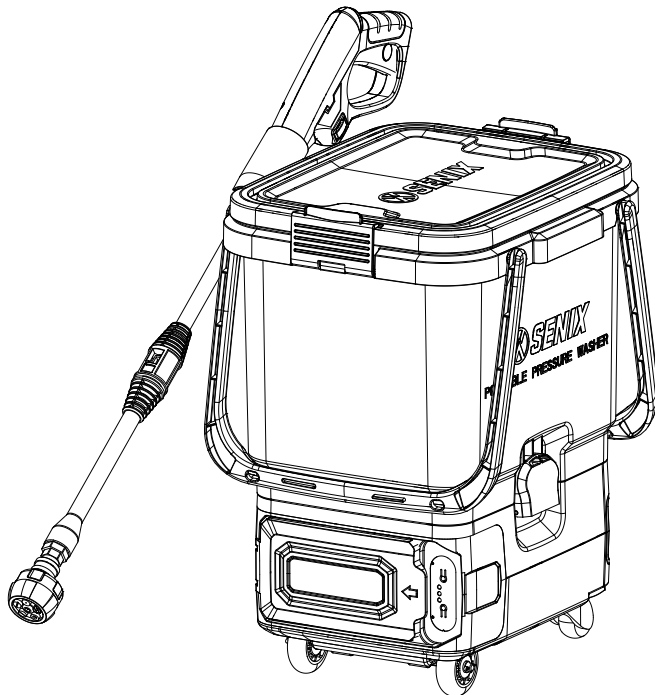




## CORDLESS PRESSURE WASHER



**CAUTION:** Before using this tool, please read this manual completely, and follow all operating safety measures.

- SAFETY
- ASSEMBLY
- OPERATION
- MAINTENANCE
- WARRANTY

**YAT USA INC.** 10506 Bryton Corporate Center Dr, #500 Huntersville, NC 28078  
For customer support, please call 1-800-261-3981 or email us at [senix.support@yatusa.com](mailto:senix.support@yatusa.com)

# TABLE OF CONTENTS

SAFETY & INTERNATIONAL SYMBOLS.....	2
SAFETY INSTRUCTIONS.....	3
KNOW YOUR UNIT.....	7
SPECIFICATIONS.....	8
ASSEMBLY.....	8
OPERATION.....	10
MAINTENANCE.....	14
TROUBLESHOOTING.....	16
WARRANTY.....	18

## SAFETY & INTERNATIONAL SYMBOLS

The following table depicts and describes safety and international symbols and pictographs that may appear on this product. Read, understand, and follow all instructions on the machine and in the instruction manual for complete safety, assembly, operating, maintenance, and repair information before attempting to assemble and operate.



### Caution/ Warning.

**WARNING-**To reduce the risk of injury, user must read instruction manual.



Always wear ear protection.



Wear protective gloves.



Wear eye protection.



Wear Sturdy, non-slip footwear.



Wear tight-fitting protective clothes.



Do not use in rain or wet conditions.



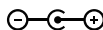
Switch the product off and remove the battery pack to disconnect from the power supply before assembly, cleaning, adjustments, maintenance, storage and transportation.



Always ensure that other people and pets remain at a safe distance from the product when it is in operation. In general, children must not come near the area where the product is.



This product is not suitable for connection to the potable water mains.



Polarity symbol of charger jack output +/-



Do not dispose of battery packs in rivers or immerse in water.



Do not dispose of battery packs in fire. They will explode and cause injury.



Use and store the battery within an temperature below 122°F (50°C).



Do not disassemble, crush, heat above 212°F (100°C); Never expose the battery to microwaves or high pressures.



This charger is of protection class II. That means it is equipped with enhanced or double insulation.



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.



Crossed out dust bin. Batteries and battery packs should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.

# SAFETY INSTRUCTIONS

## GENERAL POWER TOOL SAFETY WARNINGS



### WARNING!

**Read all safety warnings, instructions, illustrations and specifications, provided with this power tool.** *Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.*

**Save all warnings and instructions for future reference.**

*The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.*

#### 1. Work Area Safety

- a. **Keep work area clean and well lit.** *Cluttered or dark areas invite accidents.*
- b. **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.*
- c. **Keep children and bystanders away while operating a power tool.** *Distractions can cause you to lose control.*

#### 2. Electrical Safety

- a. **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.*
- b. **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.*
- c. **Do not expose power tools to rain or wet conditions.** *Water entering a power tool will increase the risk of electric shock.*
- d. **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.*
- e. **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** *Use of a cord suitable for outdoor use reduces the risk of electric*

*shock.*

- f. **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.*

#### 3. Personal Safety

- a. **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.*
- b. **Use personal protective equipment. Always wear eye protection.** *Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.*
- c. **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.*
- d. **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.*
- e. **Do not overreach. Keep proper footing and balance at all times.** *This enables better control of the power tool in unexpected situations.*
- f. **Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts.** *Loose clothes, jewelry or long hair can be caught in moving parts.*
- g. **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.*
- h. **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** *A careless action can cause severe injury within a fraction of a second.*

#### 4. Power Tool Use and Care

- a. **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.*

- b. **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.*
  - c. **Disconnect the plug from the power source and/or remove the battery pack, if detachable, 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.*
  - d. **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.*
  - e. **Maintain power tools and accessories. 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.**
  - f. **Keep cutting tools sharp and clean.** *Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.*
  - g. **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.*
  - h. **Keep handles and grasping surfaces dry, clean and free from oil and grease.** *Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.*
- 5. Battery Tool Use and Care**
- a. **Recharge only with the charger specified by the manufacturer.** *A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.*
  - b. **Use power tools only with specifically designated battery packs.** *Use of any other battery packs may create a risk of injury and fire.*
  - c. **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.** *Shorting the battery terminals together may cause burns or a fire.*
  - d. **Under abusive conditions, liquid may be ejected from the battery; avoid contact.** *If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.*
  - e. **Do not use a battery pack or tool that is damaged or modified.** *Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.*
  - f. **Do not expose a battery pack or tool to fire or excessive temperature.** *Exposure to fire or temperature above 265 °F (130 °C) may cause explosion.*
  - g. **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** *Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.*
- 6. Service**
- a. **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.*
  - b. **Never service damaged battery packs.** *Service of battery packs should only be performed by the manufacturer or authorized service providers.*

## SAFETY WARNINGS FOR PRESSURE WASHER

- a. This product has been designed for use with the cleaning agent supplied or recommended by the manufacturer. The use of other cleaning agents or chemicals may adversely affect the safety of the machine.
- b. During use of high pressure cleaners, aerosols may be formed. Inhalation of aerosols can be hazardous to health.
- c. High pressure jets can be dangerous if subject to misuse. Never direct the jet at

persons, live electrical equipment or the product itself.

- d. Do not use the machine within range of persons unless they wear protective clothing.
- e. Do not direct the jet against yourself or others in order to clean clothes or footwear.
- f. Risk of explosion – Do not spray flammable liquids.
- g. High pressure cleaners shall not be used by children or untrained personnel.
- h. High pressure hoses, fittings and couplings are important for the safety of the product. Use only hoses, fittings and couplings recommended by the manufacturer.
- i. To ensure machine safety, use only original spare parts from the manufacturer or approved by the manufacturer.
- j. Water that has flowed through backflow preventers is considered to be non-potable.
- k. Remove the battery from the product during cleaning or maintenance and when replacing parts or converting the machine to another function.
- l. Do not use the machine if a supply cord or important parts of the machine are damaged, e.g. safety devices, high pressure hoses, trigger gun.
- m. Always switch off the mains disconnecting switch when leaving the machine unattended.
- n. Never use the product with inflammable or toxic liquids, or liquids with characteristics incompatible with its proper operation.
- o. Never use the product outdoors in the rain.
- p. Never lock the gun trigger in the operating position.
- q. Check that the product is fitted with its rating label; contact your dealer if it is missing. Products without rating label must not be used, since they cannot be identified and are potentially hazardous.
- r. Never tamper with or adjust the setting of the safety valve or the safety devices.
- s. Never change the original diameter of the adjustable nozzle.
- t. Never leave the product unattended when it is running.
- u. Do not allow vehicles to drive over the pressure hose.
- v. Do not move the product by pulling on the pressure hose.
- w. When directed towards tyres, tyre valves or other pressurised components, the high pressure jet is potentially dangerous. Do

not apply a jet stream and always keep the nozzle at a distance of at least 30 cm during cleaning.

- x. Protect all electrical conductors against the water jet.
- y. High pressure may cause parts to rebound: wear all the protective clothing and equipment needed to ensure the operator's safety.
- z. Wear appropriate Personnel Protection Equipment (PPE) while operation e.g. safety boots, safety gloves, safety helmets with visors, hearing protection etc.
- aa. Be aware of kick-back: grip the gun firmly when squeezing the trigger.
- ab. Comply with the regulations of the local water supply authority. Under EN 12729 (BA) the product can be connected directly to the mains drinking water supply only if the supply hose is fitted with a backflow preventer device with drainage facility.
- ac. Discharge residual pressure before disconnecting the hose from the product.
- ad. Check before each use, and at regular intervals, that all metal fasteners are tight and the product's components are in good condition; inspect for broken or worn parts.
- ae. Use only detergents compatible with the high pressure hose cladding materials or other cladding materials.

## BATTERY PACK SAFETY WARNINGS

- a. Ensure the switch is in the off position before inserting battery pack. Inserting the battery pack into machines that have the switch on can cause accidents.
- b. Use only original battery packs intended specifically for this machine. Use of any other battery packs may create a risk of injury and fire.
- c. Do not open the battery. Danger of short-circuiting.
- d. Protect the battery against heat (e.g., against continuous intense sunlight and fire) water and moisture. Danger of explosion.
- e. In case of damage and improper use of the battery, vapours may be emitted. Ventilate the area and seek medical help in case of complaints. The vapours can irritate the respiratory system.
- f. Use the battery pack only in product family. This measure alone protects the battery against dangerous overload.

- g. The battery can be damaged by pointed objects such as nails or screwdrivers or by force applied externally. An internal short circuit can occur and the battery can burn, smoke, explode or overheat.
  - h. Do not short-circuit the battery. There is danger of explosion.
  - i. Longest life and best performance can be obtained if the battery pack is charged when the air temperature is between 64.4 °F (18°C) and 75.2°F (24°C). DO NOT charge the battery pack in an air temperature below 32 °F (0°C), or above 122 °F (50°C). This is important and will prevent serious damage to the battery pack.
  - j. Do not store the battery outside or in vehicles. Store the battery within an temperature between 32 °F (0°C) and 122 °F (50°C).
  - k. Occasionally clean the venting slots and contact pins of the battery pack using a soft, clean and dry brush.
- Prolonged use of this product expose the operator to vibrations and may produce 'whitefinger' disease. In order to reduce the risk, please wear gloves and keep your hands warm. If any of the 'whitefinger' symptoms appear, seek medical advice immediately. 'Whitefinger' symptoms include: numbness, loss of feeling, tingling, pricking, pain, loss of strength, changes in skin colour or condition. These symptoms normally appear in the fingers, hands or wrists. The risk increases at low temperatures.



## **WARNING!**

This unit produces an electromagnetic field during operation. This field may, under some circumstances, interfere with active or passive medical implants. To reduce the risk of serious or fatal injury, we recommend persons with medical implants to consult their physician and the medical implant manufacturer before operating this unit.

## **EMERGENCY**

Familiarize yourself with the use of this product by means of this instruction manual. Memorize the safety directions and follow them to the letter. This will help to prevent risks and hazards.

- Always be alert when using this product, so that you can recognize and handle risks early. Fast intervention can prevent serious injury and damage to property.
- Switch off the product and remove the battery pack if there are malfunctions. Have the product checked by a qualified professional and repaired, if necessary, before you operate it again.

## **RESIDUAL RISKS**

Even if you are operating this product in accordance with the provisions, residual risks will always still remain. The following dangers can arise in connection with the structure and design of this product:

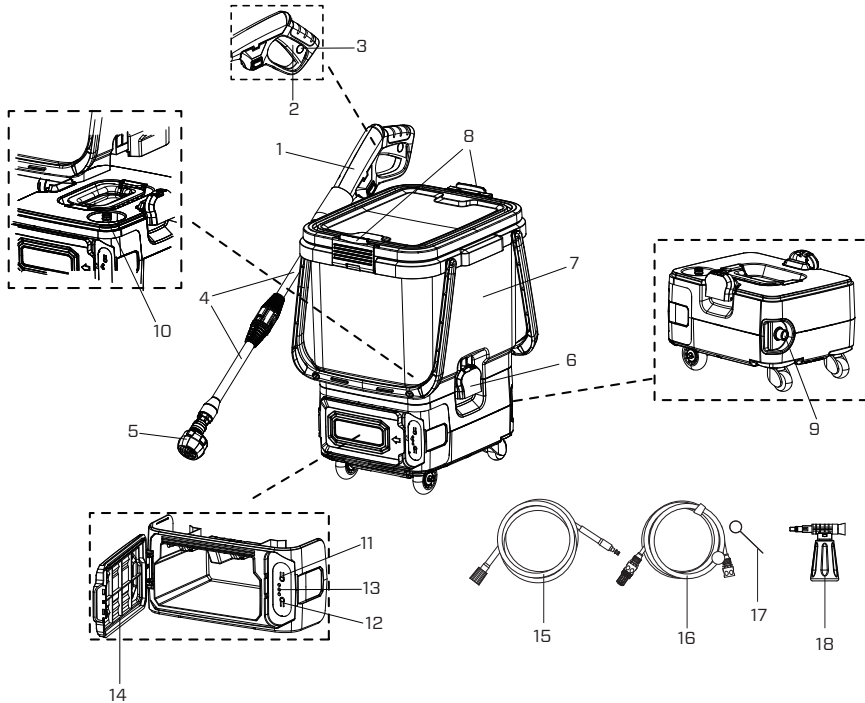
- Health defects resulting from vibration emission if the product is being used over longer period of time or not adequately managed and properly maintained.
- Injuries and damage to property to due to broken accessories or hidden objects that are suddenly dashed.
- Injuries and damage to property to due to thrown and fallen objects.

## **SAVE THESE INSTRUCTIONS**

## **INTENDED USE**

This electric pressure washer is intended for residential use to clean vehicles, machines, outdoor furniture, small patios, bathrooms and other light to medium duty cleaning tasks.

# KNOW YOUR UNIT



## APPLICATIONS

Model: HPWX2-M2

As an electric pressure washer:

Cleaning vehicles, machines, buildings,  
facades, etc.

1	Trigger Handle
2	Trigger
3	Safety Lock
4	Spray Wands
5	5-in-1 Nozzle
6	Connecting Clamps
7	Water Tank
8	Lid Clamps
9	Water Outlet

10	Water Inlet
11	On/Off Button
12	ECO Button
13	Mode LEDs
14	Battery Door
15	High Pressure Hose
16	Siphon Hose
17	Needle Clean-Out Tool
18	Foam Cannon

## SPECIFICATIONS

Model	HPWX2-M2
Voltage	36 V $\approx$ (40 V $\approx$ Max*)
Motor Type	Brushless
Rated Pressure	Normal: 1015 PSI ECO: 653 PSI
Max. Allowable Pressure	1522 PSI
Rated Flow	1.0 GPM
Max. Flow	1.27 GPM
Water Tank Volume	6.6 gal/(845 oz)
Weight (Tool Only)	19.8 lbs

\*40V Max battery, maximum initial battery voltage (measured without a workload) is 40V. The nominal voltage is 36V.



### NOTE:

Only use the following batteries: B20X2, B25X2, B40X2, B50X2, B80X2 and chargers: CHX2-L1, CHX2, CHQX2, CHQX2-M, CHDX2-M.

## ASSEMBLY

1. Unpack all components and lay them on a flat, stable surface:
2. Remove all packing materials and shipping devices, if applicable.
3. The scope of delivery varies depending on the country and purchased variant.
  - Pressure washer x1
  - Trigger handle x1
  - Middle spray wand x1
  - Front spray wand x1
  - High-pressure hose x1
  - Garden hose x1
  - Handle/Wand holder x1
  - Foam Cannon x1
  - 5-in-1 nozzle x1
  - Needle clean-out tool x1
  - Instruction manual x1
4. If you find that parts are missing or show damage, do not use the product and contact your dealer. Using an incomplete or damaged product represents a hazard to people and property.

5. Ensure that you have all the accessories and tools needed for assembly and operation. This also includes suitable personal protective equipment.



### WARNING!



Wear protective gloves for this assembly work and always lay the product on a flat and stable surface while assembling.



Follow the assembly instructions step-by-step and use the pictures provided as a visual guide to easily assemble the product!  
Do not insert the battery pack before the power tool is completely assembled or adjusted!

## INSTALLING THE HANDLE/ WAND HOLDER

Attach the handle/wand holder to the product. Ensure it engaged properly.

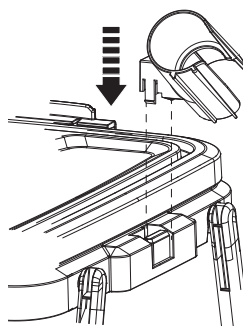


Fig. 1

## INSTALLING THE WATER TANK

1. Attach the water tank lid to the water tank. Make sure the lid is secured using the lid clamps on either side of the water tank.



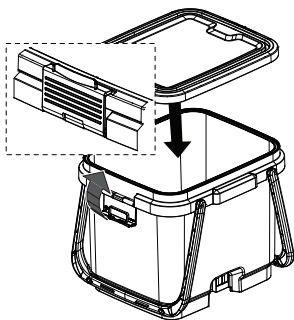


Fig. 2

2. Align the water tank outlet with the water inlet and attach the water tank on the motor base. Secure the water tank with the two connecting clamps. Clamps will click once into proper position.

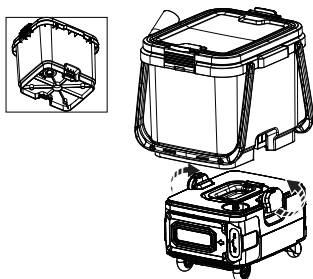


Fig. 3

## INSTALLING THE HIGH-PRESSURE HOSE

1. Connect and tighten one end of pressure hose to the trigger handle.

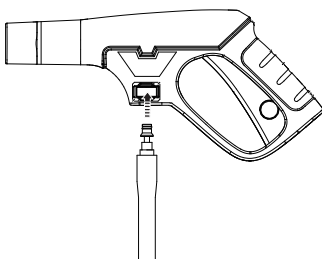


Fig. 4

2. Connect and tighten the other end to the pressure washer water outlet.

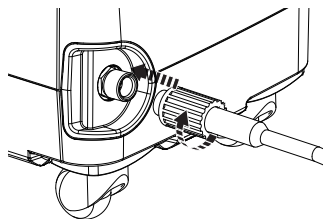


Fig. 5

## INSTALLING THE SPRAY WAND

1. Align and insert the tongue of the middle spray wand to the grooves of the trigger handle. Tighten by turning it clockwise.
2. Align and insert the tongue of the front spray wand to the grooves of the middle spray wand. Tighten by turning it clockwise.



Fig. 6

3. Pull or stretch the spray wand to check if connections are secure.
4. To remove, press the front spray wand towards the middle spray wand and turn it counter-clockwise. Press the middle spray wand towards the trigger handle and turn it counter-clockwise.

## INSTALLING/REMOVING THE NOZZLE

1. Pull the connecting sleeve and attach the 5-in-1 nozzle to the front spray wand.
2. Release the connecting sleeve when the nozzle is inserted to lock it into place.
3. To remove, pull the connecting sleeve back and pull out the nozzle.

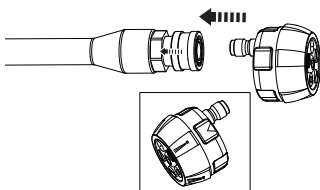


Fig. 7

## INSTALLING/REMOVING THE BATTERY PACK

1. Open the battery door.
2. Insert the battery pack into one of the terminals until it is securely locked. Repeat for the second battery pack.

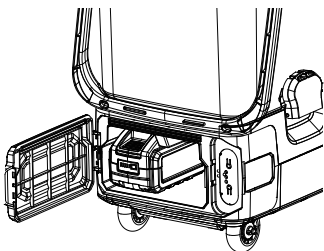


Fig. 8

3. Close the battery door afterwards. This protects the batteries against splashed water.
4. To remove, open the battery door. Press the battery-release button and pull the battery pack out. Repeat for the second battery pack.

## OPERATION

### CONNECTING TO THE WATER SUPPLY

#### **WARNING!**

Do not operate the product without water supply. This leads to dry running and subsequently damages the product!

#### 1. With water tank

The water tank can be detached from product for filling. Refer to “INSTALLING THE WATER TANK”.

Always use fresh (not saline) water to fill the water tank.

Add water to the water tank. Do not overfill.

Leave a minimum of 0.6 - 0.8 in (15 - 20 mm) of space from the top of the water tank.

Carry the full water tank by the orange carry handles. Ensure a healthy back posture when lifting the full water tank. Keep your back straight and bend your knees.

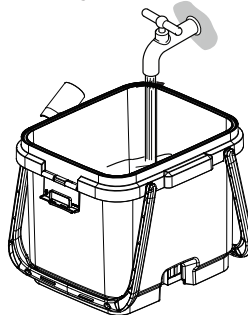


Fig. 9

#### 2. With water hose (self-priming)

The self-priming feature allows the product to draw water from an alternative water source such as a pool, a lake, or any container of water as opposed to having to use the garden hose or a water spigot.



#### **NOTE:**

Pay attention to water in the alternative water source to ensure that there is sufficient supply of water to avoid the pump running dry.

1. Detach the water tank from the product.
2. Attach one end of the siphon hose onto the water inlet and immerse the other end with the floating ball into the water source.

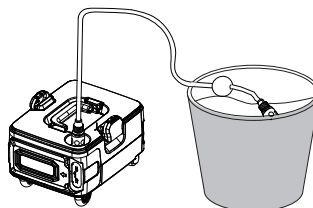


Fig. 10

3. Adjust the position of the floating ball to move the siphon hose filter higher or lower under the surface of the water, positioning the filter in a way that avoids clogs from debris such as dirt or leaves.

### 3. With water hose (connect to water tap)

1. Detach the water tank from the product.
2. Pull the sleeve and remove the filter adaptor with filter container from the water hose.

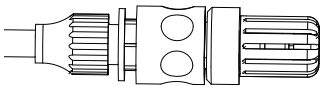


Fig. 11

3. Attach the water hose onto the water inlet and then the other end onto the water supply.

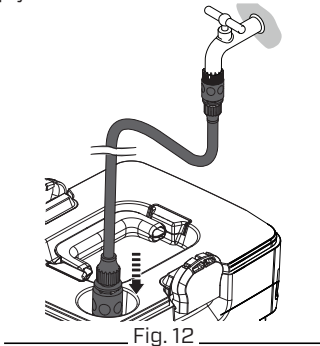


Fig. 12

4. Open the water supply.

## ADJUSTING THE 5-IN-1 NOZZLE

The 5-in-1 nozzle is intended for a large choice of applications and cleaning effects. Before beginning any cleaning task, determine the best setting for your job.

- Use the pen spray (0°) for maximum cleaning effect.
- Use the fan spray (15°/40°) to clean

sensitive surfaces such as wood decks, siding, vehicles etc.

- Use 0+ for low pressure water jet.
- Use 40+ for low pressure water fan.

Before adjustment, make sure the product is OFF, the trigger is locked, and the water supply is disconnected or shut off. Align the arrow on the nozzle with the desired spray pattern symbol on the nozzle.



### NOTE:

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.

## SWITCHING ON/OFF

To start normal mode, press the on/off button until the power indicator is on. The motor starts briefly until the operating pressure is reached. Then it stops again and the product is ready to use. Move the safety lock to the left side. Squeeze the trigger to start.

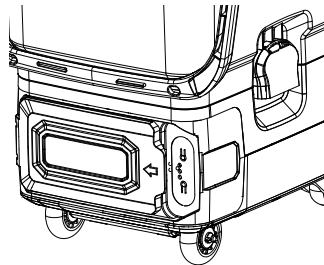


Fig. 13

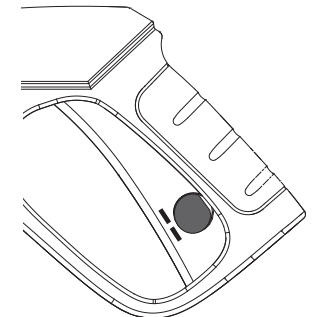


Fig. 14



## NOTE:

The safety lock is intended for preventing the trigger from being pressed accidentally. The trigger is unable to be pressed if the safety lock is engaged. Use the safety lock when the product is not in use, when it is left unattended or during assembly of additional accessories.

Release the trigger then press the on/off button again to turn off the product. This pressure washer switches off automatically after 3 minutes without operation.

The air in the water hose should be pushed out and replaced with the water drawn from the water source.

1. During first use, to empty the air in the hose, place the nozzle below waist level (<1.5m/5ft) and set the 5-in-1 nozzle at the 0+ or 40+ position to accelerate the selfpriming process. This could take 30 seconds or more depending on the fresh water source.
2. Switch on the product (refer to "SWITCHING ON/OFF"). The motor runs.
3. Unlock the switch trigger and squeeze it to open the spray gun until the water exits the spray gun continually without lots of bubbles. Do not direct the water jet to people, animals, electrical equipment or the product itself.
4. In case of no water stream sprayed out within 45 seconds, inspect all connections and the water source.
5. Release the switch trigger and lock it. The motor should stop automatically after several seconds. The product is now ready for use under self-priming mode.



## NOTE:



**Flashing Red:**

Indicates a machine fault. Immediately turn off the device and perform inspection.



## NOTE:

The normal mode is ideal for cleaning floor tiles, garden furniture / tools, bicycles, etc.

## TURNING ON/OFF ECO MODE

Press the ECO button to activate the ECO mode. The ECO indicator will light up for the current ECO mode. Press the ECO button again to deactivate the ECO mode.



## NOTE:

The ECO mode reduces the engine speed for a maximum battery lifetime. It is ideal for cleaning sensitive surfaces.

## AUTOMATIC MOTOR START-STOP DEVICE

The automatic motor start-stop device is controlled by the trigger of the trigger handle. When the trigger is released, the dynamic pressure automatically cuts out the motor. When the trigger is pressed, the automatic drop in pressure starts the motor and the pressure is restored after a very slight delay.

## WORKING WITH DETERGENTS

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

1. Turn off the product, remove the water tank or shut off the water supply. Pull the trigger to release water pressure.
2. Remove the extension lance from the trigger handle.
3. Remove the spray head from the bottle and fill with mixed detergent. Put the spray head back on when finish filling.
4. Mount the foam cannon on the trigger handle. Twist counterclockwise to lock securely into place.

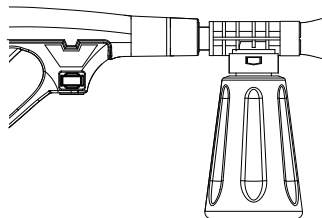


Fig. 15

5. Reconnect the product with the water tank or the garden hose. Turn on the product. Pull the trigger to operate the unit.
6. 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.

7. Allow the detergent to remain on the surface for a short time before rinsing. Do not allow the detergent to dry on the surface.



### **WARNING!**

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.



### **WARNING!**

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

## **GENERAL OPERATION**

1. Check the product, its battery and charger as well as accessories for damage before each use. Do not use the product if it is damaged or shows wear.
2. Double check that the accessories and attachments are properly fixed.
3. Always hold the spray gun by its handle and gripping surface. Keep the handle and gripping surface dry and free from lubricant to ensure safe support.
4. Prepare the water supply as described and attach two batteries.
5. Set the 5-in-1 nozzle to the required spray pattern.
6. Switch on the product until the operating pressure is reached. The engine stops.
7. Direct the water jet to the object to be cleaned and squeeze the switch trigger.
8. Switch the product off immediately if you are disturbed while working by other people entering the working area.
9. Do not overwork yourself. Take regular breaks to ensure you can concentrate on the work and have full control over the product.

## **TIPS**

1. Dissolve dirt by applying the detergent mixed with water to the surface while still dry. Allow the detergent to rest on the surface for a few minutes, but do not let the detergent dry.
2. When dealing with vertical surfaces work from the bottom upwards. Rinse from the bottom upward, use the high pressure jet at a minimum distance of 11.8 in (30 cm) at 45° angle and then from the top downward.
3. In some cases, scrubbing with brushes is needed to remove dirt. High pressure is not always the best solution for good washing results, since it may damage some surfaces. The highest nozzle jet setting should not be used on delicate or painted parts, or on pressurised components (e. g. tyres, inflation valves, etc.).
4. Effective washing depends on both the pressure and volume of the water used, to the same degree.
5. Begin by spraying in a testing area free and clear of people and objects.

### **Wood and vinyl decks**

1. Divide your work area to small sections and clean each section at a time for optimal result.
2. Rinse at high pressure using fan spray, keeping the nozzle at least 5.9 - 9.8 in (15 - 25 cm) from the cleaning surface.
3. Maintain a further distance from the cleaning area when using jet spray.
4. Caution! Increase the distance from the cleaning area for softer woods.

### **Cement patios, stone, and brick**

1. Rinse at high pressure using fan spray in a sweeping motion, keeping the nozzle at least 2.3 - 5.9 in (7 - 15 cm) from the cleaning surface.
2. Maintain a further distance from the cleaning area when using jet spray.

### **Cars, boats, and motorcycles**

1. Clean one side at a time to achieve a best result.
2. Rinse at high pressure using fan spray in a sweeping motion, keeping the nozzle at least 7.9 in (20 cm) from the cleaning surface. Do not use narrow pencil jet on vehicle or boat paint work.
3. Dry the surface for a polished finish.
4. Warning! Do not clean the engine with this product!

## MAINTENANCE



### WARNING!

Always squeeze the trigger to release the pressure still present in the product first. Always switch the product off, remove the batteries from the product and let the product cool down before performing inspection, maintenance and cleaning work!



### WARNING!

Only perform cleaning and maintenance according to these instructions! All further works must be performed by an Authorized Service Center.

## AFTER USE



### WARNING!

Only separate the pressure hose from the trigger handle and the garden hose from the product when no more pressure exists in the system!

Always ensure that the product is turned off and separated from the batteries.

1. Release the trigger.
2. Press the on/off button to switch off the product and remove the batteries.
3. Squeeze the trigger to release the remaining pressure in the product.
4. Remove the water tank and empty the water if necessary.
5. Turn off the water tap and disassemble the water hose.
6. Lock the trigger by safety lock.
7. Disassemble the pressure hose and wind it. Ensure that the hose is not bent or twisted but coiled up evenly.
8. Dismantle accessories in the reverse sequence of the assembly instructions if you are not going to use the product for a long period of time.
9. Check, clean and store the product as described below.

## CLEANING

1. Switch the product off and disassemble the batteries from the product.
2. Release the pressure remaining pressure in the product.
3. Disconnect the product from the water

- supply. Empty the water tank if necessary.
4. Check the product and accessories for wear and damage. If required, exchange them for new ones.



### WARNING!

Use only identical replacement parts for replacement. Use of any other accessories or attachments may increase the risk of injury.

#### a) The Nozzle

Remove any dirt deposits from the 5-in-1 hole using the cleaning needle.

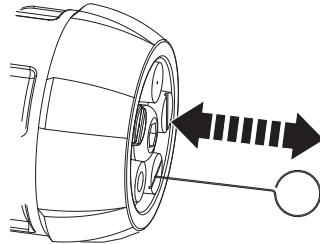


Fig. 16

#### b) Water Tank Filter

1. Open the water tank cover. Empty the water tank if necessary.
2. Turn the water tank filter anti-clockwise and disassemble it from the water tank.
3. Rinse the water filter with clear water.
4. Align the wing to the locking step, slightly press the filter and turn it clockwise to lock it in position.

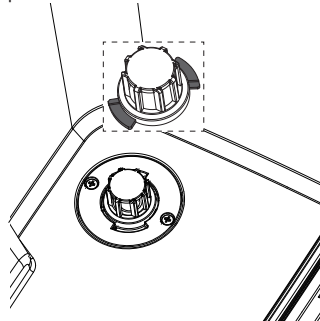


Fig. 17

#### c) Water Inlet Filter

1. Unscrew and remove the water inlet adaptor from the water inlet.

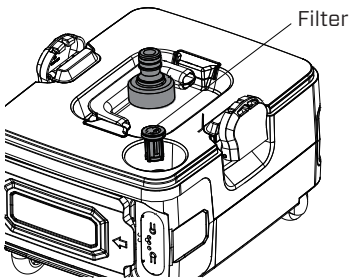


Fig. 18

2. Remove the filter from the water inlet using a plier.
3. Rinse the parts with clear water.
4. Reassemble the filter and adaptor afterwards.

#### d) Water Hose Filter

1. Hold the water hose filter adaptor.

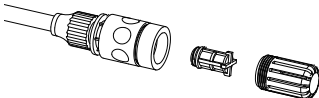


Fig. 19

2. Turn the filter container anti-clockwise and remove it with the filter from the adaptor.
3. Remove the filter from the filter container using a plier.
4. Rinse the parts with clear water.
5. Reassemble the filter and filter container afterwards.

#### e) Body of the washer

1. Clean the product with a slightly damp cloth.
2. Use a brush for areas that are hard to reach.
3. Do not use chemical, alkaline, abrasive or other aggressive detergents or disinfectants to clean this product as they might be harmful to its surfaces.

other aggressive detergents or disinfectants to clean this product as they might be harmful to its surfaces.

## TRANSPORTATION

- Move the product using its wheels.
- Secure the product properly when transporting.

## STORAGE

- Clean the product as described above.
- Always empty water from the hoses, and the water tank (if used) before storing.
- Store the product and its accessories in a dark, dry, frost-free, well-ventilated place.
- The recommended storage temperature for tools and the batteries is 50°F - 86°F (10°C - 30°C).
- Use original package for storage or cover with a suitable cloth to protect against dust.

## DISPOSAL

When the pressure washer is no longer usable, do not dispose of it with household waste. It must be recycled at a proper facility.



Electrical products should not be discarded with household products. Used electrical products must be collected separately and disposed of at collection points provided for this purpose. Talk with local authorities or dealer for advice on recycling.



## WARNING!

Do not use chemical, alkaline, abrasive or

# TROUBLESHOOTING

Suspected malfunctions are often due to causes that users can fix themselves. Therefore, troubleshoot the product using this section. In most cases the problem can be solved quickly.

Problem	Possible Cause	Solution
Product does not start	Battery pack discharged	Charge the battery pack
	Battery pack not properly attached	Remove from product and reattach
	Other electrical defect to the product	Contact an Authorized Service Center for repair
	Wrong startup steps	Refer to "SWITCHING ON/OFF"
	Nozzle clogged	Clean the nozzle
Product does not reach full power	Pressure hose is leaking	Replace pressure hose
	Seals worn	Contact an Authorized Service Center for repair
	Filter dirty	Clean the filter
	Air being sucked into the system	Check tightness of hose fittings
Strong pressure fluctuations	Nozzle clogged	Clean the nozzle
	Water inlet volume is too low	Increase water inlet quantity
	Pressure hose is leaking	Replace pressure hose
	Seals worn	Contact an Authorized Service Center for repair
	Intake filter dirty	Clean the filter
	Air being sucked into the system	Check tightness of hose fittings
	Water tank empty	Refill water tank
Water leakage from product	Seals worn	Contact an Authorized Service Center for repair
Excessive vibration/noise	Screws and nuts loose	Check screws and nuts for tightness and retighten as necessary
	Motor problems	Contact an Authorized Service Center for repair
	Water inlet volume is too low	Increase water inlet quantity



No water jet	Trigger is not squeezed	Squeeze the trigger
	Safety lock is activated	Deactivate the safety lock
	No water supply	Check water supply
	Filter is dirty	Clean filter
	Hose blocked	Check hose
	Nozzle blocked	Check nozzle

# WARRANTY

## SENIX TOOLS LIMITED WARRANTY

**FOR FIVE YEARS** from the date of original purchase this product is warranted against defects in material or workmanship. WITH PROOF OF ORIGINAL PURCHASE a defective product will receive free repair. If the product cannot be repaired it will be replaced free of charge.

For details to obtain warranty coverage, visit [senixtools.com](http://senixtools.com), email [senix.support@yatusa.com](mailto:senix.support@yatusa.com) or call **1-800-261-3981**.

- This warranty does not cover repairs necessary due to product accident or abuse, or failure to operate or maintain the product according to all supplied instructions.
- This warranty does not cover an included battery pack or charger, which offer three-year, replacement-only coverage. See battery pack or charger instruction manuals for complete warranty details.
- This warranty does not cover expendable items that can wear out from normal use within the warranty period, including but not limited to drill bits, cutting blades and trimmer spool or line.
- This warranty does not apply to damage resulting from repairs to the product made or attempted by other than SENIX authorized agents.
- This warranty does not cover the cost of mailing or transporting the power tool to receive warranty coverage.
- The warranty is void if the product has been used for commercial, professional, or rental service purposes.
- The warranty applies to the original retail purchaser and is not transferable.
- Proof of purchase is required to obtain warranty coverage.

THIS WARRANTY IS GIVEN IN LIEU OF ALL OTHERS, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND EXCLUDES ALL INCIDENTAL OR CONSEQUENTIAL DAMAGE. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so these limitations may not apply to you. This warranty gives you specific legal rights and you may have other rights which vary in certain states or provinces.

**NOTE:** Battery pack warranty voided if the battery pack is tampered with in any way. SENIX is not responsible for any injury caused by tampering and may prosecute warranty fraud to the fullest extent permitted by law.

**60-DAY MONEY-BACK GUARANTEE.** If for any reason within 60 days from the date of original purchase you are not completely satisfied with the performance of this SENIX product, you can return it with the original sales receipt for a full refund.

**Latin America:** This warranty does not apply to products sold in Latin America. For products sold in Latin America, see the country-specific warranty information contained in the packaging, call the retailer from which it was purchased, or visit the website for warranty information.

**Free warning label replacement:** If your warning labels become illegible or are missing, call **1-800-261-3981** for a free replacement.

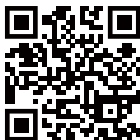
**REGISTER ONLINE** - [senixtools.com/pages/product-registration](http://senixtools.com/pages/product-registration)

Thank you for your purchase! Register your product now for:

**Warranty Service:** Registering your product will help you obtain more efficient warranty service in case of a problem with your product.

**Confirmation of Ownership:** In case of an insurance loss, such as fire, flood, or theft, your ownership registration will serve as proof of purchase.

**For your safety:** Registering your product will allow us to contact you in the unlikely event a safety notification is required under the Federal Consumer Safety Act.



YAT USA INC. 10506 Bryton Corporate Center Dr, #500 Huntersville, NC 28078

For customer support, please call **1-800-261-3981** or email us at [senix.support@yatusa.com](mailto:senix.support@yatusa.com)