



2-IN-1 ELECTRIC PRESSURE WASHER + WET/DRY VAC

OPERATOR'S MANUAL

A Division of Snow Joe®, LLC

Model SPX7001E

Form No. SJ-SPX7001E-880E-M

IMPORTANT! Safety Instructions

All Operators Must Read These Instructions Before Use

Any electrical appliance can be dangerous if used incorrectly. Some of the safety precautions given in this manual apply generally to many appliances. Other warnings are specific to the use of this electric pressure washer + wet/dry vacuum.

Always follow these safety guidelines. Failure to do so may result in serious bodily injury or death.

⚠️ WARNING! This indicates a hazardous situation, which, if not avoided, could result in death or serious injury.

⚠️ CAUTION! This indicates a hazardous situation, which, if not avoided, could result in minor or moderate injury.

⚠️ DANGER! This indicates a hazardous situation, which, if not followed, will result in death or serious injury.

General Safety FOR HOUSEHOLD USE ONLY

⚠️ WARNING! This appliance is not intended for use by children or by unassisted, unsupervised persons whose physical, sensory, or mental capabilities prevent them from using it safely. Children should be supervised to ensure that they do not play with the appliance.

Before starting up your machine, please check it carefully for any defects. If you find any, do not start up your machine. Contact your authorized Snow Joe® + Sun Joe® dealer or call the Snow Joe® + Sun Joe® customer service center at 1-866-SNOWJOE (1-866-766-9563).

⚠️ WARNING! When using the pressure washer + wet/dry vacuum, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury. These include:

- **Keep work area clean and well-lit** – Cluttered, dark areas invite accidents.
- **Know your product** – Know how to stop the machine and bleed pressure quickly. Thoroughly familiarize yourself with the controls.

- **Keep bystanders away** – All visitors and pets should be kept a safe distance away from the work area.
- **Use the right product** – Do not use this machine for any job except that for which it is intended.
- **Dress properly** – Do not wear loose clothing or jewelry. They can get caught in moving parts. Protective rubber gloves and non-slip footwear are recommended when working outdoors.
- **⚠️ CAUTION!** – Exercise caution to avoid slipping or falling. Wear protective footwear that will protect your feet and improve your footing on slippery surfaces.
- **Stay alert** – Watch what you are doing. Use common sense. Do not operate the pressure washer + wet/dry vacuum when you are tired, or under the influence of alcohol or drugs.
- **WARNING! Risk of Injection or Injury** – Do not direct discharge stream at persons.
- Do not overreach or stand on unstable support. Keep good footing and balance at all times.
- **Avoid unintentional starting** – Do not carry a plugged-in machine with your finger on the trigger. Make sure the switch is off before plugging in the machine.
- **Do not abuse the cord** – Never carry the machine by the cord or yank the cord to disconnect it from the receptacle. Keep the cord away from heat, oil, and sharp edges.
- **Use safety glasses** – Also use safety footwear, snug-fitting clothing, protective gloves, and hearing and head protection.
- **Store indoors** – **NEVER** store the pressure washer + wet/dry vacuum outdoors or where it could freeze. The pump could be seriously damaged.
- **Inspect electrical cables** – The insulation of the power cord should be perfectly intact. If the power cord is damaged or shows any signs of wear or tear, do not use the machine. Contact your authorized Snow Joe® + Sun Joe® dealer or call the Snow Joe® + Sun Joe® customer service center at 1-866-SNOWJOE (1-866-766-9563).

⚠️ WARNING! Do not use this appliance without reading this instruction manual.

⚠️ WARNING! Do not use the appliance within range of other people unless they are wearing protective clothing.

- **Disconnect the tool** – Disconnect from the electrical power supply before performing any maintenance task.
- **Keep children away** – This high-pressure electric pressure washer + wet/dry vacuum must not be used by children or untrained personnel.

- To ensure appliance safety, use only original replacement parts from the manufacturer or those approved by the manufacturer.

⚠️ WARNING! During cleaning, maintenance, or when replacing parts, disconnect the machine from its power source by removing the plug from the socket outlet.

- **Check for damaged parts** – Do not use the appliance if the supply cord or other important parts of the appliance are damaged (e.g. safety devices, high-pressure hoses, trigger gun).

⚠️ WARNING! If an extension cord is used, the plug and socket must be of watertight construction.

NOTE: It is not recommended to use an extension cord with this pressure washer + wet/dry vacuum.

⚠️ WARNING! Inadequate extension cords can be dangerous.

⚠️ WARNING! Power cords on drums should always be completely unwound to prevent the cord from overheating.

- Power cord connections should be kept dry and off the ground.
- If the power cord is damaged, do not use the appliance. Contact your authorized Snow Joe® + Sun Joe® dealer or call the Snow Joe® + Sun Joe® customer service center at 1-866-SNOWJOE (1-866-766-9563).
- Keep the machine on a stable, flat surface during operation, handling, transportation, and storage. Sudden overturn of the machine can cause bodily injury.
- In the event of an accident or breakdown, switch off the machine immediately. (If contact with detergent occurs, rinse with an abundance of clean water.)

General Safety for Pressure Washer

⚠️ WARNING! When using as pressure washer, high-pressure jets can be dangerous if subject to misuse. The jet must not be directed at persons, pets, live electrical equipment, or the appliance itself.

⚠️ WARNING! Water that has flowed through backflow preventers is considered to be non-potable.

⚠️ WARNING! High-pressure hoses, fittings, and couplings are important for the safe operation of the appliance. Use only hoses, fittings, and couplings recommended by the manufacturer.

⚠️ CAUTION! To prevent damage to the appliance, do not allow it to operate dry. Before starting the appliance, make sure that it has proper and stable supply of water.

- **Check the water temperature** – This pressure washer is not meant to pump hot water. **NEVER** connect it to a hot

water supply as it will significantly reduce the life of the pump.

- Do not direct the jet at yourself or others in order to clean clothes or footwear.
- **Risk of explosion** – Do not spray flammable liquids.
- This high-pressure electric pressure washer must not be used at temperatures below 32°F (0°C).

General Safety for Wet/Dry Vacuum

⚠️ DANGER! Do not manually place objects into the vacuum inlet while operating the unit as this can seriously damage the unit and/or harm the operator. Keep both hands away from the air inlet while the power is on.

DO NOT ATTEMPT to remove material or hold material to be vacuumed when the wet/dry vacuum is on. Make sure the wet/dry vacuum is off when clearing jammed material from the vacuum inlet.

⚠️ CAUTION! Do not operate the wet/dry vacuum without the dust tank properly attached. If the dust tank is not properly attached, the machine may unintentionally move forward and throw out objects through the blowout opening and cause injury.

⚠️ WARNING! To reduce the risk of fire, electric shock, or injury:

- Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing.
- Do not expose to rain. Store indoors.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, Contact your authorized Snow Joe® + Sun Joe® dealer or call the Snow Joe® + Sun Joe® customer service center at 1-866-SNOWJOE (1-866-766-9563).
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or appliance with wet hands.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Turn off all controls before unplugging.
- Use extra care when cleaning on stairs.

- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- **Maintain the wet/dry vacuum with care** – Keep the air inlet/outlet clear and clean for optimal performance and to reduce the risk of injury. Keep the housing dry, clean and free from oil and grease. Follow the additional recommendations described in the maintenance section of this manual.
- **Avoid dangerous environments** – Do not use the wet/dry vacuum in rain, damp or wet locations. Do not operate the wet/dry vacuum in gaseous or explosive atmospheres or use the wet/dry vacuum to pick up flammable or combustible liquids. Motors in these tools normally spark, and the sparks might ignite fumes.
- Keep firm footing and maintain good balance at all times. Do not overreach. Overreaching can result in loss of balance.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches or hot ashes.
- Do not use without the dust compartment or filters in place.
- Do not put any object into the tool's openings. Do not use the tool with any opening blocked; keep openings free of dust, lint, hair or any other object that may reduce air flow.
- 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.
- Prevent cords, plastic bags, or similar items from getting sucked in. This may cause an overload or blocking of the motor.

Electrical Safety

ATTENTION: If there are problems with the electrical MAINS, short voltage drops may appear when starting the equipment. This can, in turn, influence other equipment (e.g. cause a lamp to blink). If the MAINS-IMPEDANCE $Z_{max} < 0.335 \text{ OHM}$, such disturbances are not expected. (If you require assistance, contact your local supply authority for further information).

⚠ WARNING! Electrical Shock Hazard – Before starting up your machine, please check it carefully for any defects. If you find any, do not start up your machine. Contact your authorized Snow Joe® + Sun Joe® dealer or call the Snow Joe® + Sun Joe® customer service center at 1-866-SNOWJOE (1-866-766-9563).


The following should be observed when connecting the unit to the electric supply:

- The electric supply connection should be performed by a qualified person.

IMPORTANT: Only use water without any impurities for the pressure washer. If there is a risk of running sand into the inlet water (i.e. from your own well), an additional filter should be installed.

Safety devices

The unloader valve can reduce pressure if it exceeds preset values. The spray gun features a locking device. When the lock is activated, the spray gun cannot be operated.

1. **Thermal sensor** – A thermal sensor protects the motor against overloading. The machine will restart after a few minutes when the thermal sensor has cooled.
2. **Double insulation** – In a double-insulated appliance, two systems of insulation are provided instead of grounding. No grounding means is provided on a double-insulated appliance, nor should a means for grounding be added to the appliance. Servicing a double-insulated appliance requires extreme care and knowledge of the system, and should be performed only by qualified service personnel at an authorized Snow Joe® + Sun Joe® dealer. Replacement parts for a double-insulated appliance must be identical to the parts they replace. A double-insulated appliance is marked with the words "Double Insulation" or "Double Insulated." The symbol  (square within a square) may also be marked on the appliance.

This appliance is provided with double insulation. Use only identical replacement parts. See instructions for servicing of Double-Insulated Appliances.

3. **Ground fault circuit interrupter (GFCI) protection** – 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.
4. It is not recommended to use an extension cord with this pressure washer + wet/dry vacuum. The unit comes standard with a 35 ft GFCI power cable. Using an extension cord may cause a drop in line voltage resulting in loss of power and overheating.

Use only extension cords that are intended for outdoor use. These extension cords are identified by marking "Acceptable for use with outdoor appliance; store indoors while not in use". Use only extension cord 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 extension cord from the receptacle before disconnecting the product from the extension cord.

5. To reduce the risk of electric shock, this appliance has a polarized plug (i.e. one blade is wider than the other). The appliance plug will fit into a polarized outlet only one way.

If the appliance plug does not fit fully into the outlet, reverse the plug. If the plug still does not fit, make sure that you are using the correct polarized wall outlet. If the plug still does not fit, contact a qualified electrician to install the proper wall outlet. Do not modify the appliance plug, power cord receptacle, or power cord plug in any way.



WARNING



Electric shock may cause SEVERE INJURY or DEATH. Heed these warnings:

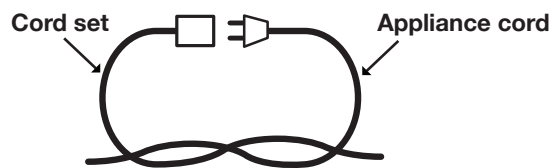
- Do not allow any part of the electric pressure washer + wet/dry vacuum to make contact with water while it is in operation. If the appliance becomes wet while turned off, wipe dry before starting.
- Do not use an extension cord over 25 ft. The pressure washer + wet/dry vacuum comes equipped with a 35 ft power cord. Combined cord length must not exceed 60 ft. Any extension cord must be 14-gauge (or heavier) to safely power the pressure washer.
- Do not touch the appliance or its plug with wet hands or while standing in water. Wearing rubber boots offers some protection.

EXTENSION CORD CHART

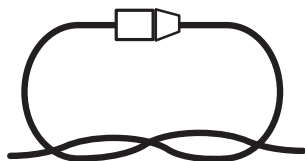
Cord Length:	25 ft (7.6 m)
Min. Wire Gauge (A.W.G.):	14

6. To prevent the appliance cord from disconnecting from the extension cord during operation, make a knot with the two cords as shown in Table 1.

Table 1. Method of Securing Extension Cord



(A) Tie cord as shown



(B) Connect plug and receptacle

7. Do not abuse the cord. Never pull the pressure washer + wet/dry vacuum by the cord or yank the cord to disconnect it from the receptacle. Keep the cord away from heat, oil, and sharp edges.

Risk of electrocution

- Inspect cord before using.
- Do not use if cord is damaged.
- Keep all connections dry and off the ground.
- Do not touch plug with wet hands.
- Keep cord away from heat and sharp edges.
- Do not spray electrical apparatus and wiring.

Risk of explosion

- Do not spray flammable liquids.
- Do not use acids, bases, solvents, or any flammable material in this product. These substances can cause physical injuries to the operator and irreversible damage to the machine.

Additional safety instructions

- High-pressure: keep clear of nozzle.
- Injection hazard: equipment can cause serious injury if the spray penetrates the skin.
- Do not point the gun at anyone or at any part of the body.
- In case of skin penetration, seek medical aid immediately.
- Before servicing, cleaning, or removing any parts, shut off the power and relieve pressure.
- This machine is not suitable for connection to the potable water mains.
- Use the handle to transport the unit. Do not lift the machine by the dust compartment handle.

Product Description

Purpose














- This electric high pressure washer is intended for residential use only. It is designed for medium-to-heavy duty cleaning jobs on boats, motorcycles, RV's, ATV's, trailers, decks, barbecues, siding, patio furniture, and more.
- This electric wet/dry vacuum is designed to clean hard surfaces as paved paths, courtyards and terraces. It is only suitable for vacuuming light materials such as grass, leaves, small twigs and pieces of paper. The vacuuming of heavy materials such as metal, stones, branches and broken glass is expressly excluded.

Areas of application

- Never use the machine in potentially explosive areas under any circumstances!
- The operating temperature must be between 32°F (0°C) and 104°F (40°C).
- The machine consists of an assembly with a pump, which is encased in a shock-absorbing housing. To provide the operator with an optimal working position, the machine is equipped with a spray wand and a non-slip handle grip, whose shape and configuration comply with applicable regulations.
- Do not cover or modify the spray wand or the spray nozzle in any way.
- The high-pressure electric power washer is designed to be used with cold or lukewarm water; higher temperatures can damage the pump.
- Do not use water that is dirty, gritty, or contains any chemical products, as such impurities could impair operation and shorten the life of the machine.

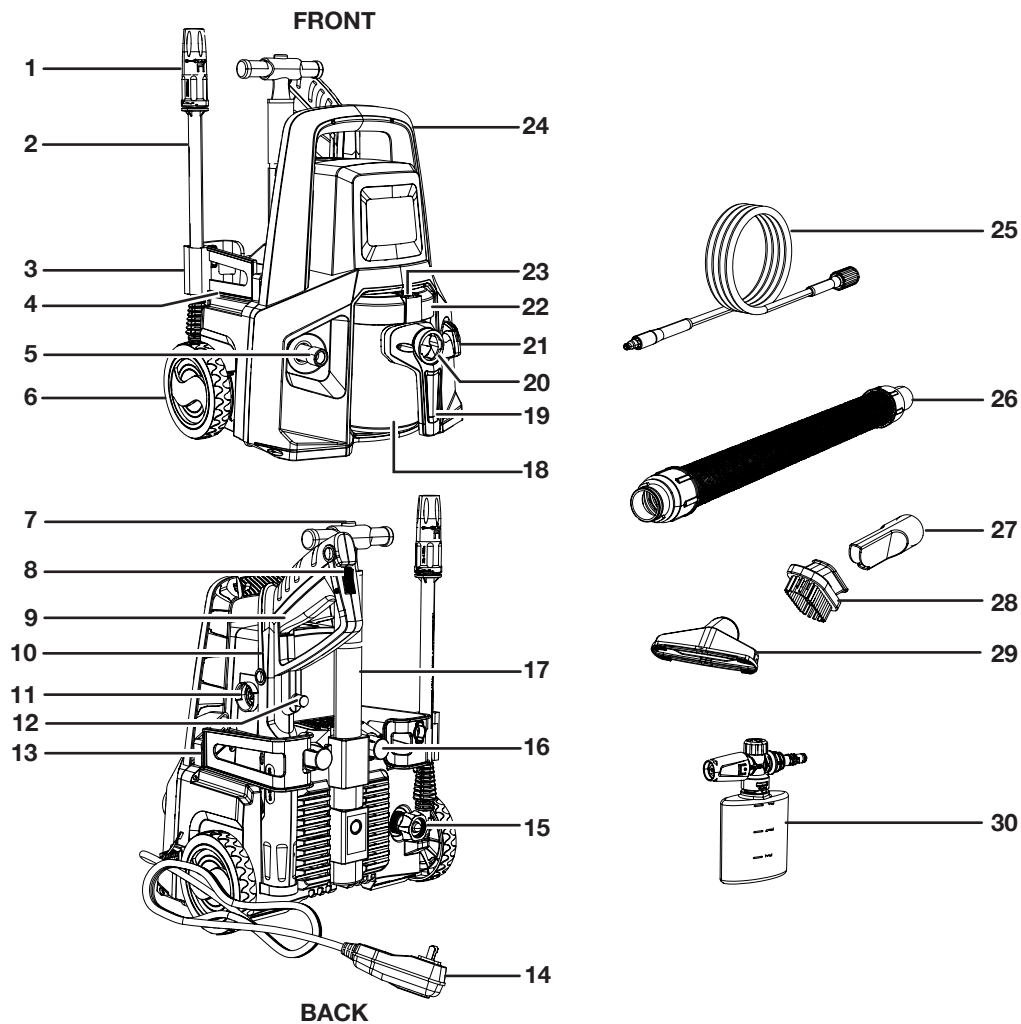
Safety Symbols

The following table depicts and describes safety symbols that may appear on this product. Read, understand, and follow all instructions on the machine before attempting to assemble and operate.

Symbols	Descriptions	Symbols	Descriptions
	READ THE OPERATOR'S MANUAL(S) – Read, understand, and follow all instructions in the user manual(s) before attempting to assemble and operate.		WARNING! Electrical shock hazard.
	SAFETY ALERT – Indicates a precaution, a warning, or a danger.		WARNING! Do not expose the unit to rain or wet conditions. Keep dry.
	WEAR EYE AND HEARING PROTECTION – For protection against injury, wear ear defenders and safety goggles.		To reduce the risk of injury, user must keep all bystanders at least 49 ft (15 m) away.
	Wear safety gloves during use to protect hands.		Wear non-slip footwear that will protect your feet and improve your footing on slippery surfaces.
	Store indoors. Never store the electric pressure washer + wet/dry vacuum outdoors. If the pump freezes, permanent damage may result.		Machine not suitable for connection to the potable water mains.
	Always keep the power cable away from heat sources, oils, or sharp edges. Immediately remove plug from the mains if the cable is damaged, frayed, or entangled.		WARNING! Turn the machine OFF and disconnect it from the power supply before inspecting, cleaning, changing accessories, or conducting any other maintenance task.
	Double Insulation – When servicing, use only identical replacement parts.		

Know Your Electric Pressure Washer + Wet/Dry Vacuum

Read the owner's manual and safety rules carefully before operating the pressure washer + wet/dry vacuum. Compare the illustration below to the unit in order to familiarize yourself with the location of the various controls and adjustments. Save this manual for future reference.



1. Adjustable nozzle
2. Spray wand
3. Spray wand holder
4. Foamer cannon holder
5. Water outlet
6. Wheel (2)
7. Telescopic handle lock
8. Trigger safety lock
9. Trigger
10. Trigger gun
11. Air outlet

12. High-pressure hose connector
13. Trigger gun holder
14. Power cord with GFCI
15. Water inlet (garden hose connection)
16. Accessory holder (2)
17. Telescopic handle
18. Dust tank
19. Dust tank handle
20. Air inlet

21. On/Off dial
22. Dust tank cap
23. Dust tank lock
24. Handle
25. High-pressure hose
26. Suction hose
27. Crevice nozzle
28. Dusting brush
29. All purpose nozzle
30. Foamer cannon

Technical Data

Rated Voltage	120 V ~ 60 Hz
Motor	13 A (Pressure washer) 5.7 A (Vacuum system)
Rated Pressure	1500 PSI
Rated Flow	1.1 GPM
Max Water Inlet Temperature	104°F/40°C
Max Water Inlet Pressure	0.7 MPa
Foamer Cannon Capacity	10 fl oz (0.3 l)
High-pressure Hose Length	20 ft (6 m)
Power Cord Length	35 ft (10.7 m)
Air Flow Max	49.4 ft ³ /min (1.4 m ³ /min)
Working Air Pressure	16 kPa
Telescopic Handle Length	23 inch - 27.8" (58.4 cm - 70.7 cm)
Suction Hose Length	1.6 ft - 6.6 ft (0.5 m- 2 m)
Filtration	HEPA filter
Dust Tank Capacity	0.4 gal (1.5 l)
Weight (no attachments)	17 lbs (7.8 kg)

Unpacking

Carton Contents

- Electric pressure washer + Wet/dry vacuum
 - Wheels (2)
 - Spray wand
 - Trigger gun
 - Needle clean-out tool (included with manual packet)
 - High-pressure hose
 - Garden hose adapter (female coupler)
 - 1.6 ft wet/dry vacuum hose
 - All purpose nozzle
 - Crevice nozzle + dusting brush
 - Manuals with registration card
1. Carefully remove the pressure washer + wet/dry vacuum and check to see that all of the above items are supplied.
 2. Inspect the product carefully to make sure no breakage or damage occurred during shipping. If you find damaged or missing parts, DO NOT return the unit to the store. Please call the Snow Joe® + Sun Joe® customer service center at 1-866-SNOWJOE (1-866-766-9563).

NOTE: Do not discard the shipping carton and packaging material until you are ready to use your new electric pressure washer + wet/dry vacuum. The packaging is made of recyclable materials. Properly dispose of these materials in accordance with local regulations.

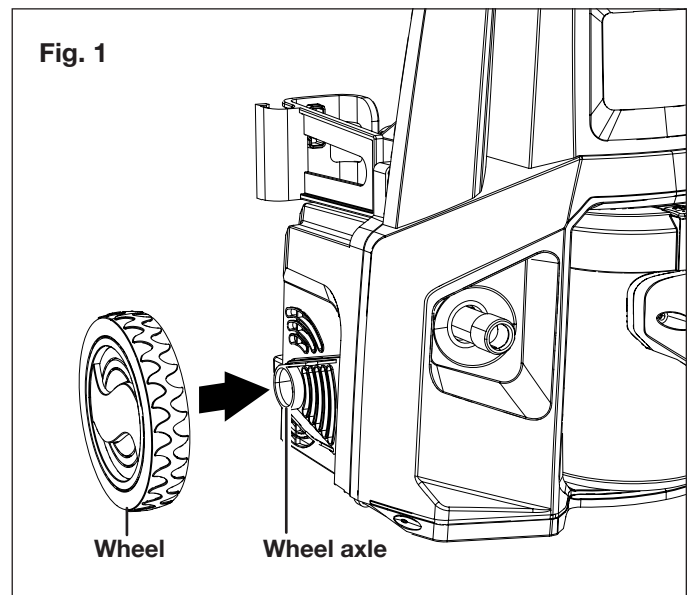
IMPORTANT! The equipment and packaging material are not toys. Do not let children play with plastic bags, foils, or small parts. These items can be swallowed and pose a suffocation risk!

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

Assembly

Attach the Wheels

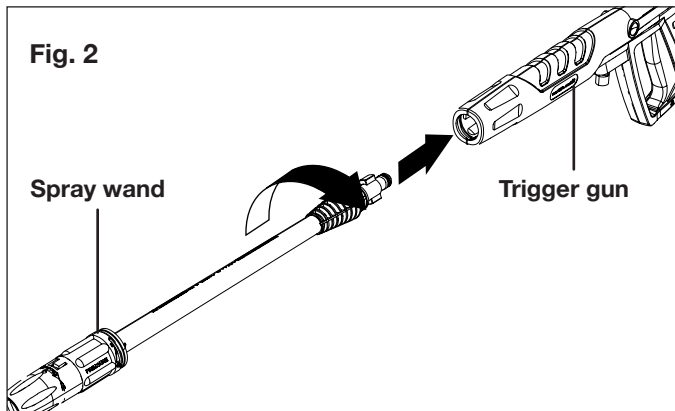
1. Fit one wheel onto the left end of the wheel axle, and press firmly until it clicks into place (Fig. 1).



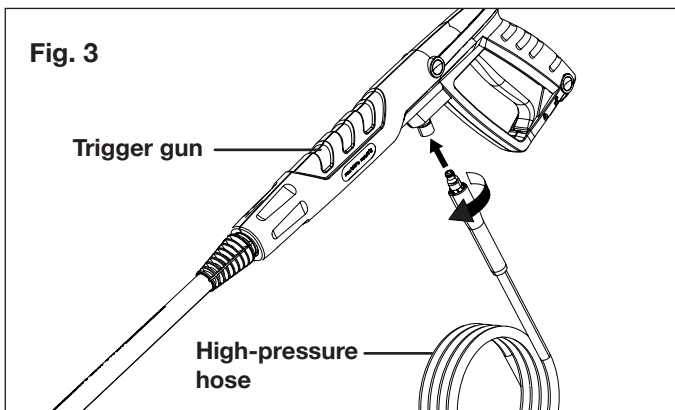
2. Repeat to assemble the other wheel.

Connect as Pressure Washer

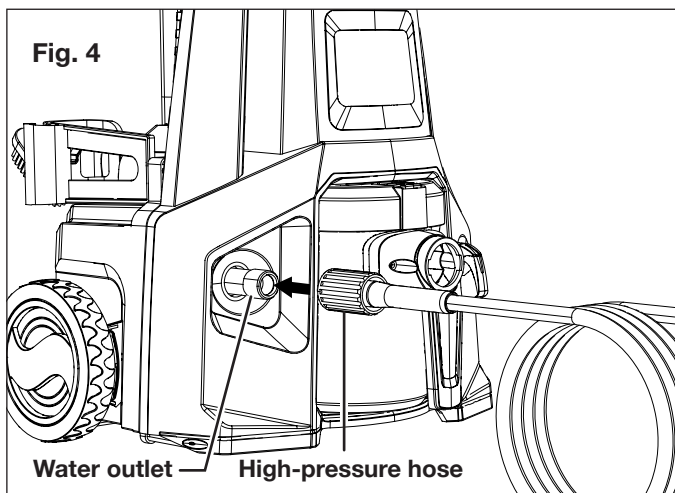
1. Fit the spray wand into the gun and rotate it until the two parts are completely locked (Fig. 2).



2. Connect the silver end of the high-pressure hose to the trigger gun and twist the nut clockwise to secure the connection (Fig. 3).



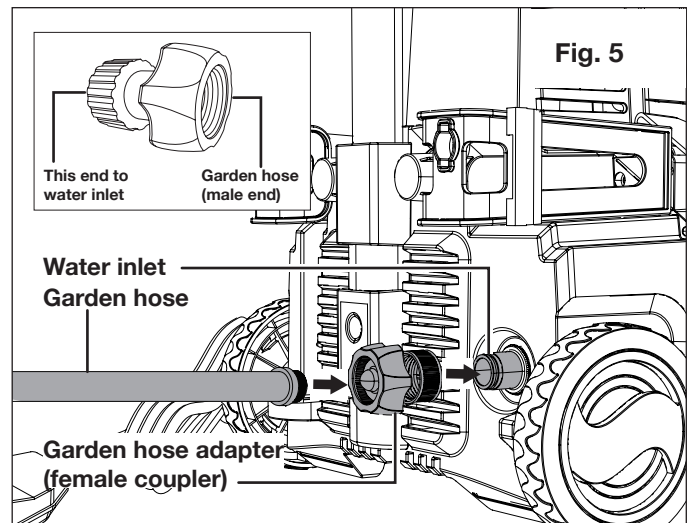
3. Connect the other end of the high-pressure hose to the water outlet on the washer and twist the black rotatable end-piece to secure the connection (Fig. 4).



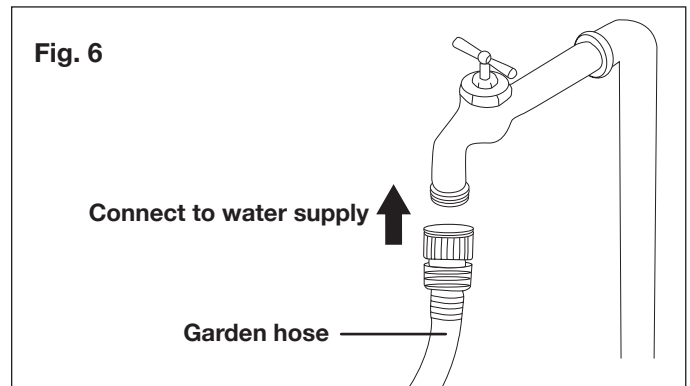
⚠ WARNING! Keep hose away from sharp objects. Bursting hoses may cause injury. Examine hoses regularly and replace if damaged. Do not attempt to mend a damaged hose.

4. Connect the garden hose adapter (female coupler) to the water inlet of the pressure washer, then thread your garden hose (male end) into the garden hose adapter (Fig. 5). The garden hose must have an internal diameter of at least 13 mm (1/2 in.) and must be reinforced. The water supply must be at least equal to the washer delivery capacity.

NOTE: The machine is not suitable for connection to the potable water main.



5. Attach garden hose to water supply (Fig. 6).



Connect as Vacuum/Blower

⚠ WARNING! Make sure the unit is not connected to power and is switched off before assembly.

1. To use the tool as a vacuum, insert the vacuum tube into the air inlet, and twist clockwise to secure (Fig. 7).

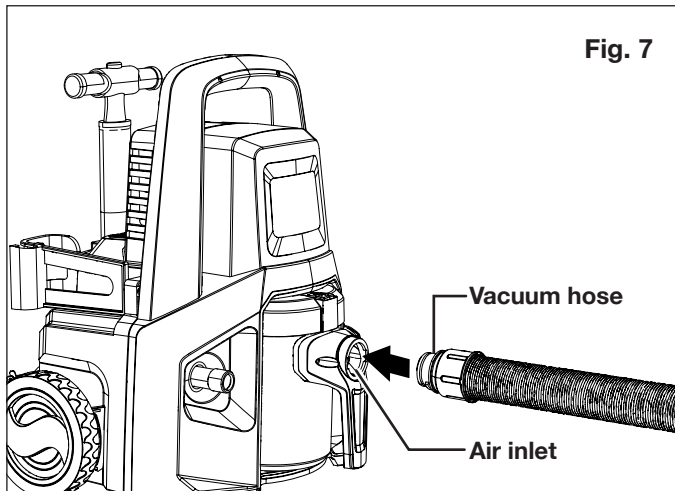


Fig. 7

2. To use this tool as a blower, insert the vacuum tube into the air outlet, and twist clockwise to secure (Fig. 8).

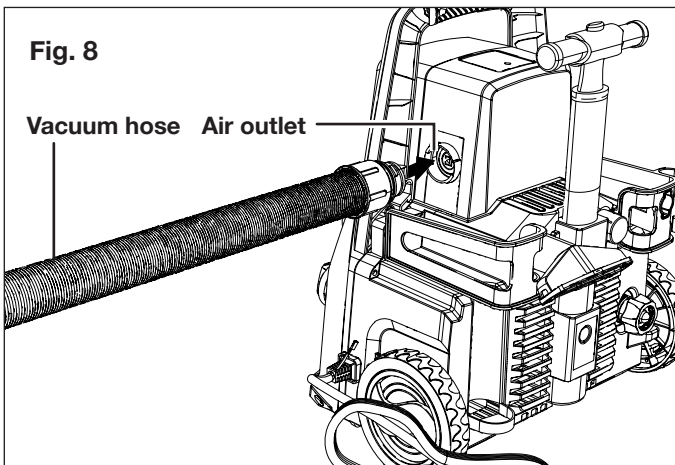


Fig. 8

3. Select the desired accessory, connect it with the other end of the hose, and press firmly to secure. Your vacuum/blower is ready for use (Fig. 9).

NOTE: The unit is equipped with 3 attachments: an all-purpose nozzle, a crevice nozzle, and a dust brush which can be connected with the crevice nozzle. Choose different attachment based on the specific cleaning project you are working on.

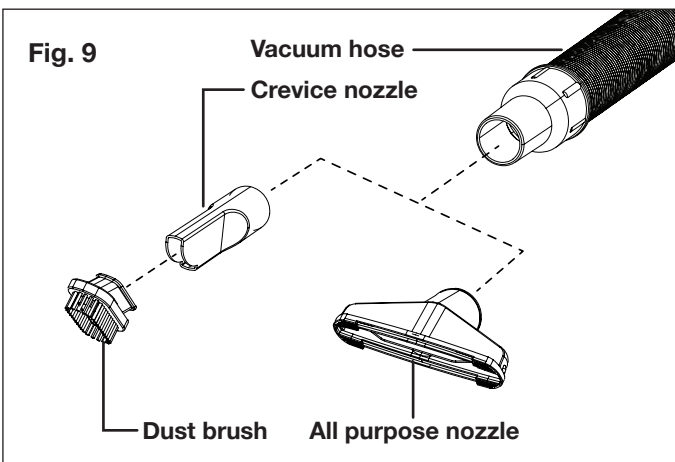


Fig. 9

Operation

Using the Pressure Washer

⚠ WARNING! The intake water temperature must not exceed 104°F/40°C. The water supply must not exceed 0.7 MPa.

⚠ CAUTION! The washer must only be used with clean water; use of unfiltered water containing corrosive chemicals will damage the washer.

⚠ IMPORTANT! This pressure washer is equipped with a micro-switch sensitive to water flow. This Total Stop System (TSS) senses water flow in the pump. When the trigger is released, water stops flowing through the pump. The TSS then automatically turns the motor off to protect the pump from overheating, thus saving energy and prolonging pump life.

1. Position the washer as CLOSE as possible to the water supply.
2. The washer must be used on a secure and stable surface in a standing, upright position (Fig. 10).

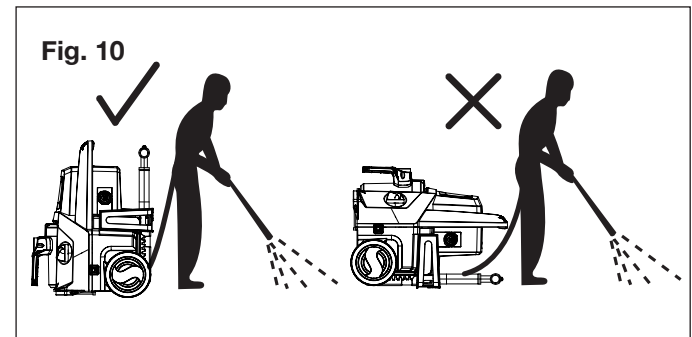


Fig. 10

3. Make sure the unit is switched off before plugging the unit into the power outlet.
4. Check that the electrical supply voltage and frequency (Volt/Hz) correspond to those specified on the rating plate. If the power supply is correct, you may now plug the pressure washer into the power outlet (Fig. 11).

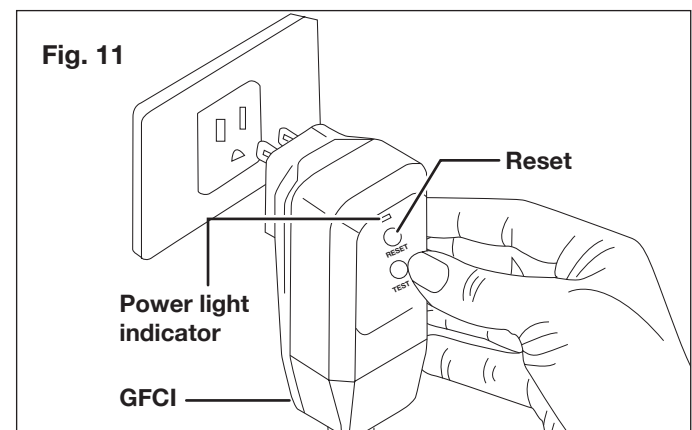
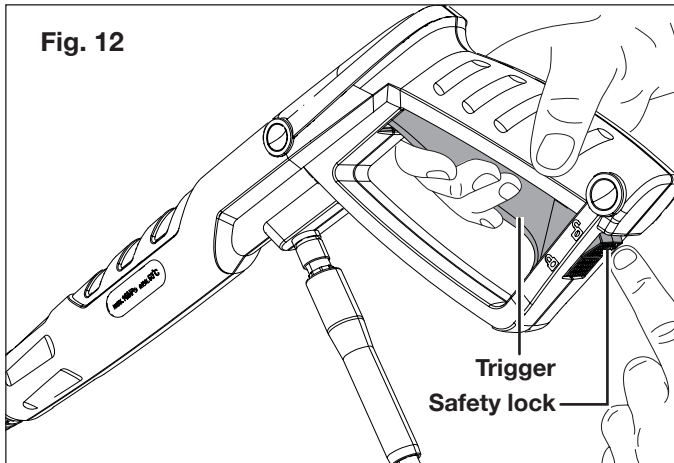


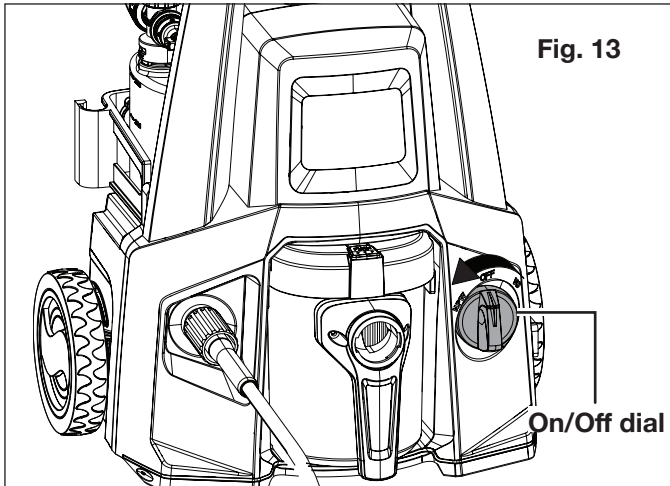
Fig. 11

NOTE: The GFCI may need to be reset when first plugged into the electric outlet. Press the "Reset" button until the power light indicator on the GFCI illuminates when plugged in.

5. Turn the water supply tap on completely.
6. Release the safety lock, then press the trigger for a few seconds until the water flow is steady. Operating the pressure washer in this manner will allow air to escape and discharge residual pressure in the hose (Fig. 12).



7. Keeping the trigger pressed, turn the On/Off dial to the HPW mark (Fig. 13).



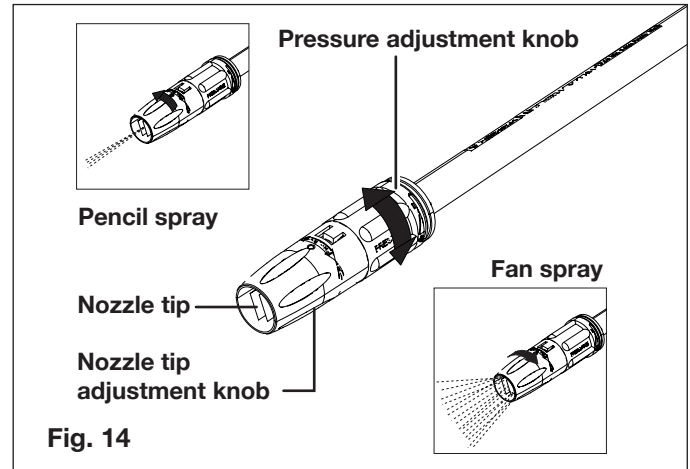
8. When re-starting the motor, always keep the trigger pressed.

NOTE: The motor only runs when the trigger is operated and shuts off when the trigger is released.

Using the adjustable spray nozzle

⚠ WARNING! High-pressure jets can be dangerous if subject to misuse. The jet must not be directed at persons, pets, live electrical equipment, or the appliance itself.

1. The washer is equipped with an adjustable nozzle.
2. The water pressure can be adjusted from low pressure (–) to high pressure (+) by turning the pressure adjustment knob. The nozzle tip can be adjusted from pencil spray (narrow tip) to fan spray (wide open tip) by turning the nozzle tip adjustment knob (Fig. 14).



⚠ WARNING! Do not adjust the nozzle while the trigger is squeezed. Doing so could result in damage.

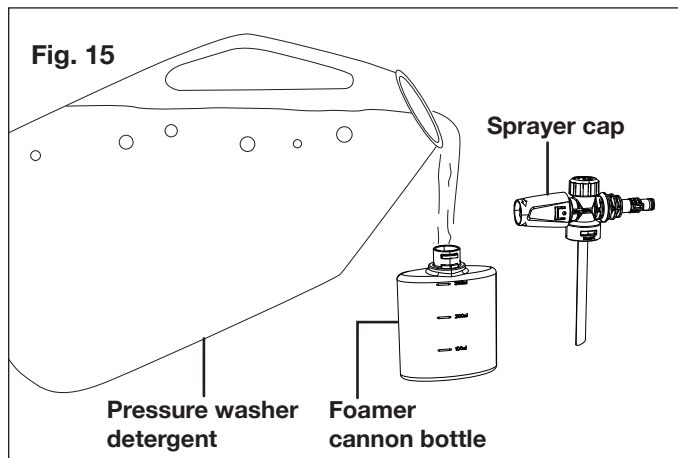
Working with Detergent

When cleaning with the pressure washer, some cleaning tasks can be solved with water alone, but for most tasks cleaning with detergent allows for more effective dirt removal.

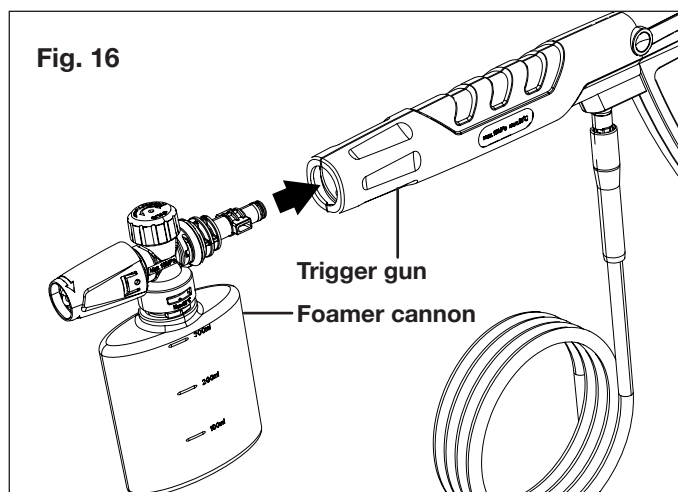
For additional cleaning power, the unit comes equipped with a foamer cannon.

⚠ WARNING! Use only detergents specifically designed for use with pressure washers, such as Sun Joe® HOUSE + DECK WASH (SPX-HDC1G), Sun Joe® SNOW FOAM AUTO WASH (SPX-FCS1G), or Sun Joe® HEAVY DUTY CLEANER (SPX-APC1G). **DO NOT USE** household detergents, acids, alkaline solutions, bleaches, solvents, flammable material, or industrial grade solutions. These could damage the pressure washer. Many detergents may require mixing prior to use. Prepare the cleaning solution as instructed on the solution bottle.

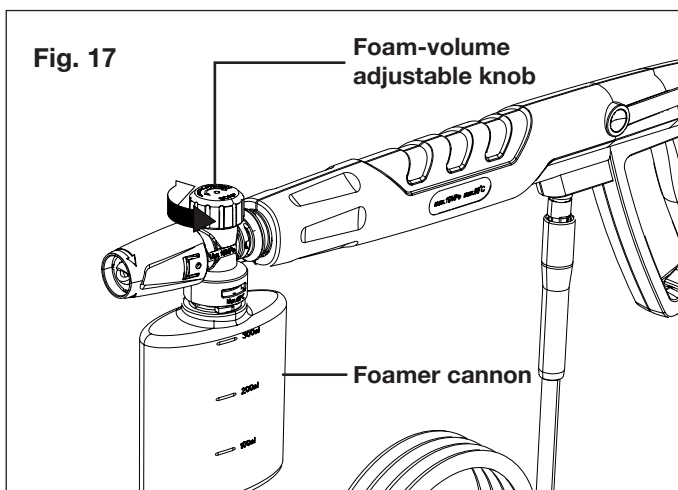
1. Remove the sprayer cap, and fill the foamer cannon bottle with detergent designed specifically for use with pressure washers (Fig. 15).



2. Recap the foamer cannon bottle, and attach it to the trigger gun by inserting the tip of the locking collar into the gun and twist clockwise to lock into place (Fig. 16).



3. The foamer cannon is equipped with a foam-volume adjustable knob. Follow the instructions as shown to use the foam-volume adjustable knob (Fig. 17).



4. Apply detergent from the bottom to the top of the dry surface to be cleaned. Applying detergent in this manner will dissolve dirt most effectively.

NOTE: Wetting the surface first is not recommended as it dilutes the detergent and reduces its cleaning ability.

CAUTION! Always test the detergent in an inconspicuous area before use.

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

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

6. Rinse with clean water. When working on a vertical surface, wash from the bottom up, then rinse from the top down to avoid streaking. Hold the nozzle 6-8 inches away from the work surface at a 45° angle.

IMPORTANT! NEVER USE:

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

These chemicals will harm the unit and will damage the cleaning surface.

Shutting down

1. Turn the switch to the OFF (0) position and unplug the power cord from the outlet.
2. Turn off the water source.
3. Hold the trigger to release water pressure.
4. Disconnect the garden hose from the water inlet on the unit.
5. Disconnect the high-pressure hose connection on the trigger gun handle.
6. Release the trigger and engage the gun safety lock.

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

Taking a break

If you are taking a break of five minutes or more between cleaning tasks:

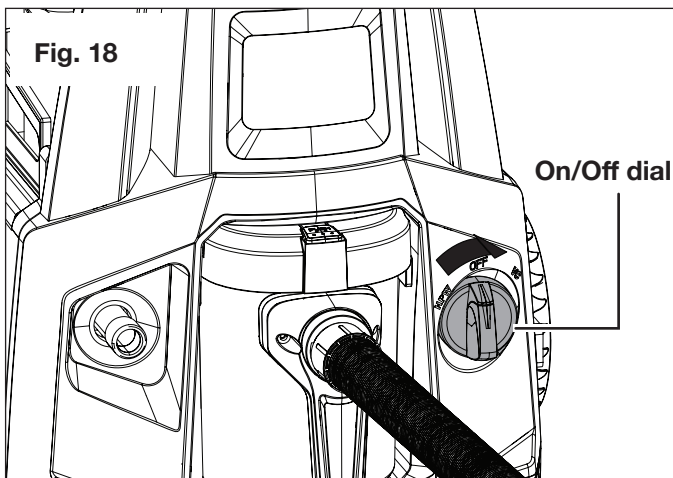
1. Engage the gun safety lock (Fig. 12).
2. Turn the switch to the OFF (0) position.
3. Unplug the power cord from the outlet.

Using the Vacuum/Blower

⚠ WARNING! This equipment incorporates parts such as switches, motors or the like that tend to produce arcs or sparks that can cause an explosion. Do not pick up flammable, combustible, or hot materials. Do not use around explosive liquids or vapors, as electrical devices produce arcs or sparks which can cause a fire or explosion – do not use at filling stations or anywhere gasoline is stored or dispensed.

VACUUM MODE

1. Make sure the filter and dust tank are installed before starting.
2. Make sure the vacuum hose is installed properly and locked securely in the air inlet (Fig. 7).
3. Install the desired cleaning accessory onto the end of the hose (Fig. 9).
4. Check that the electrical supply voltage and frequency (Volt/Hz) correspond to those specified on the rating plate. If the power supply is correct, you may now plug the vacuum into the power outlet (Fig. 11).
5. Turn the On/Off dial to the VC mark (Fig. 18).



6. During vacuuming, always use the suction hose. Hold the suction hose at a distance of approximately 0.4 in. (1 cm) above the material to be vacuumed.
7. When the vacuuming job is done, return the switch to the OFF(O) position and unplug the power cord. Disassemble and store all the accessories.

⚠ WARNING! When vacuuming large quantities of liquids, do not immerse the nozzle attachment completely in the liquid; leave a gap at the tip of the nozzle opening to allow air inflow. The machine is fitted with a float valve that stops the suction action when the collection tank reaches its maximum capacity. You will notice a decrease in motor speed. When this happens, turn off the machine, unplug the unit, and drain the liquid into a suitable receptacle or drain.

BLOWER MODE

⚠ WARNING! Keep children and bystanders away from the working area.

⚠ WARNING! Wear a dust mask if blowing creates dust that might be inhaled.

1. Make sure the vacuum hose is installed properly and locked securely in the air outlet (Fig. 8).
2. Install the desired cleaning accessory onto the end of the hose (Fig. 9).
3. Check that the electrical supply voltage and frequency (Volt/Hz) correspond to those specified on the rating plate. If the power supply is correct, you may now plug the unit into the power outlet (Fig. 11).
4. Turn the On/Off dial to the VC mark (Fig. 18).

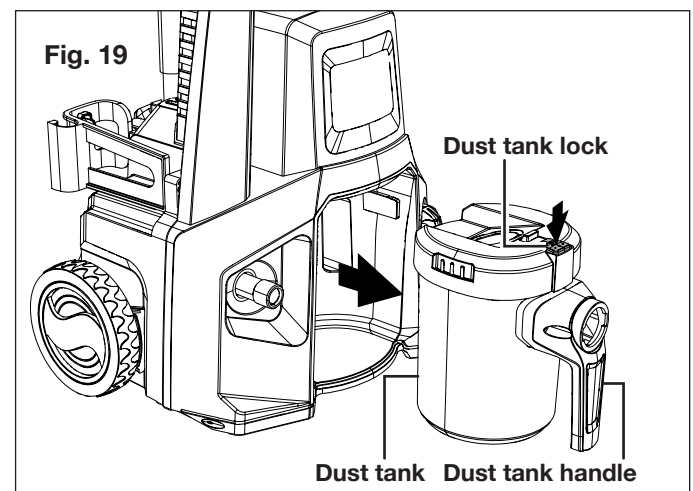
NOTE: During the whole blowing process, keep the air inlet clear to maintain stable air flow.

5. After the job is done, turn the On/Off dial to the OFF position, unplug the power cord. Disassemble and store all the accessories.

Drain the Dust Tank

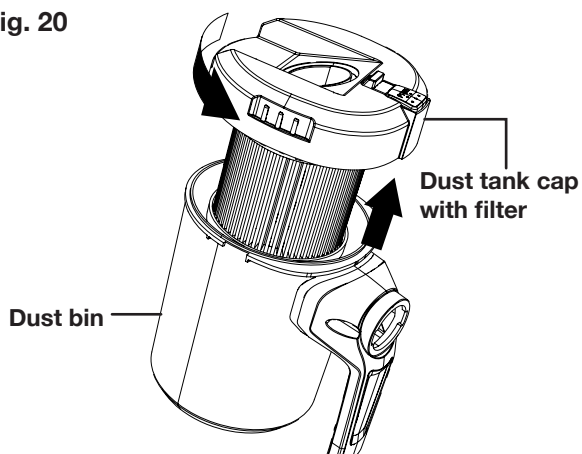
The dust tank needs to be emptied every time after using to avoid deterioration and obstructing air flow, which will reduce the performance of the vacuum. Follow the instructions below to clean the dust tank.

1. Switch off and unplug the unit.
2. Press the dust tank lock and pull out the dust tank at the same time (Fig. 19).



3. Grab the dust tank cap and turn it counterclockwise, the dust tank cap with filter can now be removed from the dust bin (Fig. 20).

Fig. 20



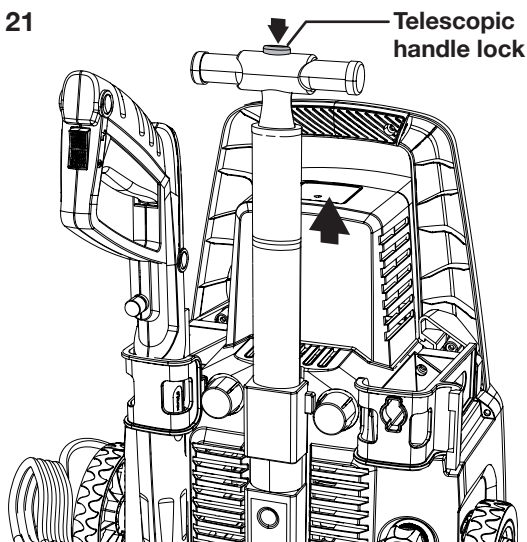
4. Remove any debris or dust from the dust bin. Rinse the dust bin with warm water if needed. Replace the dust tank cap with filter and lock the dust bin securely in the unit before using.

Transport + Storage

⚠ CAUTION! Always store your pressure washer + wet/dry vacuum in a location where the temperature will not fall below 32°F (0°C). The pump in this machine is susceptible to permanent damage if it freezes. **FREEZE DAMAGE IS NOT COVERED BY THE WARRANTY.**

- Use the top handle to lift the machine up. If needed, push the telescopic handle lock to use the telescopic handle on the back (Fig. 21).

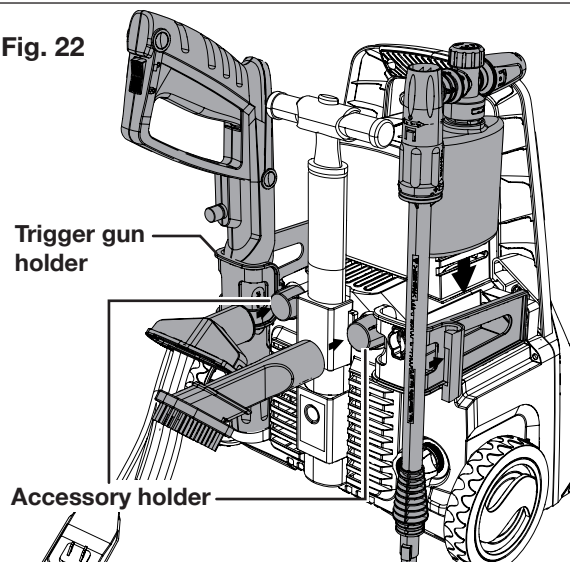
Fig. 21



- Store the pressure washer + wet/dry vacuum indoors in a dry, covered area where it is not subject to adverse weather conditions.
- It is important to store this product in a frost-free area.
- Always empty water from the dust tank, all hoses, the pump, and the foamer cannon (if using) before storing.

- Use the accessory holders and the trigger gun holder on the back of the machine to store the accessories and the trigger gun, as shown (Fig. 22).

Fig. 22



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

Winterizing + long-term storage

If you must store your pressure washer + wet/dry vacuum in a location where the temperature falls below 32°F (0°C), you can minimize the chance of damage to your machine by utilizing the following procedure:

- Disconnect all water connections.
- Turn on the machine as pressure washer for a few seconds until the remaining water in the pump exits. Turn off immediately.
- Do not allow the high-pressure hose to become kinked.
- Store the machine and accessories in a room that does not reach freezing temperatures.
- Do not store near a furnace or other sources of heat that may dry out the pump seals.
- Operate the pressure washer with non-corrosive/non-toxic anti-freeze, a pump saver, or a pump protector before storing for the winter.

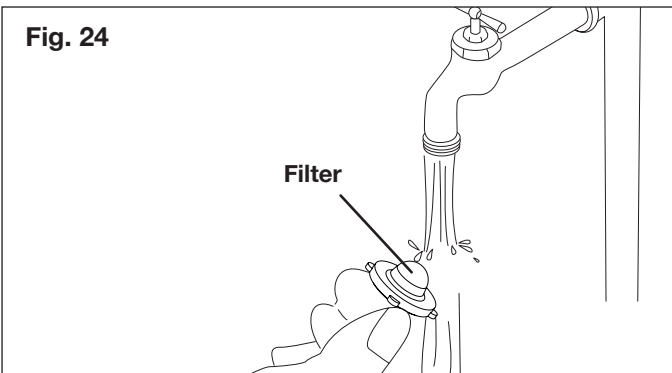
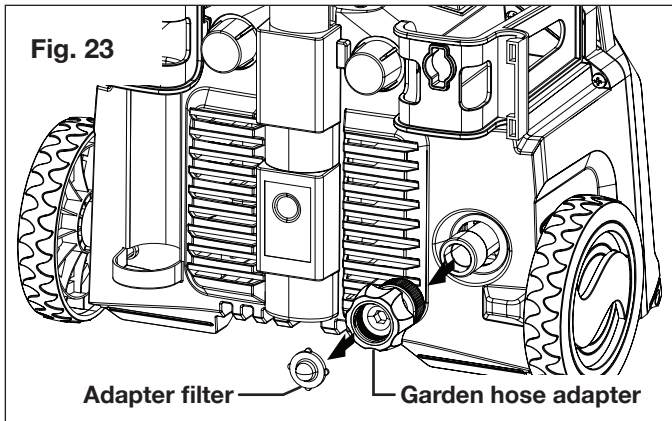
⚠ WARNING! Before reusing, completely flush the unit out with clear water. Anti-freeze products can damage paintwork, so you must ensure there is no anti-freeze left in the system before using it again.

Maintenance

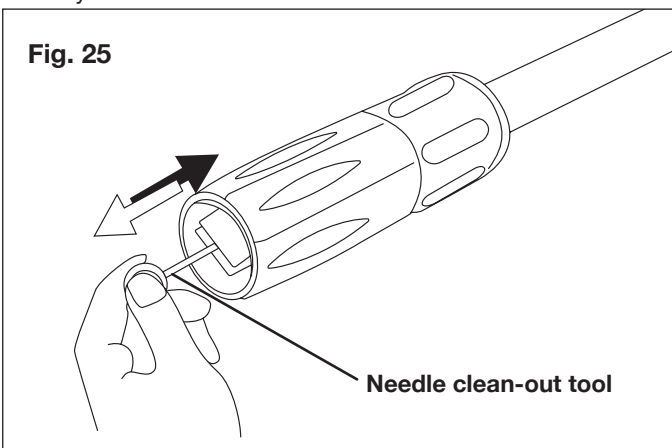
⚠CAUTION! Before working on the pressure washer + wet/dry vacuum, disconnect the plug from the power supply socket.

Clean the Adapter Filter and the Nozzle

1. To ensure good performance, check and clean the adapter filter (Fig. 23). Remove the filter and rinse with warm water to prevent any foreign matter from clogging the pump (Fig. 24).



2. Clean the nozzle with the needle clean-out tool provided (Fig. 25). Remove the spray wand from the gun; remove any dirt from the nozzle hole and rinse.

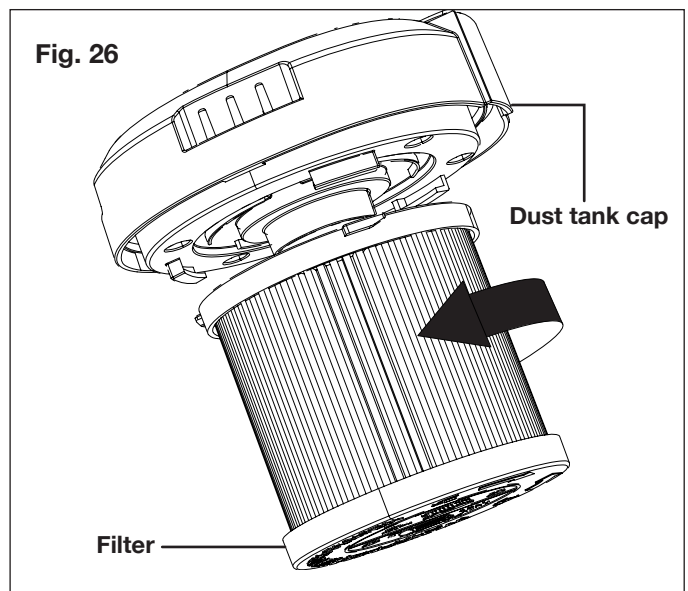


Clean and Change the Dust Filter

⚠WARNING! Use only original manufacturer's replacement parts, accessories and attachments. Failure to do so can cause possible injury and poor performance.

To order genuine replacement parts or accessories for the Sun Joe® SPX7001E electric pressure washer + wet/dry vacuum, please visit sunjoe.com or contact the Snow Joe® + Sun Joe® customer service center at 1-866-SNOWJOE (1-866-766-9563).

1. Remove the dust tank from the unit, and separate the dust bin and dust tank cap with filter (Figs. 19 – 20).
2. Holding the dust tank cap, twist the filter counterclockwise to disassemble it from the cap (Fig. 26).



3. Clean the filter by gently tapping or brushing dirt off. If needed, wash the filter under running water and let it air dry before reusing. For optimal performance, it's recommended to regularly replace the filter.
4. To assemble a new filter, put the new filter onto the dust tank cap as shown, and twist clockwise to insert the tabs on the filter into the slots on the cap (Fig. 27).

Fig. 27

This diagram illustrates the assembly of the dust tank cap. The main component is the **Dust tank cap**, which is shown with a **Tab** and a **Slot** for alignment. A **Filter** is shown being inserted into the cap, with a curved arrow indicating the direction of insertion. The filter has a circular base with the word **FILTER** printed on it. The cap is shown in an exploded view, indicating it is to be placed over the filter.

- Recap the dust bin with the dust tank cap with filter assembly and twist clockwise to secure. Replace the fully assembled dust tank before operation.

Disposal

Recycling the Pressure Washer + Wet/Dry Vacuum

- Do not dispose of electrical appliances as unsorted municipal waste. Use separate collection facilities.
- Contact your local government agency for information regarding the collection systems available.
- If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

Service + Support

If your Sun Joe® SPX7001E electric pressure washer + wet/dry vacuum requires service or maintenance, please call the Snow Joe® + Sun Joe® customer service center at 1-866-SNOWJOE (1-866-766-9563).

Model + Serial Numbers

When contacting the company, reordering parts, or arranging service from an authorized dealer, you will need to provide the model and serial numbers, which can be found on the decal located on the housing of the unit. Copy these numbers into the space provided below.

Record the following numbers from the housing or handle of your new product:

Model #:

S | P | X | 7 | 0 | 0 | 1 | E | | | | | | | | | | | | | |

Serial #:

| | | | | | | | | | | | | | | | | | | |


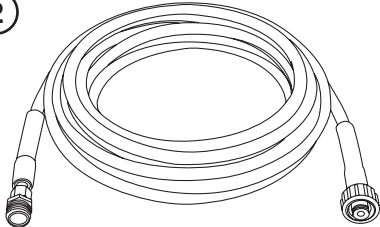
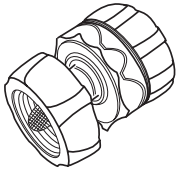
Troubleshooting

- Disconnect the unit from the electrical power supply before carrying out maintenance on the machine or when checking that its parts are in proper working order.
- To avoid unnecessary hassles, consult the following table before contacting customer service with any mechanical issues.

Problems	Possible Cause	Possible Solution
Machine refuses to start	<ul style="list-style-type: none"> • Power failure/machine not plugged into a working receptacle. • Defective socket. • Fuse has blown. • Defective extension cord. 	<ul style="list-style-type: none"> • Check to make sure machine is plugged into a working outlet. • Check the power cord and reset the GFCI. Try a different outlet. • Replace fuse. Switch off any other machines that are using the same circuit. • Try the unit without an extension cord.
Fluctuating pressure	<ul style="list-style-type: none"> • Pump sucking air. • Valves dirty, worn out, or stuck. • Pump seals worn out. 	<ul style="list-style-type: none"> • Check the hoses and connections are airtight. • Clean or replace valves/seals. • Please call the Snow Joe® + Sun Joe® customer service center at 1-866-SNOWJOE (1-866-766-9563) for assistance.
Machine stops	<ul style="list-style-type: none"> • Fuse has blown. • Incorrect mains voltage. • Thermal sensor activated. • Nozzle partially blocked. 	<ul style="list-style-type: none"> • Replace fuse. Switch off other machines using the same circuit. • Check that the mains voltage corresponds to specification on the model tag. • Leave the washer for 5 minutes to cool down. • Clean the nozzle.
Fuse blows	<ul style="list-style-type: none"> • Fuse too small. 	<ul style="list-style-type: none"> • Install a fuse with a higher amp rating than the amp consumption of the machine. Try the unit without an extension cord.
Machine pulsating	<ul style="list-style-type: none"> • Air in inlet hose. • Inadequate supply of mains water. • Nozzle partially blocked. • Water filter blocked. • Hose kinked. 	<ul style="list-style-type: none"> • Allow machine to run by holding the trigger until regular working pressure resumes. • Check that the water supply corresponds to the specifications required. • WARNING! Avoid using long, thin hoses (minimum 1/2 in. diameter). • Clean the nozzle. • Clean the water inlet filter. • Straighten out the hose to remove any kinks/blockages.
Machine often starts and stops by itself	<ul style="list-style-type: none"> • Pump/spray gun is leaking. • Trigger mechanism is broken. 	<ul style="list-style-type: none"> • Please call the Snow Joe® + Sun Joe® customer service center at 1-866-SNOWJOE (1-866-766-9563) for assistance.
Machine starts, but no water comes out	<ul style="list-style-type: none"> • Pump/hoses or accessories frozen. • No water supply. • Water inlet filter blocked. • Nozzle blocked. 	<ul style="list-style-type: none"> • Wait for pump/hoses or accessories to thaw. • Connect inlet water. • Clean the water inlet filter. • Clean the nozzle.

Optional Accessories

⚠️ WARNING! ALWAYS use only authorized Snow Joe® + Sun Joe® replacement parts and accessories. NEVER use replacement parts or accessories that are not intended for use with this electric pressure washer + wet/dry vacuum. Contact Snow Joe® + Sun Joe® if you are unsure whether it is safe to use a particular replacement part or accessory with your pressure washer + wet/dry vacuum. The use of any other attachment or accessory can be dangerous and could cause injury or mechanical damage.

Accessories	Item	Model
1 	<p>Sun Joe® House + Deck All-Purpose Pressure Washer Rated Concentrated Cleaner</p> <p>Sun Joe® Premium Snow Foam Pressure Washer Rated Car Wash Soap + Cleaner</p> <p>Sun Joe® All-Purpose Heavy Duty Pressure Washer Rated Cleaner + Degreaser</p>	<p>SPX-HDC1G</p> <p>SPX-FCS1G</p> <p>SPX-APC1G</p>
2 	<p>25-Foot Medium-duty Extension Hose for SPX Pressure Washer Series</p>	<p>SPX-25H</p>
3 	<p>Solid Brass Universal Quick Connector (Garden Hose to Pressure Washer Adapter)</p>	<p>SPX-UQC</p>

Sun Joe's complete line of premium pressure washer accessories and attachments make it easy to get your dirty work done, and also help you get the most out of your model!

SHOP ONLINE now at sunjoe.com

NOTE: Accessories are subject to change without any obligation on the part of Snow Joe® + Sun Joe® to provide notice of such changes. Accessories can be ordered online at sunjoe.com or via phone by contacting the Snow Joe® + Sun Joe® customer service center at 1-866-SNOWJOE (1-866-766-9563).



SNOW JOE® + SUN JOE® CUSTOMER PROMISE

ABOVE ALL ELSE, Snow Joe, LLC (“Snow Joe”) is dedicated to you, our customer. We strive to make your experience as pleasant as possible. Unfortunately, there are times when a Snow Joe®, Sun Joe®, or Aqua Joe® product (“Product”) does not work or breaks under normal operating conditions. We think it’s important that you know what you can expect from us. That’s why we have a Limited Warranty (“Warranty”) for our Products.

OUR WARRANTY:

Snow Joe warrants new, genuine, powered and non-powered Products to be free from defects in material or workmanship when used for ordinary household use for a period of two years from the date of purchase by the original, end-user purchaser when purchased from Snow Joe or from one of Snow Joe’s authorized sellers with proof of purchase. Because Snow Joe is unable to control the quality of its Products sold by unauthorized sellers, unless otherwise prohibited by law, this Warranty does not cover Products purchased from unauthorized sellers. If your Product does not work or there’s an issue with a specific part that is covered by the terms of this Warranty, Snow Joe will elect to either (1) send you a free replacement part, (2) replace the Product with a new or comparable product at no charge, or (3) repair the Product. How cool is that!

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

PRODUCT REGISTRATION:

Snow Joe strongly encourages you to register your Product. You can register online at snowjoe.com/register, or by printing and mailing in a registration card available online from our website, or calling our Customer Service Department at **1-866-SNOWJOE (1-866-766-9563)**, or by e-mailing us at help@snowjoe.com. Failure to register your Product will not diminish your warranty rights. However, registering your Product will allow Snow Joe to better serve you with any of your customer service needs.

WHO CAN SEEK LIMITED WARRANTY COVERAGE:

This Warranty is extended by Snow Joe to the original purchaser and original owner of the Product.

WHAT IS NOT COVERED?

This Warranty does not apply if the Product has been used commercially or for non-household or rental applications. This Warranty also does not apply if the Product was purchased from an unauthorized seller. This Warranty also does not cover cosmetic changes that do not affect performance. Wearing parts like belts, augers, chains and tines are not covered under this Warranty, and can be purchased at snowjoe.com or by calling **1-866-SNOWJOE (1-866-766-9563)**.



sunjoe.com