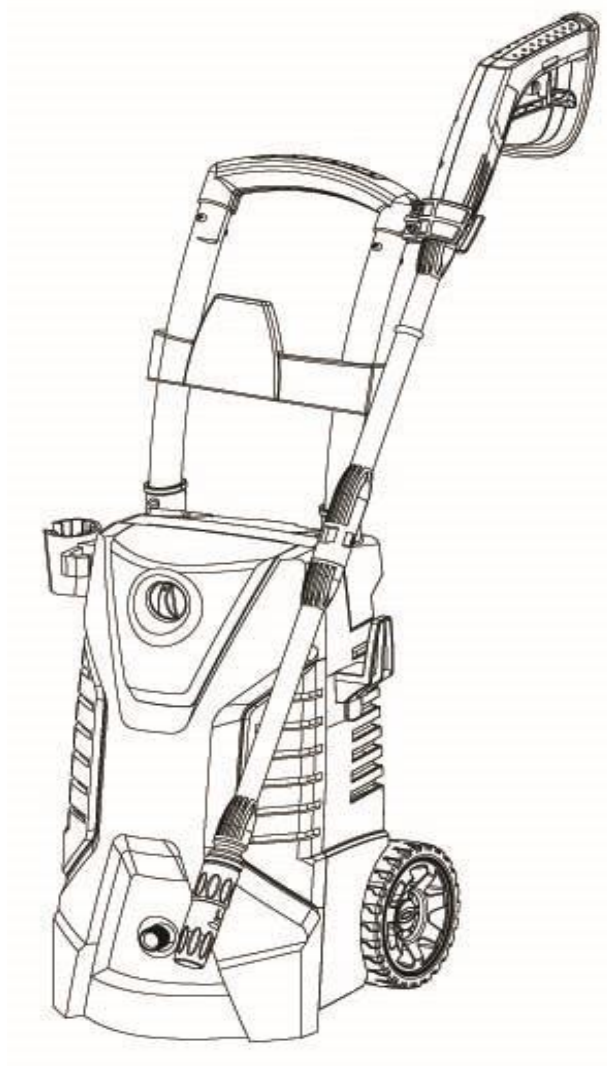


TEANDE



ELECTRIC HIGH PRESSURE WASHER

INSTRUCTION MANUALU



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SPECIFICATIONS

Model Number	TE5276
Motor	120V, 60Hz, 2000W
Rated Pressure	3000 PSI
Maximum Pressure	3800 PSI
Water Temperature Range	40° F (4° C) - 104° F (40° C)
Max Flow Rate	3.0GPM
Maximum Inlet Water Temperature	104° F (40° C)
Hose Length	16.4 ft (5m)
Power Cord Length	35 ft (10.6 m)
Soap Tank Capacity	0.26 gal. (1.0 L)



INTRODUCTION

Thanks for purchasing the Pressure Washer. We know you are excited to put your tool to work, but first, please take a moment to read through the manual. Safe operation of this tool requires that you read and understand this operator's manual and all the labels affixed to the tool. This manual provides information regarding potential safety concerns, as well as helpful assembly and operating instructions for your tool.



WARNING: Indicates danger, warning, or caution. The safety symbols and the explanations with them deserve your careful attention and understanding. Always follow the safety precautions to reduce the risk of fire, electric shock and personal injury. However, please note that these instructions and warnings are not substitutes for proper accident prevention measures.

Keep this manual available to all users during the entire life of the tool and review it frequently to maximize safety for both yourself and others.



GENERAL SAFETY RULES

**Safety is a combination of common sense, staying alert, and knowing how your item works.
SAVE THESE SAFETY INSTRUCTIONS.**



WARNING: Read and understand all warnings, cautions and operating instructions before using this tool. Failure to follow all instructions listed below may result in personal injury and tool damage.

WORK AREA SAFETY

1. Keep work area clean and well lit. Cluttered or dark areas invite accidents.
2. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
3. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
4. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

ELECTRICAL SAFETY

1. Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
2. Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
3. Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
4. If operating a power tool in a damp location is unavoidable, use a ground fault circuit interrupter (GFCI) protected supply. Use of a GFCI reduces the risk of electric shock.

PERSONAL SAFETY

1. Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
2. Use personal protective equipment. Always wear eye protection. Protective equipment such as a dust mask, non-skid safety shoes and hearing protection used for appropriate conditions will reduce the risk of personal injury.
3. Dress properly. Do not wear loose clothing or jewelry. Keep your hair and clothing away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.



GENERAL SAFETY RULES

4. Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
5. Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
6. Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
7. If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.

POWER TOOL USE AND CARE

1. Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
2. Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
3. Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
4. Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
5. Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
6. Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

SERVICE

Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.



SPECIFIC RULES FOR PRESSURE WASHERS

 **WARNING:** To avoid mistakes and serious injury, do not plug in your tool until you have read and understood the following safety rules. Learn the tool's applications, limitations, and possible hazards to maximize your safety and the lifetime of the tool.

BEFORE OPERATION

1. **KNOW YOUR TOOL.** Be thoroughly familiar with the controls of your pressure washer. Know how to stop the water pressure quickly by releasing the trigger, shutting off the unit and turning off the water supply.
2. **OPERATING ENVIRONMENT.** Keep bystanders, children and animals at a safe distance away from the work area. Do not operate near flammable materials or explosive vapors.
3. **WEAR SAFETY EQUIPMENT.** For protection against injury, wear safety goggles and ear protection. Wear rubber-soled shoes during operation to reduce the risk of electric shock.
4. **PRELIMINARY UNIT INSPECTION.** Thoroughly inspect the unit and accessories prior to operation. Make sure all the parts are secured and installed correctly. Do not use plugs or cords that show signs of damage such as broken or cracked insulation. Have damaged items repaired or replaced as necessary. Always perform a test run the first time you use the tool or after replacing parts to ensure that the unit is functioning properly.
5. **MALFUNCTIONING SWITCH.** Do not use the tool if the switch does not turn on and off. Any electrical appliance that cannot be controlled by the switch is not safe to use and must be repaired.
6. **DETERGENT SAFETY.** Always be aware of the dangers associated with the detergents and chemicals that you are working with. Follow the warnings and instructions that come with your detergent for proper use.

WATER SUPPLY REQUIREMENTS

1. **COLD WATER ONLY.** Use the pressure washer with cold water only. The water supply temperature must not exceed 104°F/40°C.
2. **POTABLE WATER RESTRICTIONS.** When connecting the water inlet to the water supply mains, local regulations of your water company must be observed. In some areas the unit must not be connected directly to the public drinking water supply. This is to ensure that there is no feedback of chemicals into the water supply. If connection is made to a potable water system, the system **MUST** be protected against backflow. Direct connection via a receiver tank or backflow preventer, for example, is permitted.
3. **AVOIDING DIRT.** Always prevent debris from being drawn into the unit by using a clean water source. Dirt in the feed water will damage the unit. Your washer is pre-installed with a water filter inside the water inlet. Inspect and clean the filter regularly. Never use the pressure washer to draw in water contaminated with solvents, e.g. paint thinners, gasoline, oil, etc.
4. **WATER FLOW.** The garden hose must be at least 5/8 inch in diameter. Flow rate of water supply must not fall below 2 GPM (gallons per minute).



SPECIFIC RULES FOR PRESSURE WASHERS

OPERATING THE PRESSURE WASHER

1. **STAY ALERT.** Watch what you are doing and use common sense when operating your tool. Do not use the tool while you are tired or under the influence of drugs, alcohol, or medication. A moment of inattention during operation may result in serious bodily injury.
2. **INJECTION HAZARD.** The high pressure stream of water can cut through skin and cause serious injury. Keep clear of the nozzle. Never direct the discharge stream at any bystanders, animals or your foot.
3. **RISK OF EXPLOSION.** Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Do not spray flammable liquids.
4. **Risk of electric shock.** Do not spray electrical apparatus and wiring. Do not spray the power source or the outlet. Don't pressure wash the pressure washer.
5. **TOOL PURPOSE.** Learn your tool's applications and limitations as well as the specific potential hazards related to this machine. Only use the pressure washer for its intended purposes. Otherwise, you may cause mechanical defects, serious damage or personal injury.
6. **DO NOT OVERREACH.** Keep proper footing and balance at all times. This enables better control of the unit in unexpected situations and will also prevent you from falling down and embarrassing yourself in front of your cool neighbor Greg. When stepping backwards, be cautious about any obstacles beneath your feet or behind you in order to avoid falling.
7. **AVOID ACCIDENTAL START-UPS.** Make sure the power switch is in the OFF position before connecting the plug to a power source or carrying the tool. Engage the gun safety lock whenever the machine is not in use.
8. **GUN KICKS BACK.** Hold the gun firmly with both hands. Kickback from operation can cause the user to fall down. Always operate the pressure washer on a level and non-elevated surface to prevent the risk of falling.
9. **SHUT DOWN THE UNIT.** Never leave your unit running while unattended. Unplug the unit before leaving for extended periods of time.
10. **MAINTENANCE.** Before cleaning, changing accessories, or performing any maintenance, shut off and disconnect the unit from the electrical supply, then relieve pressure in the washer by squeezing the trigger to empty the washer of any residual water.
11. **STORAGE.** Store your machine and accessories indoors. Never store the pressure washer outdoors. If the pump freezes, permanent damage may result. Always keep tools clean and in good working order.
12. **REPLACEMENT PARTS.** Use only identical replacement parts. Use of any other part can cause personal injury and damage to the tool. Only have your power tool serviced by a qualified repair person.

**Safety is a combination of common sense, staying alert and knowing how your tool works.
SAVE THESE SAFETY INSTRUCTIONS.**



ELECTRICAL SAFETY RULES

OPERATING THE PRESSURE WASHER

1. **STAY ALERT.** Watch what you are doing and use common sense when operating your tool. Do not use the tool while you are tired or under the influence of drugs, alcohol, or medication. A moment of inattention during operation may result in serious bodily injury.



IMPORTANT: Servicing a double-insulated product requires extreme care and knowledge of the system, and should be done only by a qualified service personnel using identical replacement parts. Always use original factory replacement parts when servicing.

1. **POLARIZED PLUGS.** To reduce the risk of electric shock, this equipment has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the extension cord, reverse the plug. If it still does not fit, use a correct polarized extension cord or contact a qualified electrician to install the proper outlet. Do not modify the machine plug or the extension cord in any way.

2. **GROUND FAULT CIRCUIT INTERRUPTER PROTECTION (GFCI).** 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.

3. **SERVICE AND REPAIR.** To avoid danger, electrical appliances must only be repaired by qualified service technician using original replacement parts.

GUIDELINES FOR EXTENSION CORDS

Use of an extension cord with this product is **NOT RECOMMENDED**. If an extension cord must be used, use only a UL -, CSA - or ETL-rated extension cord that are intended for outdoor use to prevent electric shock. These cords are identified by a marking, "Acceptable for use with outdoor appliances, store indoors while not in use."

1. Only use extension cords that can handle the voltage and amperage rating of this product. The extension cord must be 14 gauge or heavier, and the length must not exceed 25 feet.

2. Examine extension cord before use. Make sure your extension cord is properly wired and in good condition. Always replace a damaged extension cord or have it repaired by a qualified person before using it.

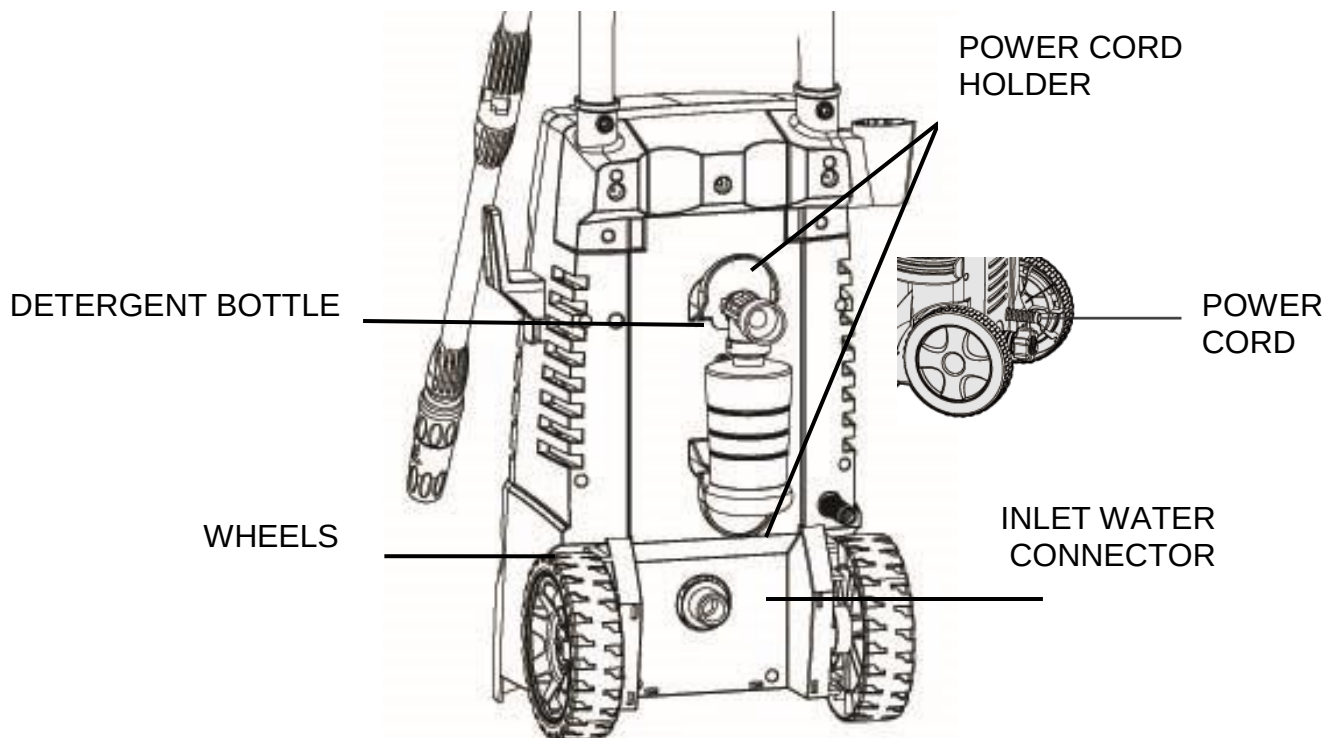
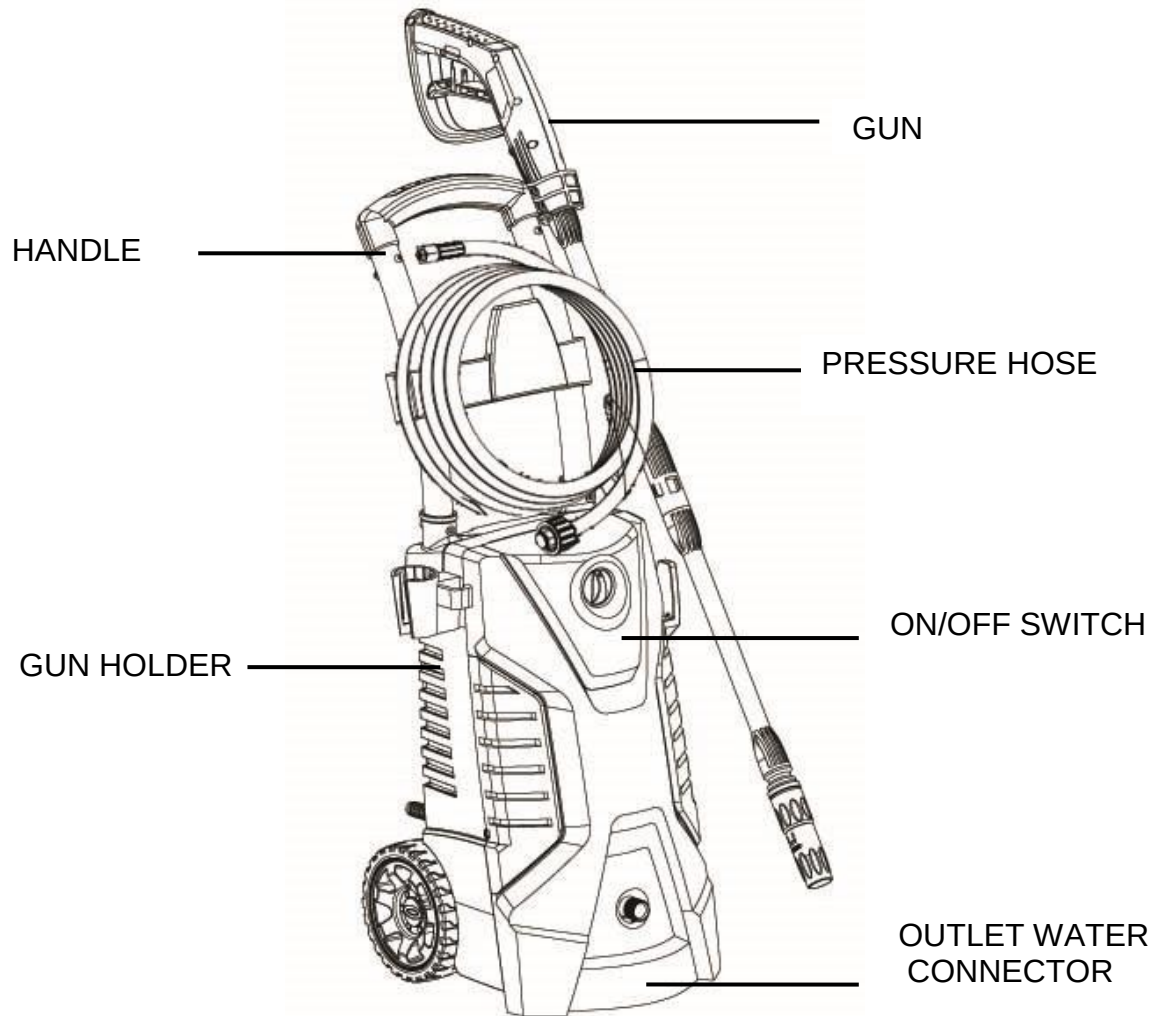
3. Do not abuse extension cord. Do not pull on cord to disconnect from receptacle; always disconnect by pulling on plug. Disconnect the extension cord from the receptacle before disconnecting the product from the extension cord. Protect your extension cords from sharp objects, excessive heat and damp/ wet areas.

4. Use a separate electrical circuit for your tool. This circuit must not be less than a 12-gauge wire and should be protected with a 15A time-delayed fuse. Before connecting the motor to the power line, make sure the switch is in the OFF position and the electric current is rated the same as the current stamped on the motor nameplate. Running at a lower voltage will damage the motor.

 **WARNING: RISK OF ELECTROCUTION.** Inspect the cord before using. Do not use if cord is damaged. Keep all connections dry and off the ground. Wear rubber boots to reduce the risk of electric shock. Do not touch the plug with wet hands. Do not immerse the unit in water.



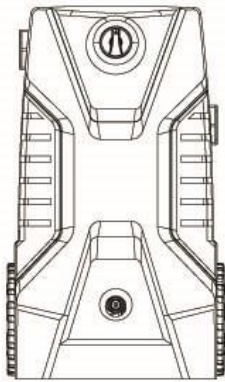
KNOW YOUR PRESSURE WASHER



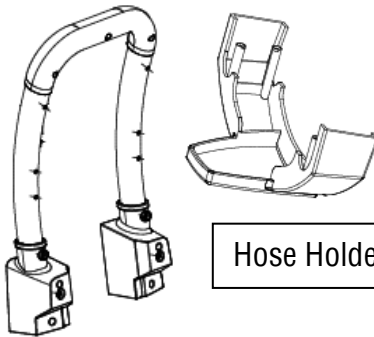
KNOW YOUR PRESSURE WASHER

PACKING LIST

Check your packing list against the diagram below.



Pressure Washer Assembly



Hose Holder

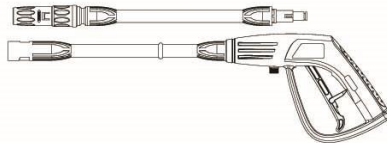
Upper Handle



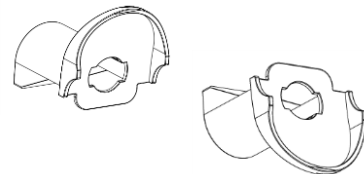
Detergent Tank



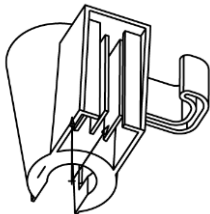
Power Cord Holder A



Spray Gun & Lance



Upper & Lower Holder of Power Cord



Gun Holder



Bolt(M4*25)*10pcs



Spanner



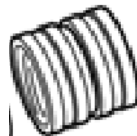
Pressure Hose



Tip Cleaner



Screwdriver



Water Inlet Connector

⚠ WARNING: Do not attempt to assemble or operate this pressure washer until you have read and understood this entire manual.

⚠ WARNING: Do not operate this pressure washer if any of the parts are damaged or missing until the part is replaced. Using this product with damaged or missing parts can cause damage to the machine or result in serious injury or death.

ASSEMBLY

1. ASSEMBLING THE UPPER&LOWER POWER CORD HOLDER(Fig.1)

Use the Screwdriver(provided) to assemble the two power cords holder on the washer body with 2 bolts

2. ASSEMBLING THE HOSE GUN ON THE UPPER HANDLE (Fig.2)

Use the Screwdriver(provided) to assemble hose holder on the washer body with 4 bolts.

3. ASSEMBLING UPPER HANDLE ON THE WASHER BODY(Fig3)

Use the Screwdriver (provided) to fix the upper handle on the washer body with 4 bolts.

4. ASSMEBLING THE GUN HOLDER (Fig.4)

5. ASSMEBLING THE SPRAY GUN (Fig.5)

Insert the spray lance into the spray gun and lock them in position.

6. COLLECT THE PRESSURE HOSE WITH THE WASHER (Fig.6)

Twist on tight to avoid leakage.

7. COLLECT THE PRESSURE HOSE WITH THE WASHER (Fig.7)

Fasten the hose on the gun using the spanner provided to avoid water leaking.

8. ASSEMBLE THE WATER INLET CONNECTOR (Fig.8)

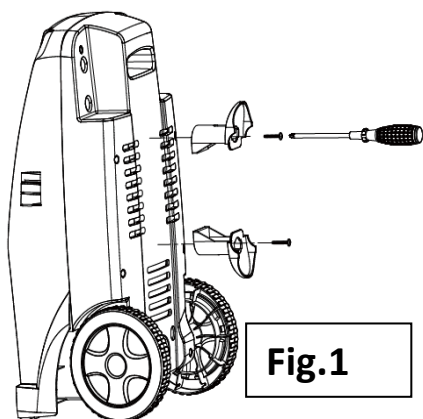


Fig.1

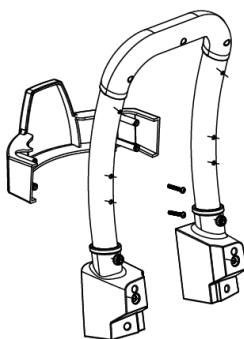


Fig.2

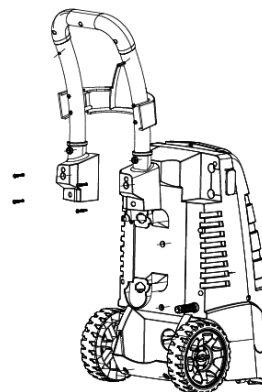


Fig.3

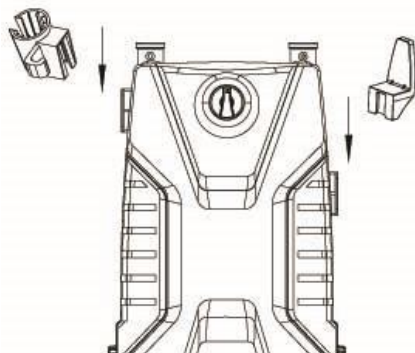


Fig.4

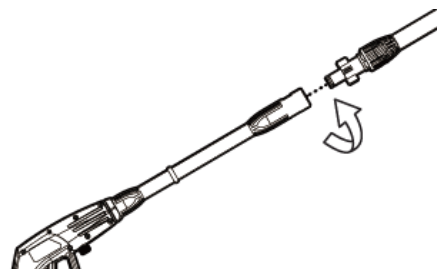


Fig.5

OPERATION

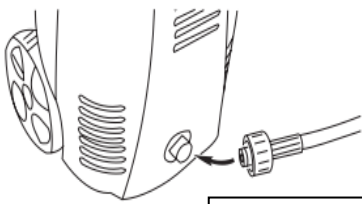


Fig.6

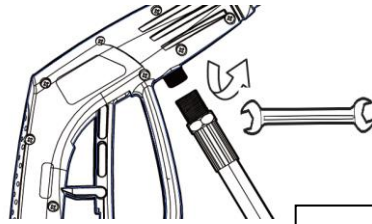


Fig.7

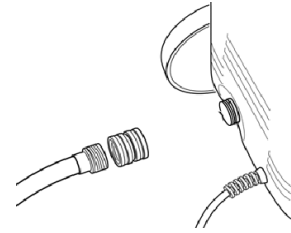


Fig.8

PREPARING THE PRESSURE WASHER

1. Place the pressure washer on a secure, stable surface to prevent it from tipping during operation.
2. Check that all connections have been properly installed and secured.
 - The high pressure hose is properly fastened to the gun hose connector.
 - The spray lance is properly attached to the spray gun.
 - The garden hose is properly fastened to the pressure washer's water inlet adapter.

CAUTION: This unit is intended to be used with cold water only. Do not use hot water in this pressure washer.

3. Turn on the water supply on.
4. Release the trigger safety lock and pull the trigger for a few seconds until water flow is steady. This will allow air to escape and discharge any pre-existing pressure from the gun and the hose. Then turn off the water.

OPERATING THE PRESSURE WASHER

1. Make sure the ON / OFF switch is in the OFF position. Plug the Ground Fault Circuit Interrupter (GFCI) into a matching receptacle (see page 8 for important electrical information). We recommend that you test the GFCI as part of your startup procedure each time you use your pressure washer as instructed below.
2. Press the RESET button (Fig. 9 - 1), and the power indication light should turn on. Press the TEST button (Fig. 9 - 2), and the power indication light should turn off. Do not use if the test fails. Press the RESET button again after completing the test to enable operation.
3. Point the gun at a safe direction, aimed away from any bystanders or animals. Set the ON / OFF switch to ON (Fig. 10).



Fig.9

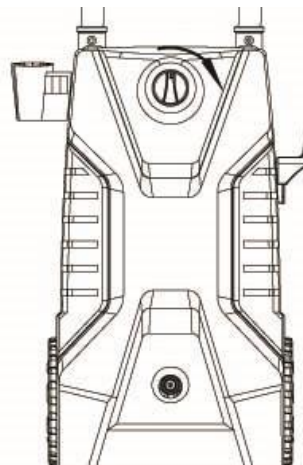


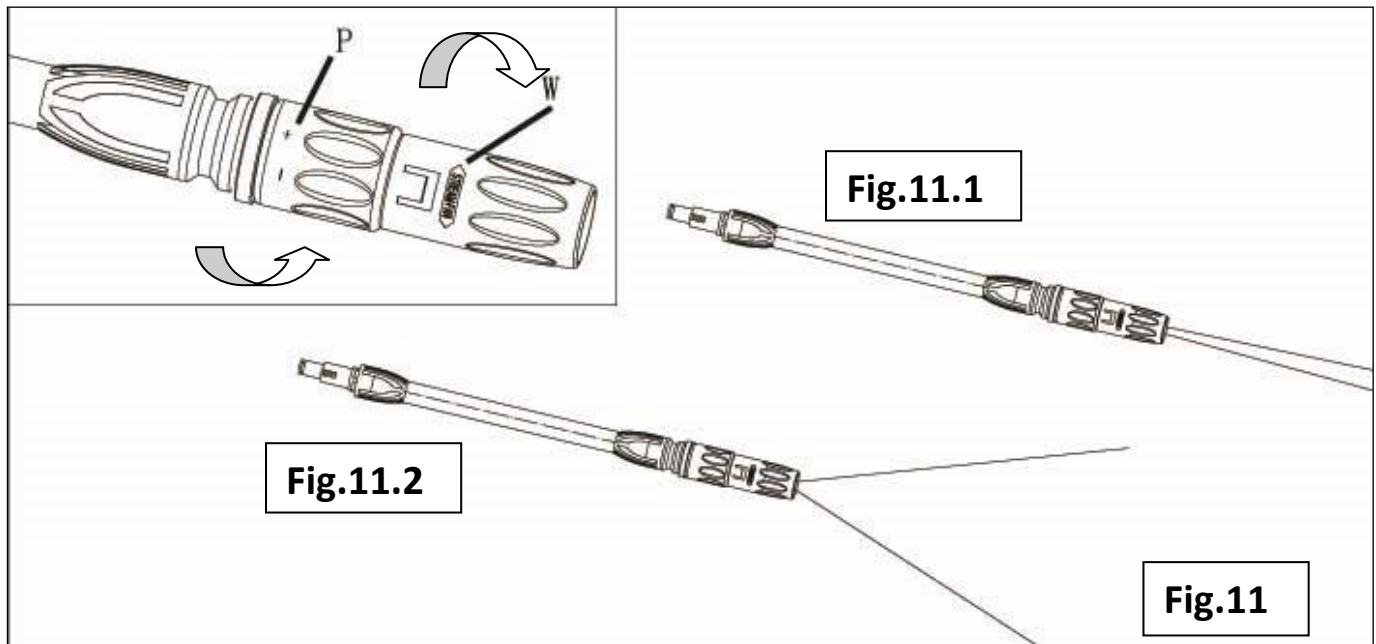
Fig.10



4. Hold the gun firmly and pull the trigger to begin pressure washing. Beware of kickback when pressing the trigger.

Adjustable Spray Nozzle

When rotating the middle part of the gun head (part P in Fig. 11), the output pressure will change accordingly. When rotating the most front part of the gun head (part W in Fig. 11), the shape of sprayed water will change. The adjustable nozzle will allow you to use any variety of spray patterns from a full fan spray (Fig.11.2) to a direct stream spray (Fig. 11.1). When using the pressure washer to clean wood decks, siding, vehicles etc., always start using the fan spray and begin spraying from a minimum 36" away to avoid damaging the surface of the material you are cleaning. Always begin by spraying in a testing area free and clear of people and objects.



⚠ WARNING: Never direct the water stream at people, animals or electrical devices. The high-pressure spray can cause severe injury.

AUTOMATIC PUMP SHUTOFF / TSS (TOTAL STOP SYSTEM)

The pressure washer is equipped with an automatic pump shutoff function that senses the water flow in the pump. The pump will only run when the power switch is in the ON position and the trigger pulled. When the trigger is released and no water is flowing through the pump, the motor will automatically shut off to protect the pump from overheating, thus saving energy and prolonging pump life.

THERMAL SENSOR

The pressure washer is equipped with a thermal sensor that protects the motor from overloading. When overloaded, machine will shut down and restart after a few minutes once the motor has cooled.

USING PRESSURE WASHER DETERGENT

1. Open the cap and fill the reservoir with your preferred pressure washer detergent. Assemble the detergent bottle on the spray gun.(Fig. 12).

CAUTION: Use only detergents designed for pressure washers. Follow the instructions included with your detergent about how it should be prepared and used.

2. To drain detergent from the unit, take out the detergent tank and dump the contents out. Afterwards, spray the gun to flush out all of the soap remaining in the unit.



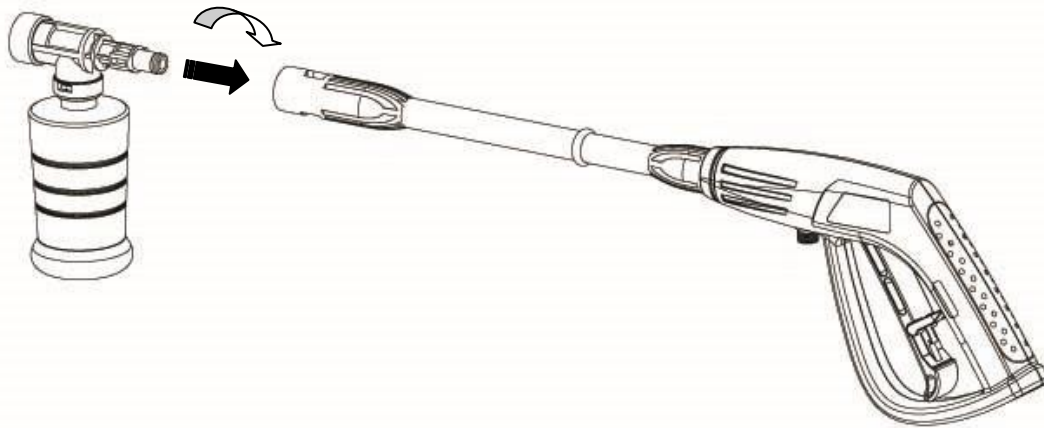


Fig.12

OPERATION

SHUTTING DOWN THE UNIT

1. Turn off the ON / OFF switch (Fig. 13) and unplug the power plug from the outlet.
2. Turn off the water supply.
3. Pull the high pressure gun trigger to relieve all the built-up pressure in the machine. Release the trigger and engage the gun safety lock.

NOTE: To maximize safety, always engage the safety lock when the gun is not in use.

4. Disconnect the garden hose from the water inlet on the back of the unit.

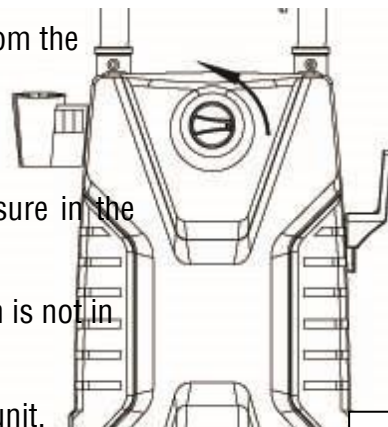


Fig.13

MAINTENANCE & STORAGE

⚠ WARNING: Risk of electric shock - Always switch off the pressure washer, disconnect the power plug and turn off the water before performing any adjustments or maintenance.

HIGH PRESSURE HOSE

The high pressure hose can be damaged easily and should be carefully stored. Do not kink the hose. Do not drive vehicles or place heavy objects over the hose. Do not expose the hose to sharp objects. Don't chew on it either. Regularly inspect the hose for cuts, bulges, or leaks which can develop from kinking or wear. If damage is found, replace the hose immediately to prevent serious injuries.

WATER INLET ADAPTER

Routinely check and clean the water inlet adapter. Remove the water inlet adapter and rinse with warm water to clean out debris and buildup before operating the pressure washer.

SPRAY NOZZLE

Regularly clean the spray tip on the spray lance and detergent bottle to prevent the nozzle from clogging.

Make sure the power plug is disconnected, the water is turned off, and all pressure is relieved from the unit.

. Use the included nozzle cleaner (Fig. 14) or a needle to dislodge any debris that's clogging the spray tip.

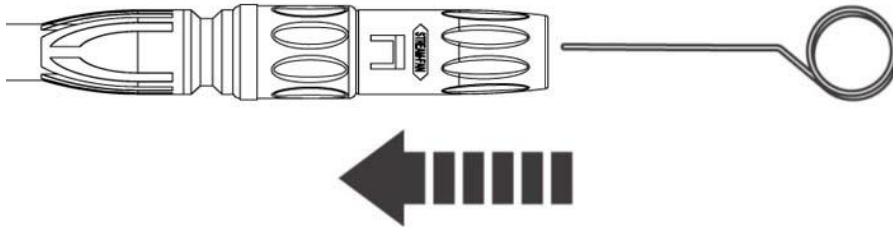


Fig.14

STORING THE PRESSURE WASHER FOR EXTENDED PERIODS

1. Clean the spray nozzle and water inlet filter before storing the unit.
2. To protect and extend the life of your pressure washer, we recommended running the unit with a pump antifreeze, pump conditioner, or other pump protector before storing the unit for long periods of time. Follow the directions on your preferred pump protector for proper use.
3. Store your pressure washer and accessories indoors where the temperature will stay above freezing (32°F/0°C). Do not store it near the furnace or other sources of heat, as excessive heat may dry out the pump's seals.
4. Keep the pressure washer upright on a level surface. Cover the machine to protect it from dust. Do not allow high pressure hose to become kinked during storage.

PRODUCT DISPOSAL

Used pressure washers should not be disposed of with household waste. This product contains electric components that should be recycled. Please take this product to your local recycling facility for responsible disposal and to minimize its environmental impact.

TROUBLESHOOTING

⚠CAUTION Disconnect the machine from the power source before making any repair.

Symptom	Cause	Solution
Motor will not start	On/Off switch is in the "OFF" position.	Turn switch to the "ON" position
	Power cord is not plugged in.	Plug in power cord.
	Electrical outlet does not supply adequate power.	Try a different outlet.
	Tripped circuit breaker.	Switch off pressure washer. The reset comes automatically once the temperature of the unit drops.
Unit does not reach high pressure.	Diameter of garden hose is too small.	Replace with a suitable garden hose.
	Water supply is restricted.	Check garden hose for kinks, leaks and blockage.
	Not enough inlet water supply.	Open water source full force.
	Water inlet filter is clogged.	Remove filter and rinse out in warm water.
	Spray wand is on low pressure position.	Draw spray wand to high pressure position.
Output pressure varies high and low.	Not enough inlet water supply.	Turn water on full force. Check garden hose for kinks, leaks or blockage.
	Pump is sucking air.	Check that hoses and fittings are air tight. Turn off machine and purge pump by squeezing trigger gun until a steady flow of water emerges through the nozzle.
	Water inlet filter is clogged.	Remove filter and rinse out in warm water.
	Lance is obstructed.	Blow out or remove debris with a fine needle.
	Calcified gun, hose or spray wand.	Run distilled vinegar through detergent suction tube.



No detergent.	Detergent suction tube not properly connected to the machine.	Check connection.
	Filter on detergent suction tube is clogged.	Run warm water through filter to remove debris.
	Damaged or clogged detergent suction tube.	Remove obstruction or replace detergent suction tube.
	Spray wand is in high pressure position.	Turn spray wand tip to low pressure position.
	Discharge nozzle is obstructed.	Blow out or remove debris with fine needle.
Garden hose connection leaks.	Loose fittings.	Tighten fittings.
Spray wand leaks.	Spray wand not properly attached.	Insert the spray wand into the trigger gun. Carefully press in against the spring tension and twist into the locked position.
	Broken O-ring or plastic insert.	Call Customer Support
Pump is noisy.	Pump is sucking air.	Check that hoses and fittings are air tight. Turn off machine and purge pump by squeezing trigger gun until a steady flow of water emerges through the nozzle.
Water leaks from pump (up to 10 drops per minute is permissible).	Loose fittings.	Check that all fittings are tight.
	Water seals are damaged or worn.	Customer Support

Note: Operating water pressure and maximum water pressure are obtained in the experimental test environment , which may be different from the actual use environment.

