threads on the lance and gun coupler can be easily cross threaded resulting in an improper assembly. An improper assembly of the gun and lance can result in personal injury. Do not use if the threads on the gun coupler and or lance are cross threaded.

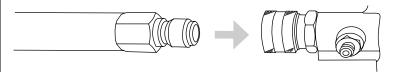
4. Make sure the inlet screen is clean before inserting the screen into the pump inlet with the convex side facing out.



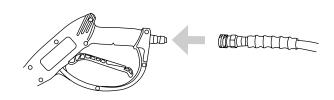
5. Turn on the water supply for 30 seconds to purge any dirt or debris from the supply hose. Then, turn off the water supply and thread the water supply hose into the pump inlet.



6. While pulling back on the pump outlet collar, insert the hose connector then release the collar. Gently tug on the hose to make sure it is locked.



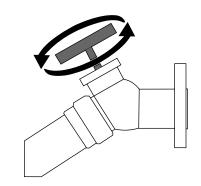
7. While pulling back on the hose outlet collar, insert the gun connector then release the collar. Gently tug on the hose to make sure it is locked.



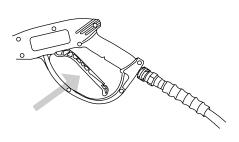


8. Select the correct nozzle for your cleaning job per nozzle selection chart in this document and install it onto the lance by pulling the quick-connect coupler back, inserting the nozzle, then releasing the coupler allowing it to snap back in place.

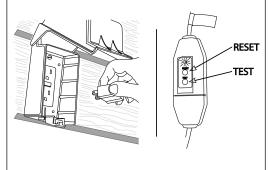
9. Turn the water faucet completely on. Do not run the unit without water supply connected and turned on. Use cold water only.



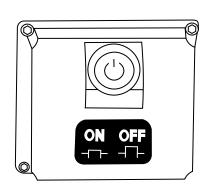
10. Release all air from the pump and high pressure hose by depressing the trigger until a steady stream of water is present; approximately 30 seconds. When completed, engage the trigger lock.



11. Plug GFCI into power receptacle. Firmly press and release the TEST button, then press and release the RESET button. The light on the GFCI should illuminate.

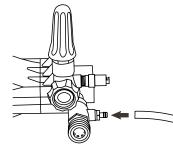


12. Press the ON/OFF button into the ON position. Squeeze the trigger to start pressure washing.



Using Chemicals:

1. Attach the open end of the soap hose to the barbed fitting on the pump.

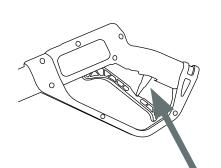


2. Place the filtered end of the soap hose into a container of soap.

NOTE: Use only soaps that are approved for pressure washer use.



3. Place the trigger lock in the locked position before removing and installing nozzles.



4. Insert the black nozzle into the spray wand.

NOTE: Soaps will not siphon if the black soap nozzle is not installed on the spray wand.



NOTE: After using soap, place the filtered end of the soap hose into a container of clean water and run pressure washer drawing clean water through the hose and pump until the system is thoroughly rinsed. If soap or other chemicals remain in the pump, the pump could be damaged. Pump damage from soap or chemical residue is not covered under warranty.

Selecting a Nozzle:

Color	Spray Pattern	Uses	Surfaces
Red	0°	Spot cleaning hard, unpainted surfaces and high-reach areas	Unpainted metal and concrete DO NOT use on wood
Yellow	15°	Intense cleaning of unpainted surfaces	Grills, driveways, concrete and brick walkways, unpainted brick and stucco
Green	25°	Standard cleaning nozzle for most applications	Yard tools, sidewalks, lawn furniture, unpainted siding, stucco, gutters, eaves, concrete, and brick surfaces
White	40°	Cleaning painted or delicate surfaces	Autos, trucks, RVs, boats,wood, painted brick, painted stucco, vinyl, and painted siding
Black	Soap	Applying cleaning solutions	Safe on all surfaces. Always verify compatibility of cleaning solutions prior to use.

correctly by gently tugging on the nozzle. A loose nozzle could fly loose causing injury and/or damage.

Pressure Washing Tips:

- 1. Set the trigger lock on the spray gun when not in use.
- 2. A wider spray equals faster cleaning, while tighter spray equals deeper cleaning.
- 3. Do not aim the nozzle straight at a surface. Hold the wand at a 45-degree angle to the surface and at a distance that cleans well without causing damage.
- 4. Keep the nozzle about 4-feet away from siding to prevent damage to surfaces.
- 5. Wash siding by starting at the bottom and working your way up, then rinse from the top down.
- 6. Avoid driving water up behind siding.
- 7. For even cleaning, use overlapping strokes.
- 8. Work in smaller areas and do not let soap dry on surfaces.
- 9. Whenever freezing weather is possible, remove any remaining water from the high-pressure hose, spray gun assembly and the pump as indicated in the pressure washer Use and Care Manual. We suggest protecting the pump by using Simpson® Pump Guard.

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