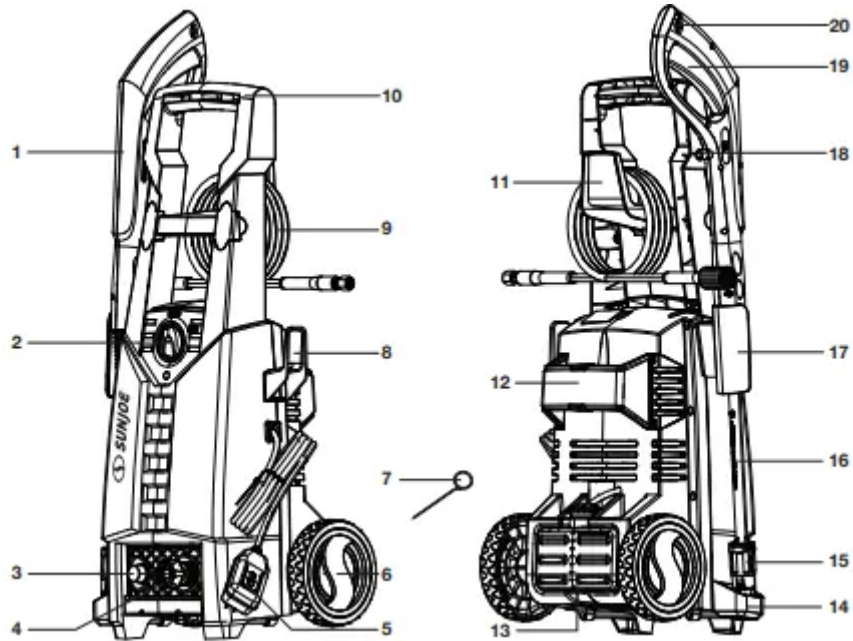


## Know Your Electric Pressure Washer

Read the owner's manual and safety rules carefully before operating the pressure washer. 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. Trigger gun
2. On/Off switch
3. Water outlet/high-pressure hose connection
4. Garden hose adapter/connection
5. Power cord with GFCI
6. Wheels (2)
7. Needle clean-out tool
8. Cord holder
9. High-pressure hose
10. Top handle
11. High-pressure hose holder
12. Spray wand holder
13. Detergent tank
14. Spray wand protector

15. Adjustable nozzle
16. Spray wand
17. Spray gun holder
18. High-pressure hose connection
19. Trigger
20. Safety lock

### Technical Data

Rated Voltage.....	120 V ~ 60 Hz
Motor.....	14.5 amp
Max Water Inlet Temperature .....	104°F/40°C
Max Water Inlet Pressure .....	0.7 MPa
Rated Flow .....	1.24 GPM
Max Flow.....	1.65 GPM
Rated Pressure.....	1450 ± 10% PSI
Max Pressure.....	2000 PSI
Detergent Tank Capacity .....	33.8 fl oz (1.0 l)
Hose Length.....	20 ft (6 m)
Power Cord Length .....	35 ft (10.7 m)
Weight .....	16.8 lbs (7.6 kg)

## Unpacking

### Carton Contents

- Electric pressure washer
- Top handle
- High-pressure hose holder
- Spray wand protector
- Trigger gun holder • Cord holder
- 4.8 x 16 screws (7)
- Spray wand
- Trigger gun
- Needle clean-out tool (included with manual packet)
- High-pressure hose

- Garden hose adapter (female coupler)
- Manuals with registration card

1. Carefully remove the pressure washer 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. The packaging is made of recyclable materials. Properly dispose of these materials in accordance with local regulations.

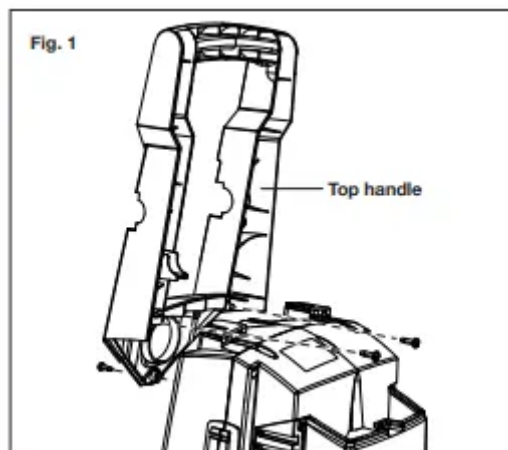
IMPORTANT! The equipment and packaging material are not toys. Do not let children play with plastic bags, foils, or small parts. These items can be swallowed and pose a suffocation risk!

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

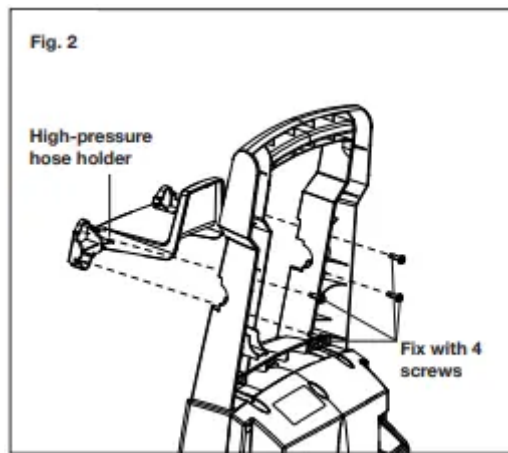
## Assembly

Tools required: Phillips head screwdriver

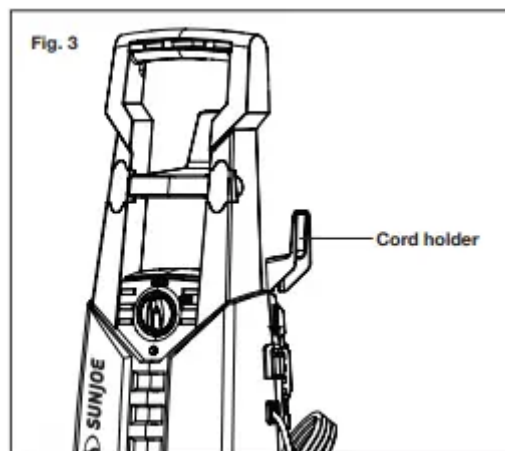
1. Slide the top handle in position on the top of the pressure washer, and attach using the three screws as shown (Fig. 1).



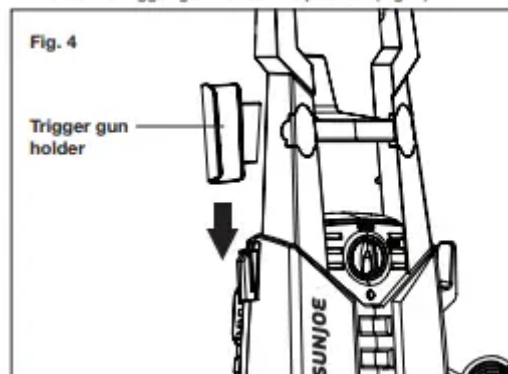
2. Attach the high-pressure hose holder and secure using the four additional screws provided, as shown (Fig. 2).



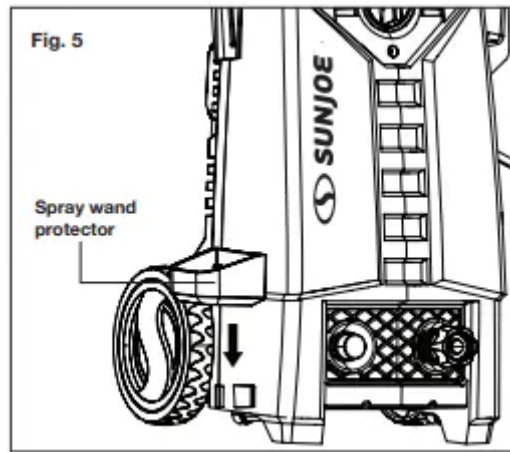
3. Slide the cord holder into position (Fig. 3)



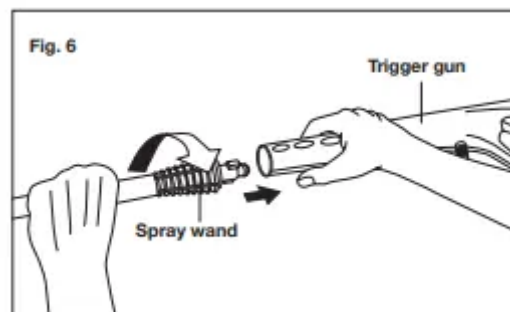
4. Slide the trigger gun holder into position (Fig. 4).



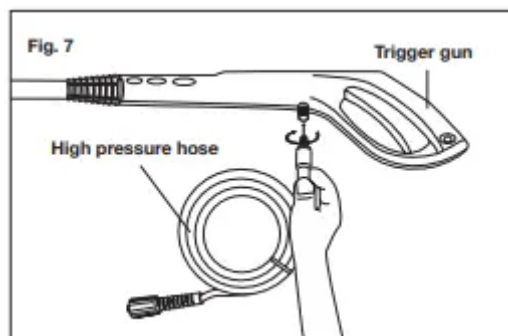
5. Slide the spray wand protector into position (Fig. 5).



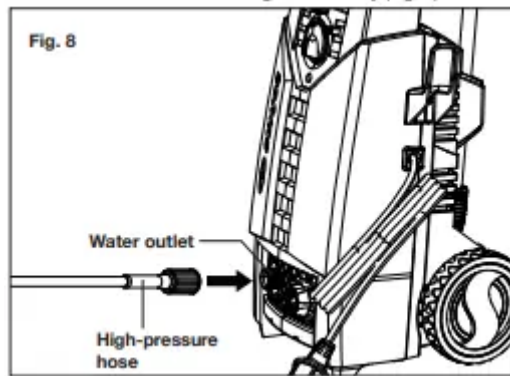
6. Fit the spray wand into the trigger gun firmly and rotate it clockwise until the two parts are completely locked (Fig. 6).



7. Connect the high-pressure hose to the trigger gun. Twist as indicated to secure the connection (Fig. 7).



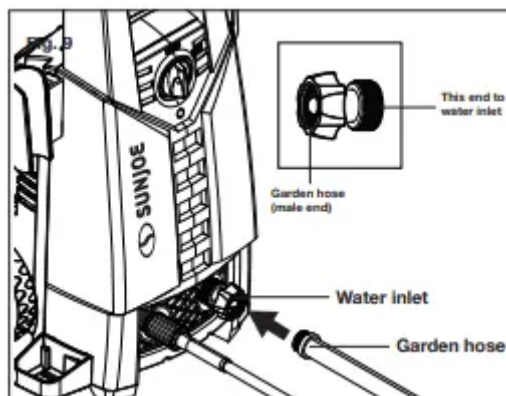
8. Connect the other end of high-pressure hose to the water outlet on the washer and tighten securely (Fig. 8).



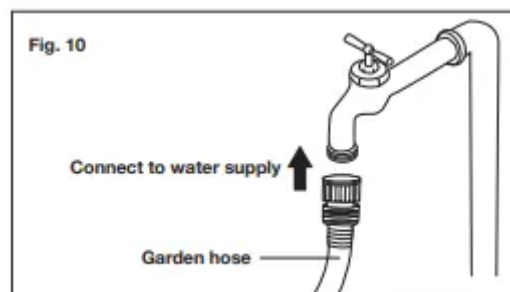
WARNING! Keep hose away from sharp objects. Bursting hoses may cause injury. Examine hoses regularly and replace if damaged. Do not attempt to mend a damaged hose

9. 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. 9). 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.



10. Attach garden hose to water supply (Fig. 10).



## Operation

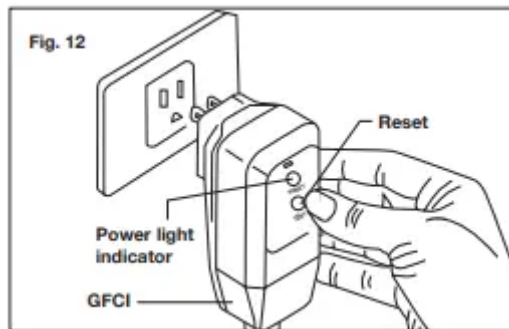
### Using the Pressure Washer

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. 11).

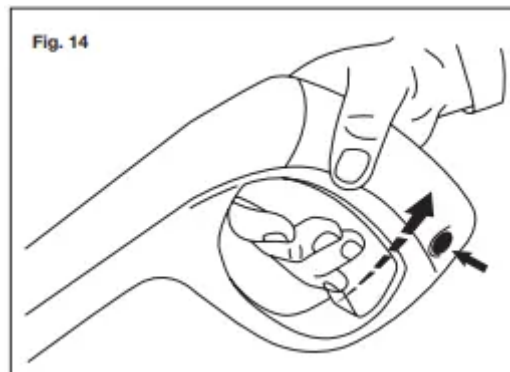
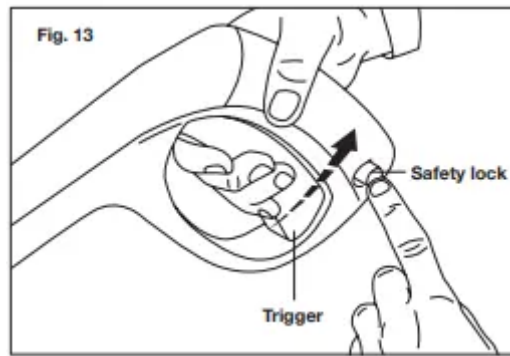


3. Make sure the unit is switched off before plugging the unit into the power outlet.
4. Check that the electrical supply voltage and frequency (Volt/Hz) correspond to those specified on the rating plate. If the power supply is correct, you may now plug the pressure washer into the power outlet (Fig. 12).

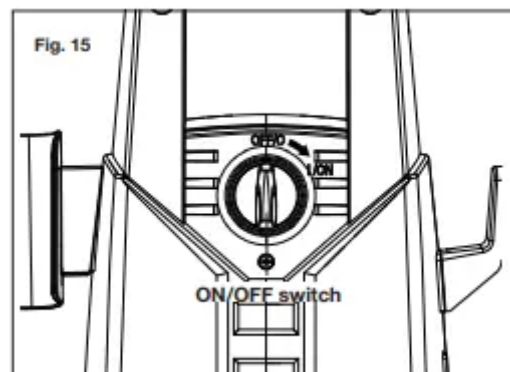


NOTE: The GFCI may need to be reset when first plugged into the electric outlet. Press the "Reset" button until the power light indicator on the GFCI illuminates when plugged in.

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 (Figs. 13 – 14).



7. Turn the ON/OFF switch to the ON (I) position to start the pressure washer (Fig. 15).



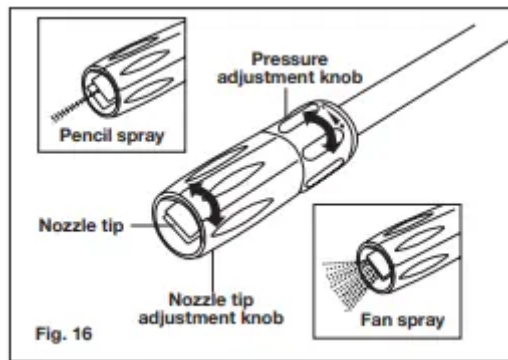
8. When re-starting the motor, always keep the trigger pressed.

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 (wide open tip) to fan spray (narrow tip) by turning the nozzle tip adjustment knob (Fig. 16).

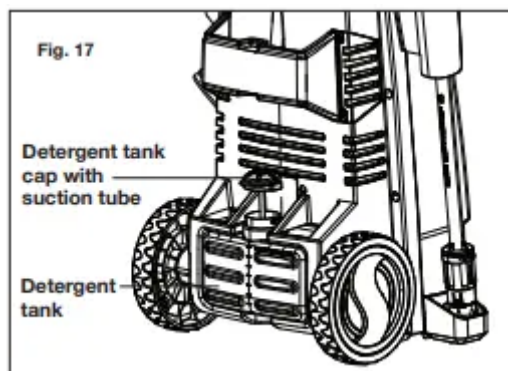


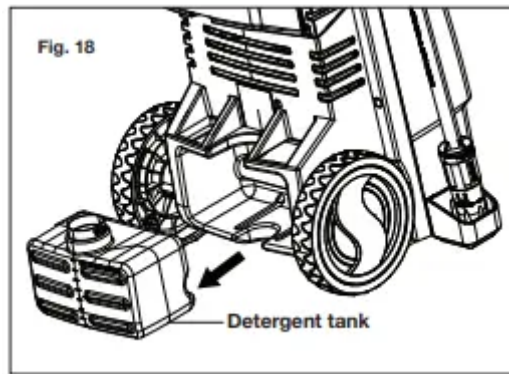
## Working with Detergents

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.

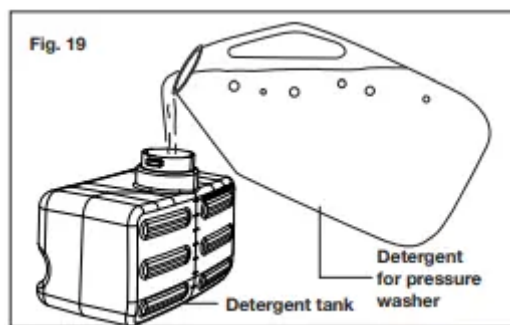
**WARNING!** Use only detergents specifically designed for use with pressure washers, such as Sun Joe® HOUSE + DECK WASH (SPX-HDC1G), Sun Joe® SNOW FOAM AUTO WASH (SPX-FCS1G), or Sun Joe® HEAVY DUTY CLEANER (SPX-APC1G). **DO NOT USE** household detergents, acids, alkaline solutions, bleaches, solvents, 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. Set the adjustable nozzle to the low-pressure, fan-spray setting.
2. Remove the detergent tank cap with suction tube. Gently pull the detergent tank out of its storage position (Figs. 17 – 18).





3. Fill the tank or mix as recommended by detergent instructions (Fig. 19), and replace it back on the unit. Secure the cap with suction tube back into place.



4. Turn on the pressure washer. Pull the trigger to operate the unit. The liquid detergent will automatically mix with water and be discharged through the nozzle.

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

5. Apply detergent from the bottom to the top of the dry surface to be cleaned.

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

6. Allow the detergent to remain on the surface for a short time before rinsing. 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.

7. When finished using the pressure washer, you must first drain and rinse the detergent tank. Run the pressure washer until all of the soap is drained from the detergent tank.

CAUTION: Failure to follow these cleaning instructions will cause the injection system to become clogged and inoperable.

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. 13).
2. Turn the switch to the OFF (0) position.
3. Unplug the power cord from the outlet.

### Storage

CAUTION: Always store your pressure washer 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.

- Store the pressure washer 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 hoses, the pump, and the detergent tank (if using) before storing.

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 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 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.

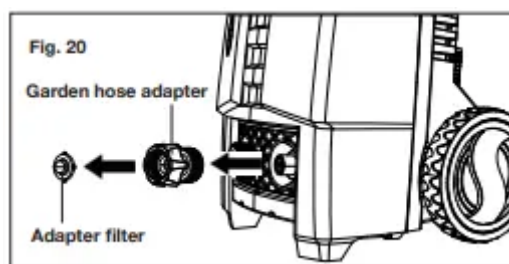
**WARNING:** Before reusing, completely flush the unit out with clear water. Anti-freeze products can damage paintwork, so you must ensure there is no anti-freeze left in the system before using it again.

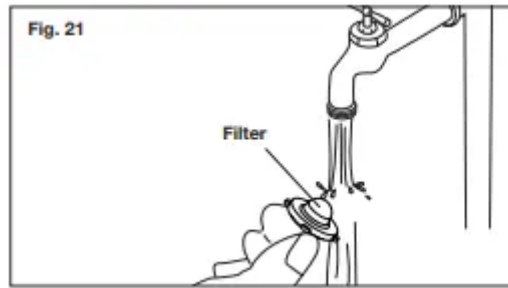
## Maintenance

**CAUTION:** Before working on the pressure washer, disconnect the plug from the power supply socket.

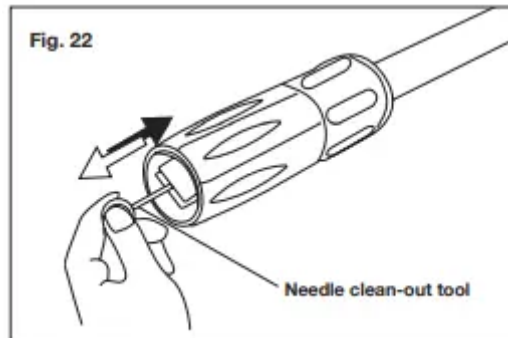
### Clean the Adapter Filter and the Nozzle

1. To ensure good performance, check and clean the adapter filter (Fig. 20). Remove the filter and rinse with warm water to prevent any foreign matter from clogging the pump (Fig. 21).





2. Clean the nozzle with the needle clean-out tool provided (Fig. 22). Remove the spray wand from the gun; remove any dirt from the nozzle hole and rinse.



## Disposal

### Recycling the Pressure Washer

- 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® SPX2598 electric pressure washer 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.



- Thermal sensor activated.
  - Let the washer cool down for 5 minutes, then restart.
- Nozzle partially blocked
  - Clean the nozzle

### **Fuse blows**

- Fuse too small
  - Install a fuse with a higher amp rating than the amp consumption of the machine. Try the unit without an extension cord.

### **Machine pulsating**

- Air in inlet hose.
  - Allow machine to run by holding the trigger until regular working pressure resumes.
- Inadequate supply of mains water.
  - Check that the water supply corresponds to the specifications required. **WARNING:** Avoid using long, thin hoses (minimum 1/2 in. diameter).
- Nozzle partially blocked.
  - Clean the nozzle.
- Water filter blocked.
  - Clean the water inlet filter.
- Hose kinked
  - Straighten out the hose to remove any kinks/blockages.

### **Machine often starts and stops by itself**

- Pump/spray gun is leaking.
- Trigger mechanism is broken.
  - Please call the Snow Joe® + Sun Joe® customer service center at 1-866-SNOWJOE (1-866-766-9563) for assistance.



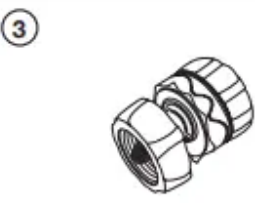
### **Machine starts, but no water comes out**

- Pump/hoses or accessories frozen.
  - Wait for pump/hoses or accessories to thaw.
- No water supply.
  - Connect inlet water.

- Water inlet filter blocked.
  - Clean the water inlet filter.
- Nozzle blocked.
  - 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. 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. The use of any other attachment or accessory can be dangerous and could cause injury or mechanical damage.

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

## Safety Informations

### Safety Instructions

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

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).

- When using the pressure washer, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury. These include:

- **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 when you are tired, or under the influence of alcohol or drugs.
- **Do not overreach** – Keep proper 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, hearing and head protection.
- **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.
- **Store indoors** – NEVER store the pressure washer outdoors or where it could freeze. The pump could be seriously damaged.
- **Ground Fault Circuit Interrupter (GFCI)** – 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.
- **Inspect electrical cords** – 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 pressure washer. 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). **mWARNING!** Do not use this appliance without reading this instruction manual.

**WARNING:**

- This appliance has been designed for use with cleaning agents that are recommended by the manufacturer. The use of other cleaning agents or chemicals may adversely affect the safety of the appliance.
- Do not use the appliance within range of persons unless they are wearing protective clothing.
- 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.
- Do not direct the jet at yourself or others in order to clean clothes or footwear.
- Risk of explosion – Do not spray flammable liquids.
- Disconnect the tool – Disconnect from the electrical power supply before performing any maintenance task.
- Keep children away – This high-pressure electric power washer 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.

### **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 and contact your distributor.


The following should be observed when connecting the high-pressure electric power washer to the electric supply:

- The electric supply connection should be performed by a qualified person.
- The electric supply to this appliance should include either a residual current device that will interrupt the supply if the leakage current to the earth exceeds 30 mA for 30 ms or a device that will interrupt the earth circuit (GFCI).

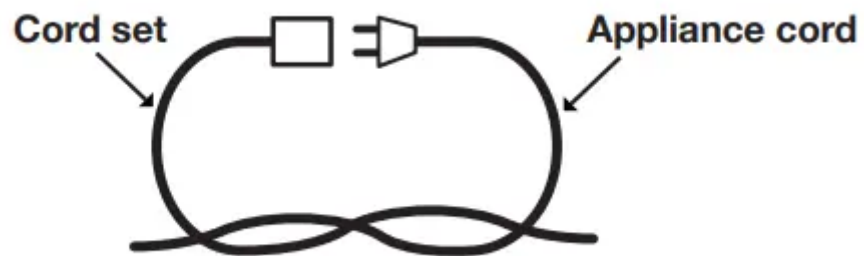
**IMPORTANT:** Only use water without any impurities. If there is a risk of running sand into the inlet water (i.e. from your own well), an additional filter should be installed.

### **Safety Devices**

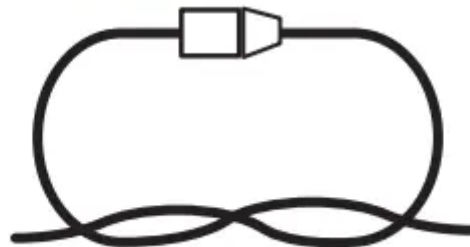
The spray gun features a locking device. When the lock is activated, the spray gun cannot be operated.

1. Thermal sensor – A thermal sensor protects the motor against overloading. If the thermal sensor is activated and the power is cut off, wait for a while until the motor is cool and restart the unit.
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.
3. Ground fault circuit interrupter (GFCI) protection – This pressure washer is provided with a ground-fault circuit interrupter (GFCI) built into the plug of the power-supply cord. This device provides additional protection from the risk of electric shock. Should replacement of the plug or cord become necessary, use only identical replacement parts that include GFCI protection

4. It is not recommended to use an extension cord with this pressure washer. The unit comes standard with a 35 ft GFCI power cord. Using an extension cord may cause a drop in line voltage resulting in loss of power and overheating.
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.
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.



**(A) Tie cord as shown**



**(B) Connect plug and receptacle**

7. Do not abuse the cord. Never pull the pressure washer 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.














## **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.  
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
	<b>READ THE OPERATOR'S MANUAL(S)</b> – Read, understand, and follow all instructions in the user manual(s) before attempting to assemble and operate.		<b>WARNING!</b> Electrical shock hazard.
	<b>SAFETY ALERT</b> – Indicates a precaution, a warning, or a danger.		<b>WARNING!</b> Do not expose the unit to rain or wet conditions. Keep dry.
	<b>WEAR EYE AND HEARING PROTECTION</b> – 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 pressure washer 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.		<b>WARNING!</b> Turn the machine OFF and disconnect it from the power supply before inspecting, cleaning, changing accessories, or conducting any other maintenance task.
	<b>Double Insulation</b> – When servicing, use only identical replacement parts.		

### Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

