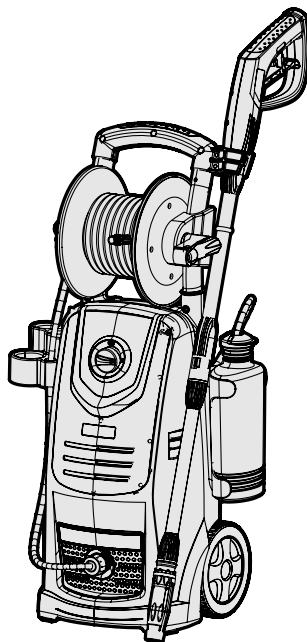




MODEL PW22

2100 PSI ELECTRIC PRESSURE WASHER



For replacement parts visit
WENPRODUCTS.COM

IMPORTANT:

Your new tool has been engineered and manufactured to WEN's highest standards for dependability, ease of operation, and operator safety. When properly cared for, this product will supply you years of rugged, trouble-free performance. Pay close attention to the rules for safe operation, warnings, and cautions. If you use your tool properly and for its intended purpose, you will enjoy years of safe, reliable service.

NEED HELP? CONTACT US!

Have product questions? Need technical support?
Please feel free to contact us at:



800-232-1195 (M-F 8am-5pm CST)



techsupport@wenproducts.com



WENPRODUCTS.COM

NOTICE: Please refer to wenproducts.com for the most up-to-date instruction manual.

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SPECIFICATIONS

Model Number	PW22
Motor	120V, 60Hz, 1600W
Rated Pressure	1400 PSI
Maximum Pressure	2100 PSI
Water Temperature Range	40° F (4° C) - 104° F (40° C)
Max Flow Rate	1.3 GPM
Maximum Inlet Water Temperature	104° F (40° C)
Hose Length	23 ft (7 m)
Power Cord Length	35 ft (10.6 m)
Soap Tank Capacity	0.26 gal. (1.0 L)

INTRODUCTION

Thanks for purchasing the WEN 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.

NOTE: The following safety information is not meant to cover all possible conditions and situations that may occur. WEN reserves the right to change this product and specifications at any time without prior notice.

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. **USE SUITABLE COMPONENTS.** This system is capable of producing pressure up to 2,100 PSI/14,500 kPa. To avoid rupture and injury, do not operate this pump with components rated less than 2,100 PSI/14,500 kPa working pressure (including but not limited to spray guns, hoses and hose connections).
3. **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.
4. **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.
5. **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.
6. **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.
7. **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

Handle

High Pressure Hose

High Pressure Hose Coupler

ON / OFF Switch

Spray gun

Gun Holder

Onboard Detergent Tank

Hose Connector

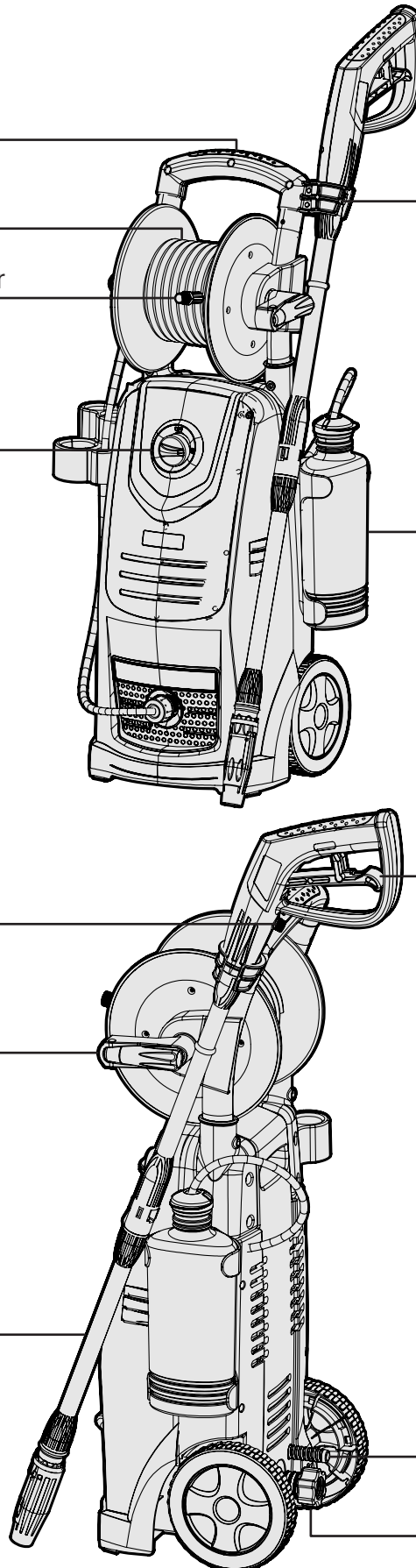
Hose Reel

Spray Lance

Trigger with Safety Lock

Power Cord

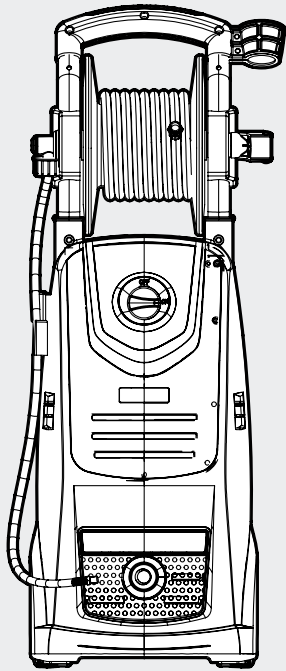
Water Inlet Adapter



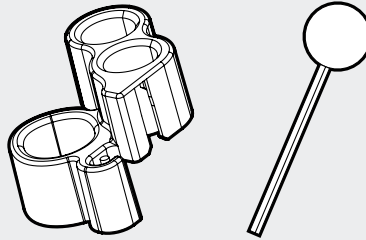
KNOW YOUR PRESSURE WASHER

PACKING LIST

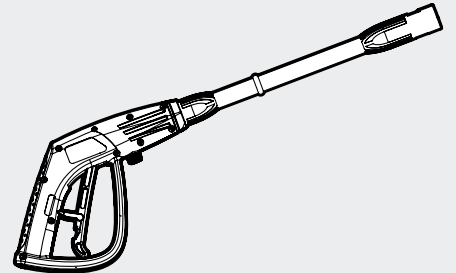
Check your packing list against the diagram below. If any part is damaged or missing, please contact our customer service at (800) 232-1195, M-F 8-5 CST or email us at techsupport@wenproducts.com.



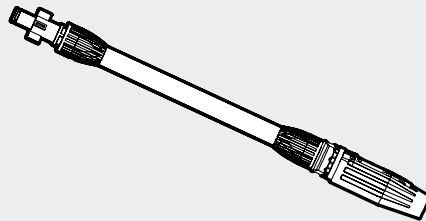
Pressure Washer Assembly



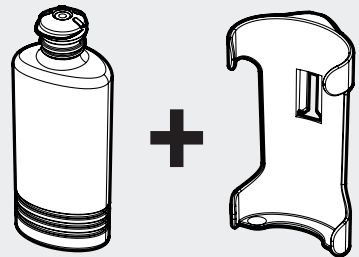
Gun Holder & Nozzle Cleaner



Spray gun



Spray Lance



Detergent Tank & Bracket

⚠ WARNING: Do not attempt to assemble or operate this pressure washer until you have read and understood this entire manual. If you have any problems assembling or operating this unit, please call (800) 232-1195 M-F 8-5 CST for customer service.

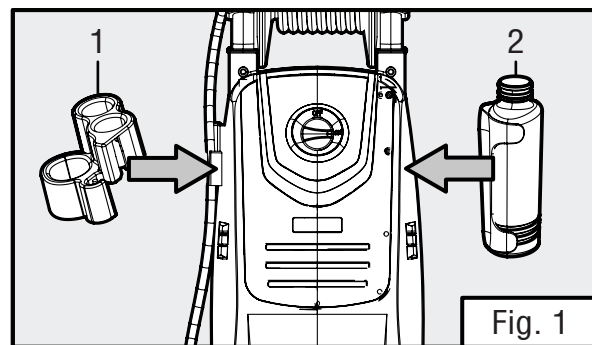
⚠ WARNING: Do not operate this pressure washer if any of the parts are damaged or missing until the part is replaced. Using this product with damaged or missing parts can cause damage to the machine or result in serious injury or death.

ASSEMBLY

ASSEMBLING THE PRESSURE WASHER

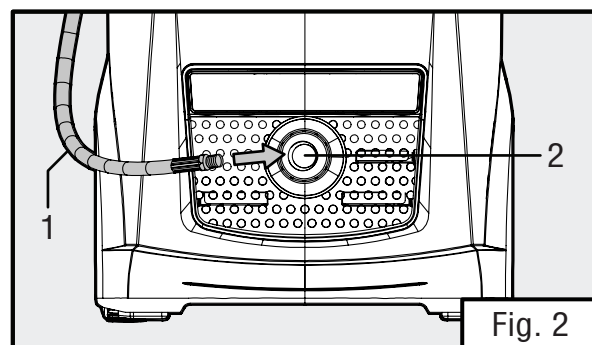
1. Slide the gun holder (Fig. 1 - 1) onto the rail on the side of the pressure washer.

2. Slide the detergent tank bracket onto the rail on the side of the pressure washer. Install the onboard detergent tank (Fig. 1 - 2) in the bracket.



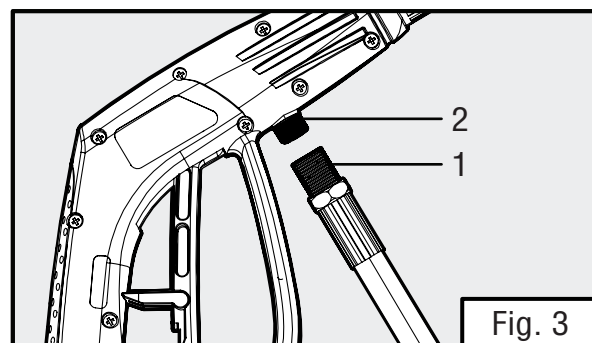
ATTACHING THE TRANSFER HOSE

1. One end of the transfer hose (Fig. 2 - 1) will come pre-assembled under the hose reel. The other end of the transfer hose will need to be connected to the pump outlet (Fig. 2 - 2).



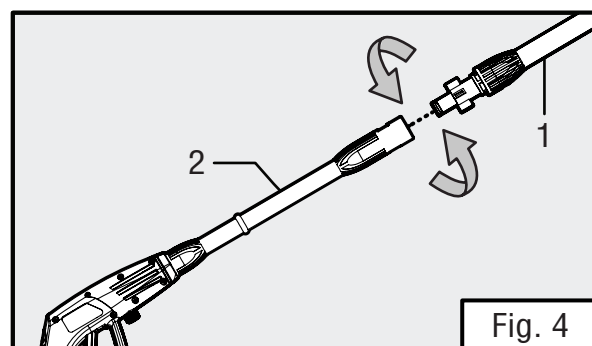
ASSEMBLING THE HIGH PRESSURE HOSE

1. Connect the high pressure hose coupler (Fig 3 - 1) to the connector located on the bottom of the spray gun (Fig. 3 - 2). Tighten with an adjustable wrench (not included) to secure hose connection.



ASSEMBLING THE SPRAY GUN

1. Insert the spray lance (Fig. 4 - 1) into the spray gun (Fig. 4 - 2) and twist to lock them in position.



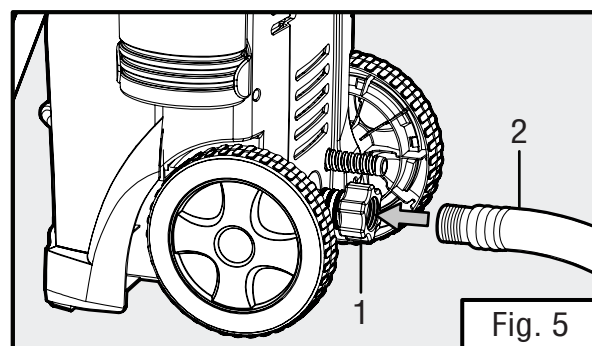
CONNECTING THE GARDEN HOSE

1. Run water through the hose for a few seconds to flush any debris from the hose. Turn off the hose.

2. Inspect water inlet screen (Fig. 5 - 1) and remove any debris.

3. Connect hose (Fig. 5 - 2) to water inlet (Fig. 5 - 1) and tighten by hand. There must be a minimum of 10 feet of unrestricted hose between pressure washer and faucet or shut-off valve.

4. Turn water supply on.



CAUTION: Only use clean water for the pressure washer. Use of unfiltered water containing corrosive chemicals will damage the unit.

⚠ WARNING: The intake water temperature must not exceed 104°F (40°C). The water supply must not exceed 101 PSI (700 kPa).

OPERATION

USING THE SPRAY GUN

Flip the lock tab (Fig. 6 - 1) behind the trigger up or down until it clicks to apply or remove the safety. Pull back on the trigger (Fig. 6 - 2) to begin operating pressure washer. To stop water flow, release trigger.

USING THE ADJUSTABLE NOZZLE (FIG. 7)

The spray gun features an adjustable nozzle that lets you adjust the spray pattern from a full fan spray (widest spray width) to a direct stream spray (narrowest spray width).

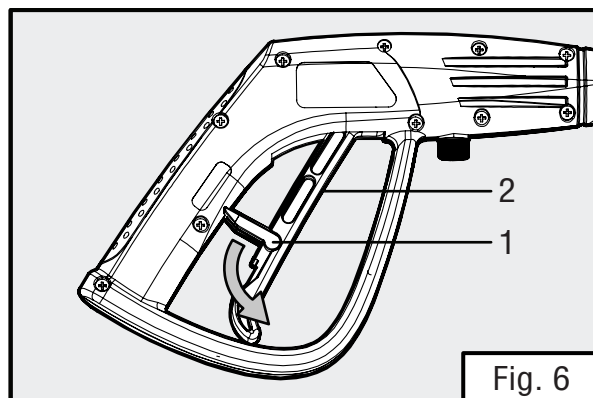


Fig. 6

⚠ WARNING: Make sure the spray tip is pointed away from any people or animals when adjusting the nozzle.

NOTE: Always begin by spraying a testing area of the work surface using the fan spray (widest spray width) to avoid damaging the surface.

Rotate the adjustable nozzle **counterclockwise to increase the spray width**. Rotate the adjustable nozzle **clockwise to decrease the spray width**. Refer to Fig. 7.

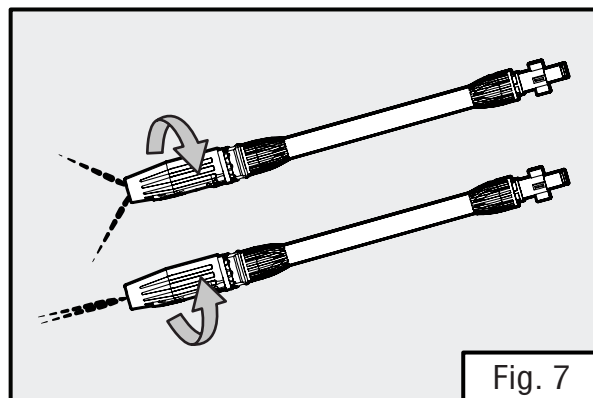


Fig. 7

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.

OPERATION

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.

Press the RESET button (Fig. 8 - 1), and the power indication light should turn on. Press the TEST button (Fig. 8 - 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.

2. Point the gun at a safe direction, aimed away from any bystanders or animals. Set the ON / OFF switch to ON (Fig. 9).

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

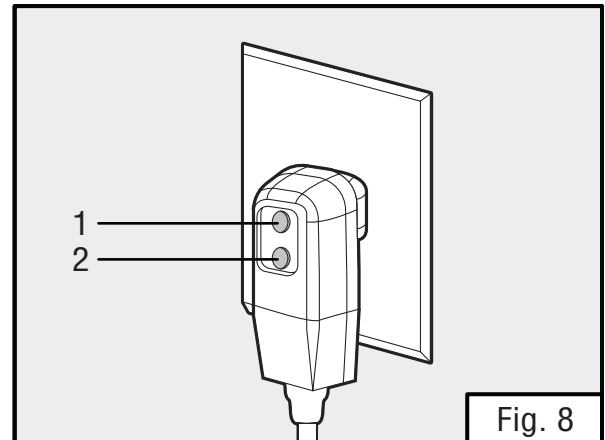


Fig. 8

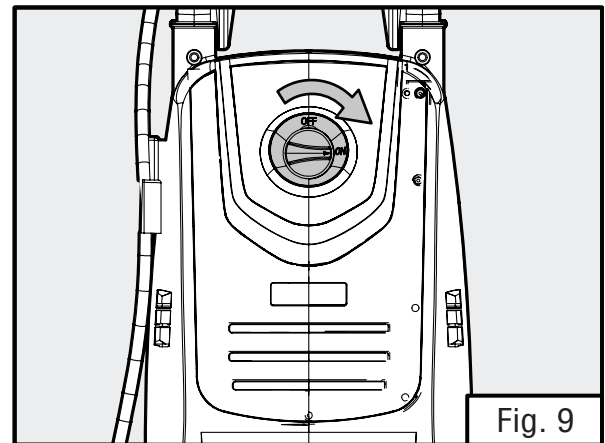


Fig. 9

⚠ 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. The onboard detergent tank is located on the side of the pressure washer. Open the rubber cap and fill the reservoir with your preferred pressure washer detergent.

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.

⚠ WARNING: Only use the fan setting with pressure washer detergent.

OPERATION

SHUTTING DOWN THE UNIT

1. Turn off the ON / OFF switch (Fig. 10) 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.

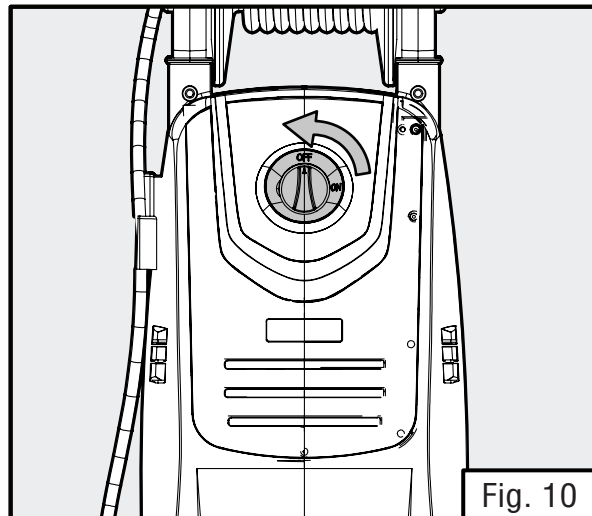


Fig. 10

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.

NOTE: Replacement parts can be ordered from wenproducts.com by searching the part number (refer to the exploded view and parts list on pages 16 & 17). Use only identical replacement parts designed for your pressure washer. Parts that wear down over the course of normal use (such as hoses, filters, nozzles, etc.) are not covered by the two-year warranty.

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. Turn the adjustable nozzle counterclockwise to move the metal plates apart. Use the included nozzle cleaner (Fig. 11) or a needle to dislodge any debris that's clogging the spray tip.

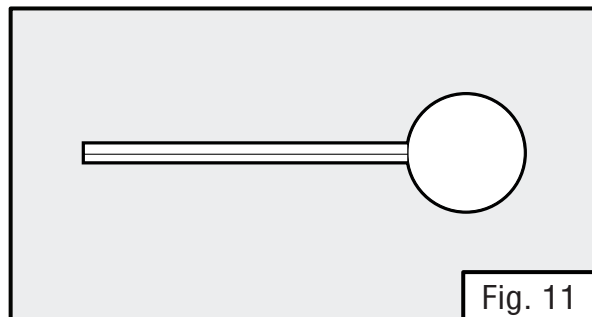


Fig. 11

MAINTENANCE & STORAGE

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

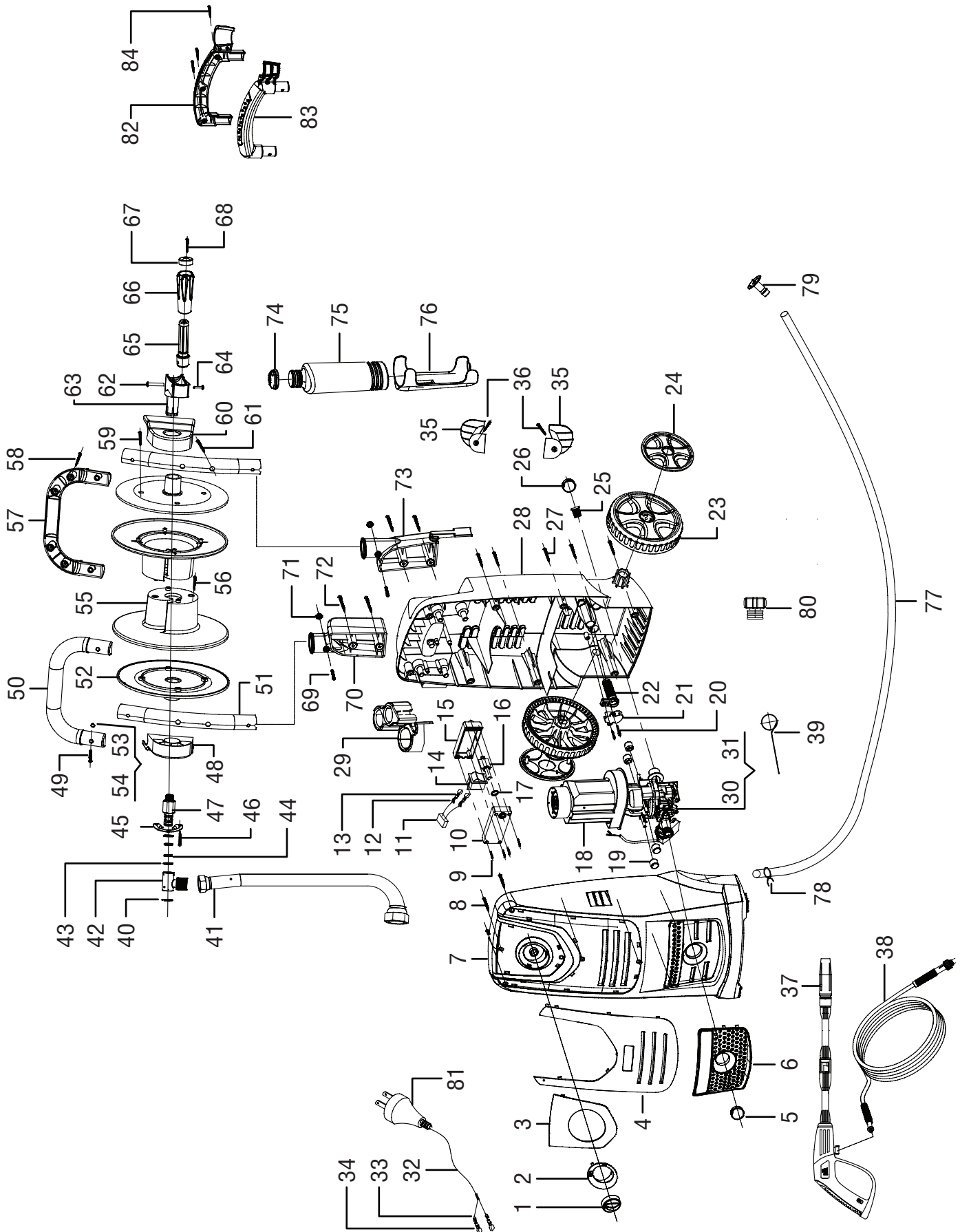
Used pressure washers should not be disposed of with household waste. This product contains electric components that should be recycled. Please take this product to your local recycling facility for responsible disposal and to minimize its environmental impact.

TROUBLESHOOTING

⚠ WARNING: Stop using the tool immediately if any of the following problems occur. Repairs and replacements should only be performed by an authorized technician. For any questions, please contact our customer service at (800) 232-1195, M-F 8-5 CST or email us at techsupport@wenproducts.com.

PROBLEM	CAUSE	SOLUTION
Machine stops during operation.	1. You blew a circuit fuse. 2. Nozzle partially blocked.	1. Turn off other products sharing the circuit and replace fuse. 2. Clean the nozzle.
Machine pulsating.	1. Air has collected in the inlet hose. 2. Insufficient water supply 3. Blocked nozzle. 4. Blocked water filter. 5. Kinked hose.	1. Run machine while holding trigger until pressure returns. 2. Make sure the water tap is open as far as possible. 3. Clean the nozzle. 4. Clean the water inlet adapter filter. 5. Unkink the hose.
Machine doesn't turn on.	1. Machine not plugged in. 2. Defective outlet. 3. Fuse has blown. 4. Defective extension cord. 5. Bad switch or loose wiring.	1. Plug the pressure washer into a working outlet. 2. Try a different outlet. 3. Replace the fuse. 4. Try it without an extension cord. 5. Contact customer service at 1-800-232-1195 for assistance.
Fluctuating pressure.	1. Pump bringing in air. 2. Dirty or broken valves. 3. Pump seals are worn out.	1. Tighten hose connections and make sure they are air tight. 2. Clean/replace the valves. 3. Contact customer service at 1-800-232-1195 for assistance.
Machine starts and stops by itself.	1. Leaking pump/spray gun. 2. Broken trigger on spray gun. 3. Thermal sensor activated 4. Ghost in machine.	1. Contact customer service at 1-800-232-1195 for assistance. 2. Contact customer service at 1-800-232-1195 for assistance. 3. Leave the washer for 5 minutes to cool down. 4. Persuade the ghost to leave.
Machine starts without any water.	1. No water supply. 2. Frozen pump/hose. 3. Blocked water filter. 4. Blocked nozzle.	1. Connect the water supply. 2. Thaw out your frozen stuff. 3. Clean out the water inlet adapter filter. 4. Unblock and clean the nozzle.

EXPLODED VIEW & PARTS LIST



EXPLODED VIEW & PARTS LIST

NO.	PART NO.	DESCRIPTION	QTY.
1	PW22-001	ON / OFF Switch	1
2	PW22-002	ON / OFF Switch Silver Ring	1
3	PW22-003	Upper Housing Panel	1
4	PW22-004	Center Housing Panel	1
5	PW22-005	Front Outlet Cover	1
6	PW22-006	Lower Housing Panel	1
7	PW22-007	Front Housing	1
8	PW22-008	Screw ST2.9 x 12	14
9	PW22-009	Screw ST2.9 x 20	4
10	PW22-010	Front On / Off Switch Case	1
11	PW22-011	Capacitor	1
12	PW22-012	Double Plug	2
13	PW22-013	Protective Sleeve	2
14	PW22-014	Main Switch	1
15	PW22-015	Rear ON / OFF Switch Case	1
16	PW22-016	Switch Lever	1
17	PW22-017	Switch Lever O-Ring	1
18	PW22-018	Motor Cover	1
19	PW22-019	Support Bushing	4
20	PW22-020	Screw ST4 x 14	2
21	PW22-021	Cord Case	1
22	PW22-022	Power Cord Sleeve	1
23	PW22-023	Wheel	2
24	PW22-024	Wheel Cap	2
25	PW22-025	Water Inlet Filter	1
26	PW22-026	Rear Outlet Cover	1
27	PW22-027	Screw ST3.9 x 25	8
28	PW22-028	Rear Housing	1
29	PW22-029	Gun Holder	1
30	PW22-030	Motor Assembly	1
31	PW22-031	Pump Assembly	1
32	PW22-032	Power Cord	1
33	PW22-033	Wire Terminal	2
34	PW22-034	Wire Terminal Sleeve	2
35	PW22-035	Power Cord Hook	2
36	PW22-036	Screw ST3.9 x 25	2
37	PW22-037	High Pressure Gun	1
38	PW22-038	High Pressure Hose	1
39	PW22-039	Nozzle Cleaner	1
40	PW22-040	Clip	1
41	PW22-041	Connect Hose	1
42	PW22-042	Vertical Joint	1

NO.	PART NO.	DESCRIPTION	QTY.
43	PW22-043	O-Ring 2.7	2
44	PW22-044	Split Ring	2
45	PW22-045	Stainless-Steel End Cap	1
46	PW22-046	Screw M3.9 x 15	3
47	PW22-047	Straight Joint	1
48	PW22-048	Left Cover	1
49	PW22-049	Bolt M5 x 42	2
50	PW22-050	Front Handle	1
51	PW22-051	Handle Tube	2
52	PW22-052	Hose Reel Cap	2
53	PW22-053	Nut M5	2
54	PW22-054	Washer M5	2
55	PW22-055	Hose Reel	2
56	PW22-056	Screw ST4 x 25	4
57	PW22-057	Rear Handle	1
58	PW22-058	Screw M3.9 x 16	4
59	PW22-059	Screw ST3.9 x 15	8
60	PW22-060	Right Cover	1
61	PW22-061	Screw ST4 x 50	4
62	PW22-062	Upper Bolt	1
63	PW22-063	Handle Base	1
64	PW22-064	Lower Bolt	1
65	PW22-065	Handle Core	1
66	PW22-066	Handle	1
67	PW22-067	Handle Cover	1
68	PW22-068	Screw ST2.9 x 16	1
69	PW22-069	Bolt M5 x 45	2
70	PW22-070	Left Support Holder	1
71	PW22-071	Bolt M5	2
72	PW22-072	Screw ST3.9 x 25	4
73	PW22-073	Right Support Holder	1
74	PW22-074	Detergent Bottle Cap	1
75	PW22-075	Detergent Bottle	1
76	PW22-076	Detergent Bottle Bracket	1
77	PW22-077	Detergent Hose	1
78	PW22-078	Detergent Hose Clip	1
79	PW22-079	Detergent Filter	1
80	PW22-080	Water Inlet Connector	1
81	PW22-081	GFCI Power Plug	1
82	PW22-082	Rear Handle Cover	1
83	PW22-083	Front Handle Cover	1
84	PW22-084	Screw ST3.9 x 16	3

WARRANTY STATEMENT

WEN Products is committed to building tools that are dependable for years. Our warranties are consistent with this commitment and our dedication to quality.

LIMITED WARRANTY OF WEN PRODUCTS FOR HOME USE

GREAT LAKES TECHNOLOGIES, LLC (“Seller”) warrants to the original purchaser only, that all WEN consumer power tools will be free from defects in material or workmanship during personal use for a period of two (2) years from date of purchase or 500 hours of use; whichever comes first. Ninety days for all WEN products if the tool is used for professional or commercial use. Purchaser has 30 days from the date of purchase to report missing or damaged parts.

SELLER’S SOLE OBLIGATION AND YOUR EXCLUSIVE REMEDY under this Limited Warranty and, to the extent permitted by law, any warranty or condition implied by law, shall be the replacement of parts, without charge, which are defective in material or workmanship and which have not been subjected to misuse, alteration, careless handling, misrepair, abuse, neglect, normal wear and tear, improper maintenance, or other conditions adversely affecting the Product or the component of the Product, whether by accident or intentionally, by persons other than Seller. To make a claim under this Limited Warranty, you must make sure to keep a copy of your proof of purchase that clearly defines the Date of Purchase (month and year) and the Place of Purchase. Place of Purchase must be a direct vendor of Great Lakes Technologies, LLC. Purchasing through third party vendors, including but not limited to garage sales, pawn shops, resale shops, or any other secondhand merchant, voids the warranty included with this product. Contact techsupport@wenproducts.com or 1-800-232-1195 with the following information to make arrangements: your shipping address, phone number, serial number, required part numbers, and proof of purchase. Damaged or defective parts and products may need to be sent to WEN before the replacements can be shipped out.

Upon the confirmation of a WEN representative, your product may qualify for repairs and service work. When returning a product for warranty service, the shipping charges must be prepaid by the purchaser. The product must be shipped in its original container (or an equivalent), properly packed to withstand the hazards of shipment. The product must be fully insured with a copy of the proof of purchase enclosed. There must also be a description of the problem in order to help our repairs department diagnose and fix the issue. Repairs will be made and the product will be returned and shipped back to the purchaser at no charge for addresses within the contiguous United States.

THIS LIMITED WARRANTY DOES NOT APPLY TO ITEMS THAT WEAR OUT FROM REGULAR USAGE OVER TIME, INCLUDING BELTS, BRUSHES, BLADES, BATTERIES, ETC. ANY IMPLIED WARRANTIES SHALL BE LIMITED IN DURATION TO TWO (2) YEARS FROM DATE OF PURCHASE. SOME STATES IN THE U.S. AND SOME CANADIAN PROVINCES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

IN NO EVENT SHALL SELLER BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING BUT NOT LIMITED TO LIABILITY FOR LOSS OF PROFITS) ARISING FROM THE SALE OR USE OF THIS PRODUCT. SOME STATES IN THE U.S. AND SOME CANADIAN PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE IN THE U.S., PROVINCE TO PROVINCE IN CANADA AND FROM COUNTRY TO COUNTRY.

THIS LIMITED WARRANTY APPLIES ONLY TO ITEMS SOLD WITHIN THE UNITED STATES OF AMERICA, CANADA AND THE COMMONWEALTH OF PUERTO RICO. FOR WARRANTY COVERAGE WITHIN OTHER COUNTRIES, CONTACT THE WEN CUSTOMER SUPPORT LINE. FOR WARRANTY PARTS OR PRODUCTS REPAIRED UNDER WARRANTY SHIPPING TO ADDRESSES OUTSIDE OF THE CONTIGUOUS UNITED STATES, ADDITIONAL SHIPPING CHARGES MAY APPLY.

NOTES

**THANKS FOR
REMEMBERING**

