# **Quick Start Guide**



## For Electric Powered **Pressure Washers**

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:

- 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:**

If you have any questions regarding the unpacking, 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.

before operating.

## **WARNING:** 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.

**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

# **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

The 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 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 from your pressure washer pump before starting the engine.

# **NOTICE** PUMP DAMAGE

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

### **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.

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# NOTICE 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.

## 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.

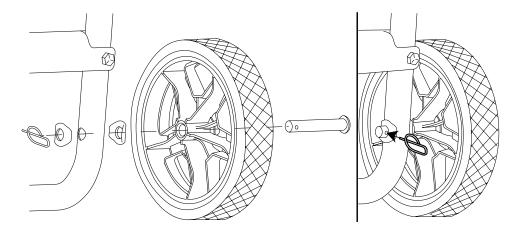
## **Unpacking:**

- 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:

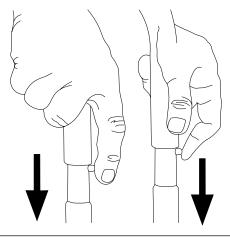
### **1.** Install the wheels.

Slide the axle pin through the wheel, formed washer, frame and other formed washer. Slide clip through the hole in the axle pin to secure the wheel in place. Repeats steps for the second wheel.

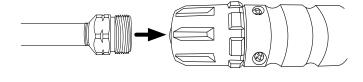


#### 2. Install the handle.

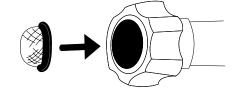
Place the handle onto the frame, depress the snap buttons and slide the handle assembly onto the frame until the snap buttons snap into place locking the handle to the frame.



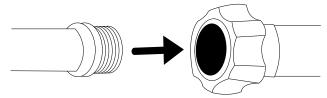
**3.** Thread the lance into the spray gun.



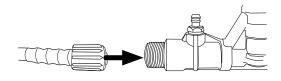
**4.** Make sure the inlet screen is clean before inserting the screen into the pump inlet with the convex side facing out.



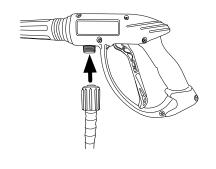
**5.** Turn on the water supply for 30 seconds to purge any dirt or debris from the supply hose. Then, turn off the water supply and thread the water supply hose into the pump inlet.

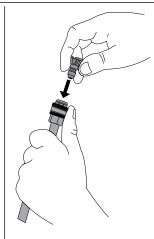


**6.** Thread the high-pressure hose onto the pump outlet.



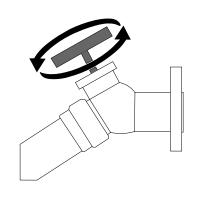
**7.** Thread the high-pressure hose onto the spray gun inlet.



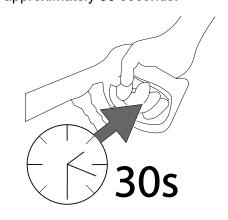


8. Select the correct nozzle for your cleaning job per nozzle selection chart in this document and install it onto the lance by pulling the quick-connect coupler back, inserting the nozzle, then releasing the coupler allowing it to snap back in place.

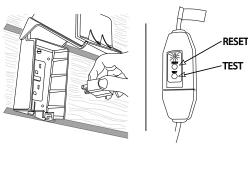
**9.** Turn the water faucet completely on. Do not run the unit without water supply connected and turned on. Use cold water only.



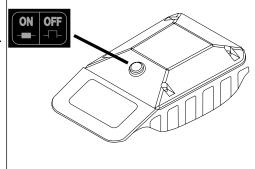
**10.** Release all air from the pump and high pressure hose by depressing the trigger until a steady stream of water is present; approximately 30 seconds.



**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.

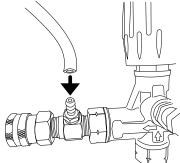


**12.** Press the ON/OFF button into the ON position. Squeeze the trigger to start pressure washing.



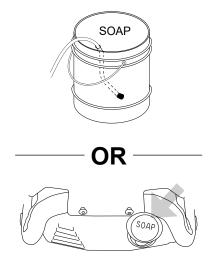
## **Using Chemicals:**

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



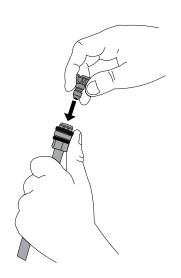
**2.** Place the filtered end of the soap hose into a container of soap or fill the soap tank

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



**3.** 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.

**NOTE:** Before using the pressure washer, always verify that the nozzle is locked correctly by gently tugging on the nozzle. A loose nozzle could fly loose causing injury and/or damage.

## **Pressure Washing Tips:**

- A wider spray equals faster cleaning, while tighter spray equals deeper cleaning.
- 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.
- Keep the nozzle about 4-feet away from siding to prevent damage to surfaces.
- 4. Wash siding by starting at the bottom and working your way up, then rinse from the top down.
- 5. Avoid driving water up behind siding.
- 6. For even cleaning, use overlapping strokes.
- 7. Work in smaller areas and do not let soap dry on surfaces.