

**XHD LITHIUM
CORDLESS
WATER
BLASTER
348PSI 18V -
BARE TOOL**



XHD15

OPERATORS MANUAL



TABLE OF CONTENTS

Specifications.....3
Product Identification.....4
Safety Guidelines.....5
Assembly.....9
Operation.....11
Maintenance.....15
Troubleshooting.....16

Note

This manual is for your reference only. Due to the continuous improvement of the XHD Lithium products, changes may be made at any time without obligation or notice.

Thank You

For the purchase of this XHD Lithium product. We try our hardest to supply customers like you with the best quality products available, at the best price possible. We cant wait to continue working together in the future.





SPECIFICATIONS

Voltage 18V

Pressure 24 Bar | 348PSI

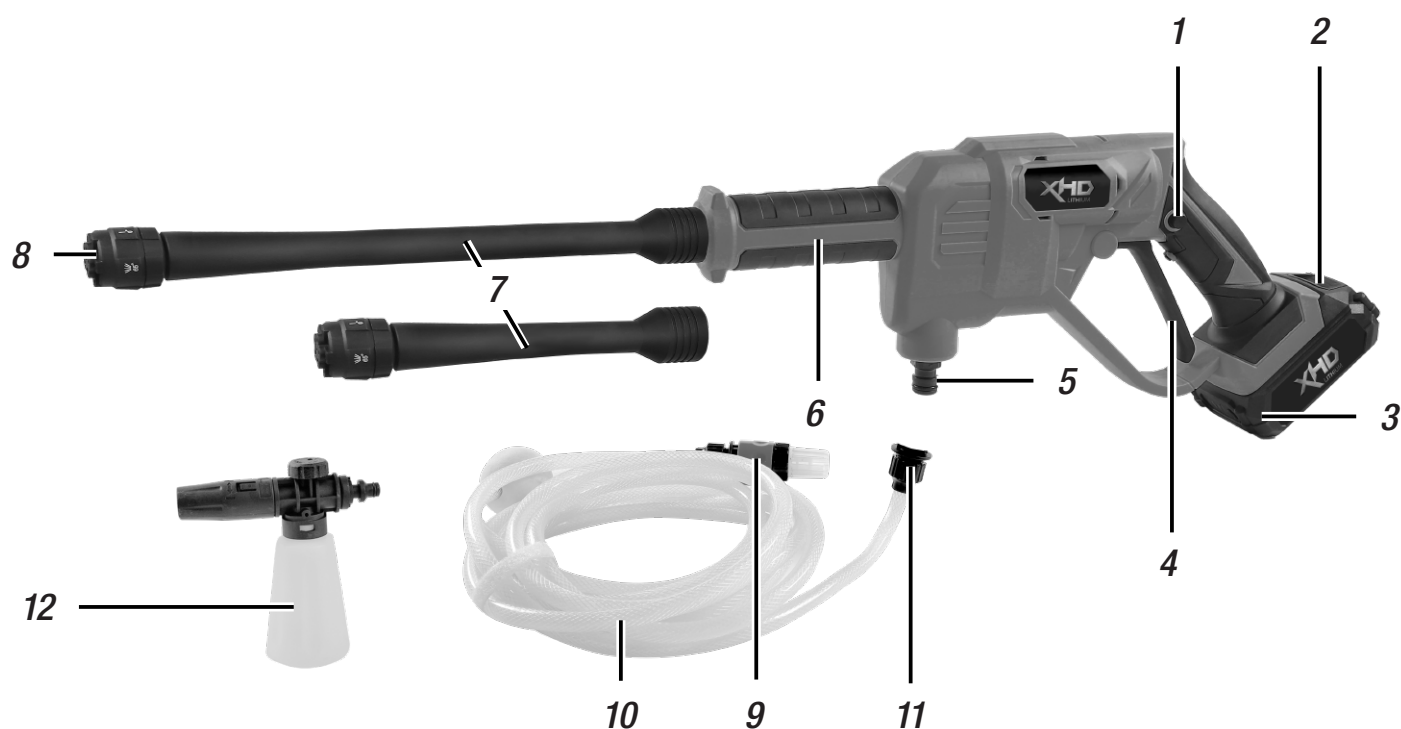
Maximum Flow Rate 2LPM | 120LPH

Intended Use

This cordless pressure washer is intended for outdoor use. It is suitable for cleaning patio furniture, windows, vehicles, and boats using clean water, with or without detergent.



PRODUCT IDENTIFICATION



- | | |
|-------------------------------|----------------------|
| 1 Lock-Off Switch | 7 Extension Lance |
| 2 Battery Pack Release Button | 8 Multi-Spray Nozzle |
| 3 XHD Battery (Not Included) | 9 Hose Connector |
| 4 On/Off Switch Lever | 10 Hose |
| 5 Hose Adapter | 11 Hose Filter |
| 6 Power Nozzle | 12 Soap Bottle |



SAFETY GUIDELINES



WARNING

READ ALL SAFETY WARNINGS & INSTRUCTIONS. Failure to follow instructions and warnings could lead to serious injury, electric shock, or fire.

Work Area Safety

- **Ensure that your work area is kept clean and well lit.** Lack of visibility and clutter greatly increase the risk of accident when using tools.
- **Keep bystanders, pets, and children clear when operating this power tool or machine.** They can cause distraction or risk injury to themselves.
- **Ensure you are not operating the power tool or machinery in the presence of dust, liquids, flammable gases, or anything that can create an explosive atmosphere.** Power tools and machinery can create sparks which can lead to ignition and fire hazards in working environments.

Personal Safety

- **Always wear personal protective equipment (PPE).** Eye protection, ear protection, dust masks, and other protective equipment will help to reduce the risk of personal injury or long-term illnesses.
- **Dress appropriately. DO NOT wear loose clothing that can get caught in moving parts.** Keep hair, loose clothing, jewellery, and anything else that could

be of risk, away from moving parts in the machine, or they could become caught therein.

- **Always remain alert and DO NOT operate power tools or machinery under the influence of any substances such as alcohol or drugs, including prescription medications.** Lack of focus could lead to injury or accidents while operating these power tools and machinery.
- **Always ensure proper footing and balance.** Overreaching can lead to slipping and falling which can result in injury or accident.
- **Ensure the power switch is in the OFF position before connecting any battery, or power source to the power tool or machinery.** This can cause injury as tools and machinery can suddenly fire incidentally when live, causing accidents.
- **Use all provided dust collection and extraction attachments, if included.** This equipment, along with the use of PPE dust masks, can help keep you safe from dust inhalation, and keep your work site clear from hazards.
- **Ensure loose parts such as wrenches or adjusting keys are removed before starting the power tool or machinery.**



SAFETY GUIDELINES

Power Tool & Machinery Use & Care

- **Use the correct tool for the job.** Forcing a tool to do a job it was not designed for increases the risk of accident or injury.
- **Disconnect tools and machinery from power, or remove batteries before doing any maintenance or adjustments, or before storing the tools and machinery.** This reduces or removes the risk of a power connection that causes the tool or machinery to accidentally fire, which can help prevent injury or accident.
- **Check the general condition of the power tool for damage or any problems that could affect the way the tool or machine works.** An unrepaired tool or machine can lead to accident and injury. Only have your tool or machine repaired with genuine parts from your local distributor
- **Only use the power tool and machinery with genuine parts or accessories that are designed to be used with this power tool and machinery.** Failure to do so could result in accident or injury, or damage your tool or machinery.
- **Store your tool or machinery out of reach of children, and away from untrained personnel when not in use.** Use by somebody untrained, or a child, could lead to accident or serious injury.

Service

- **Have your tools and machinery serviced by your local distributor with genuine XHD Lithium replacement parts.** This will ensure that the safety of the power tool or machine is maintained.



WARNING

The warnings and precautions discussed in this manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

Always Use Common Sense

- It is not possible to cover every conceivable situation you can face. Always exercise care and use your common sense. If you get into a situation where you feel unsafe, stop and seek expert advice. Contact your dealer, service agent, or an experienced user. Do not attempt any task you feel unsure of!
- **Do not let familiarity gained from the 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.



SAFETY GUIDELINES

Battery Tool Use & Care

- Prevent unintentional starting. Ensure the switch is in the OFF position before connecting to the battery pack, picking up, or carrying the machine. Carrying the machine with your finger on the switch or energising a machine that has the switch ON invites accidents.
- Disconnect the battery pack from the machine before making any adjustments, changing accessories, or storing the machine. Such preventive safety measures reduce the risk of starting the machine accidentally.
- Recharge the battery 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.
- Use machines only with specific battery packs. Use of any other battery packs may create a risk of injury and fire.
- When the battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws, or small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush the area with water. If liquid contacts eyes, seek medical help. Liquid ejected from the battery may be acidic and may cause irritation or burns.
- Do not use a battery pack or machine that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion, or risk of injury.
- Do not expose a battery pack or machine to fire or excessive temperature. Exposure to fire or temperature above 130°C may cause explosion.
- Follow all charging instructions and do not charge the battery pack or machine outside of the temperature range specified in the instructions.
- Charging the battery improperly, or at temperatures outside of the specified range may damage the battery and increase the risk of fire.
- Have servicing performed by a local XHD distributor using only identical replacement parts. This will ensure that the safety of the product is maintained.
- Do not modify or attempt to repair the machine or the battery pack except as indicated in the instructions for use and care.

Battery Long Life Tips

- Charge the battery cartridge before it is completely discharged. Always stop tool operation and charge the battery cartridge when you notice less tool power.
- Never recharge a fully charged battery cartridge. Overcharging shortens the battery service life.
- Charge the battery cartridge with room temperature at 10°C – 40°C. Allow a hot battery to cool before charging it.
- Charge the battery cartridge once in every six months if you do not use it for extended periods at a time.



SAFETY GUIDELINES

Pressure Washer Specific Safety

- Wear personal protective equipment when operating the product, such as safety goggles and hearing protection.
 - To reduce the risk of injury, keep children and bystanders away. All bystanders should wear safety glasses and be kept at a safe distance from the work area.
 - Ensure that the safety devices are in good working condition. Make sure that all safety devices are operating properly before each use.
 - Do not use the product if the important parts are damaged, such as safety devices or spray wand.
 - High-pressure jet is dangerous if misused. Do not direct the jet to people, animals, live electronics, or the product itself.
 - Do not direct the jet against yourself or others to clean clothes or footwear.
 - Hoses, fittings, and couplings are important for the safety of the product. Use only hoses, fittings, and couplings that are recommended by the manufacturer.
 - Before each use, check for damage. Damaged hoses must be replaced immediately. Ensure that all connections, such as spray wand and nozzle, are secure. Unwind the hose properly so that they may not get twisted or kinked.
 - Before starting any cleaning operation, close doors and windows. Clear the area to be cleaned of debris, toys, outdoor furniture, or other objects that could create a hazard.
 - Do not use acids, alkaline, solvents, or industrial grade solutions in the product.
- These products can cause physical injuries to the operator and irreversible damage to the product.
- Hold the handle securely with both hands. Expect the handle to move when the trigger is pulled due to reaction forces. Failure to do so could cause loss of control and injury to yourself and others.
 - Exercise caution to avoid slipping or falling. Keep firm footing and balance. Do not overreach. Overreaching can result in loss of balance.
 - Never leave the product running unattended. Turn off the product, and leave only when it comes to a complete stop. Keep the product out of reach of children when it is turned on.
 - Be familiar with the controls. Know how to stop the product and bleed the pressure quickly.
 - Do not use the product while tired, ill, or under the influence of drugs, alcohol, or medication. A moment of inattention while operating the product may result in serious personal injury.
 - Do not use the product if the switch does not turn it on and off. Any product that cannot be controlled with a switch is dangerous and must be repaired.
 - Keep a minimum distance of 30cm when cleaning vehicles. The high-pressure jet may damage or burst vehicle tires or valves.
 - The product is not to be used if it has been dropped, if there are visible signs of damage, or if it is leaking.
 - Injuries may be caused, or aggravated, by prolonged use of the product. When using the product for prolonged periods, ensure to take regular breaks.

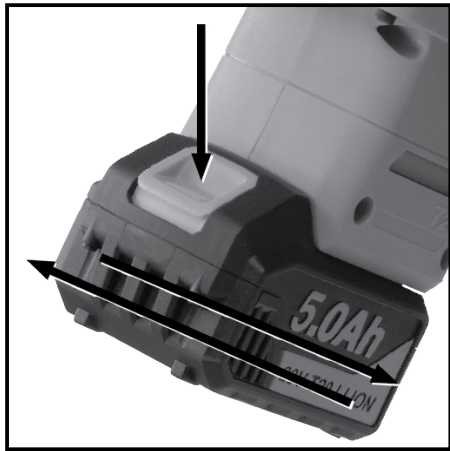
ASSEMBLY

WARNING

Always be sure that the tool is switched off and the battery cartridge is removed before adjusting or checking the tool.

Installing or Removing the Battery

- To remove the battery cartridge, slide it from the tool while depressing the button on the front of the cartridge.
- To install the battery cartridge, align the tongue on the battery cartridge with the groove in the housing and slip it into place. Insert it all the way until it locks in place with a little click. If you can see the red indicator on the upper side of the button, that means it is not locked completely.



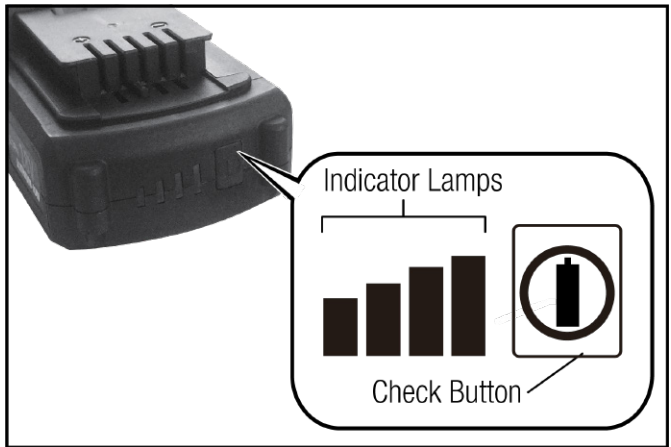
CAUTION

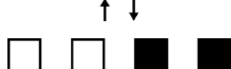
Do not install the battery cartridge forcibly. If the cartridge does not slide in easily, it is not being inserted correctly.

Indicating the Remaining Battery Capacity

- Press the check button on the battery cartridge to indicate the remaining capacity.

NOTE: Depending on the conditions of use and the ambient temperature, the indication may differ slightly from the actual capacity.



INDICATOR LAMPS				REMAINING CAPACITY
 LIGHTED	 OFF	 BLINKING		
				75% to 100%
				50% to 75%
				25% to 50%
				0% to 25%
				Charge the Battery.
				The Battery may have Malfunctioned
				

ASSEMBLY

Tool/Battery Protection System

- The tool is equipped with a tool/battery protection system. This system automatically cuts off power to the motor to extend tool and battery life. The tool will automatically stop during operation if the tool or battery is placed under one of the following conditions:

Overload Protection

- When the tool/battery is operated in a manner that causes it to draw an abnormally high current, the tool automatically stops without any indication. In this situation, turn the tool off and stop the application that caused the tool to become overloaded. Then turn the tool on to restart.

Overheat Protection

- When the tool/battery is overheated, the tool stops automatically. In this situation, let the tool/battery cool before turning the tool on again.

Over Discharge Protection

- When the battery capacity is not enough, the tool stops automatically. In this case, remove the battery from the tool and charge the battery.

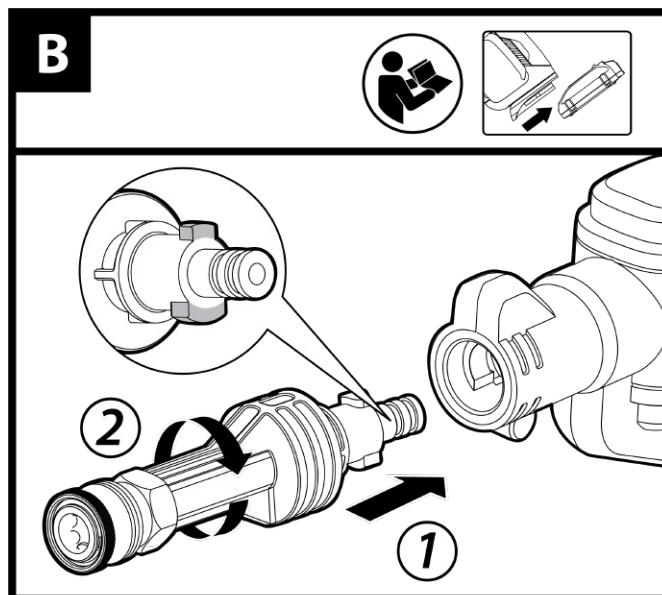


CAUTION

Before installing the battery cartridge into the tool, always check to see that the switch trigger actuates properly and returns to the "OFF" position when released.

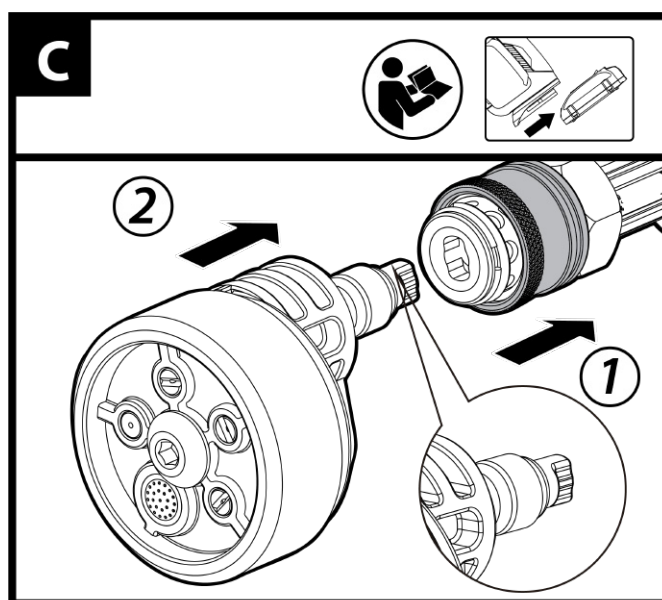
Attaching the Lance

- Attaching the lance to the power nozzle.



Attaching the Multi-spray nozzle

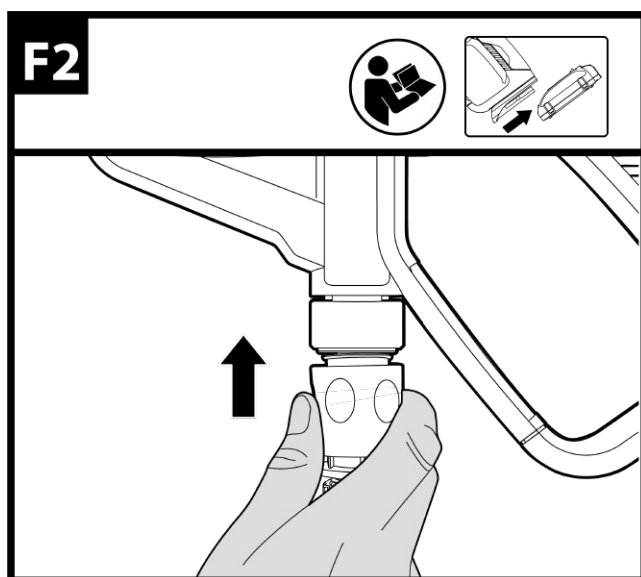
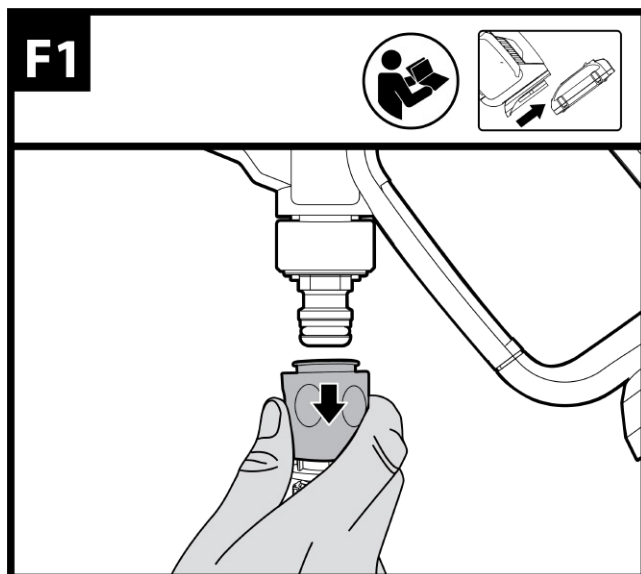
- When attaching the nozzle, rotate it left and right to ensure it is fully seated in position. Gently pull on the nozzle to confirm it is securely locked in place.



OPERATION

Attaching the hose to the power nozzle

- After attaching the hose, gently pull on it to check the connection. The hose should remain securely in place and not come loose.

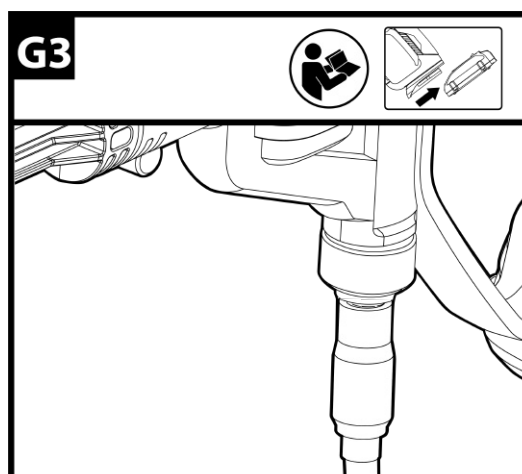
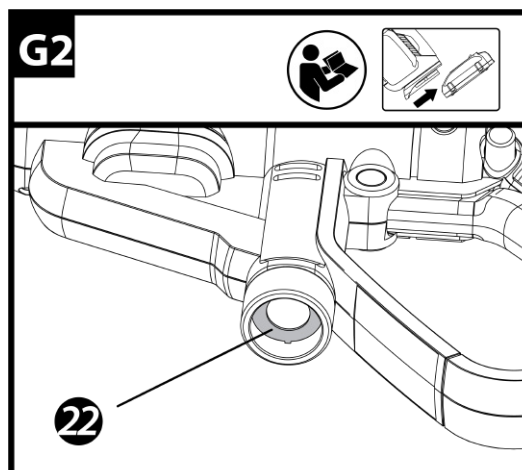
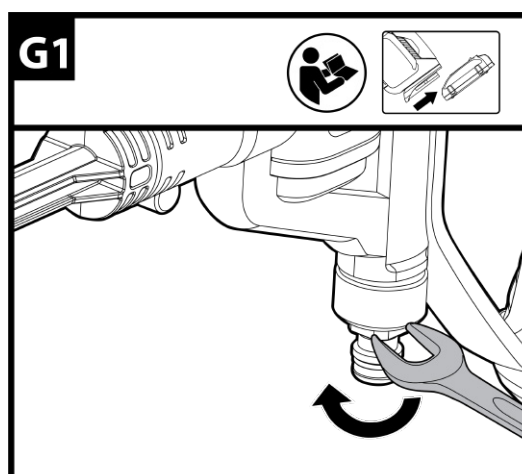


Attaching Your Own Waterhose

- Remove the hose adapter.
- Attach a standard garden hose using suitable connectors.
- In addition to the supplied hose, the unit

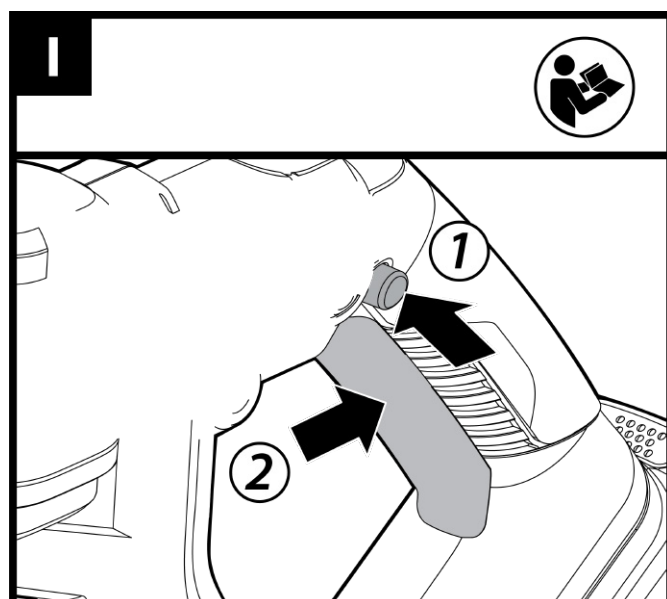
can be connected to a standard garden hose using appropriate fittings.

- Ensure the filter screen is in place before reattaching the hose adapter. Tighten the quick-connect hose adapter securely to ensure proper water flow and operation.



OPERATION

- At first use, purge any air from the hose before operation.
- Hold the power nozzle below waist level (less than 1.5m), then attach the extension lance and set it to high pressure.
- Do not begin operation until water flows steadily through the hose and sprays from the nozzle.
- This may take up to 30 seconds or longer depending on the water source.



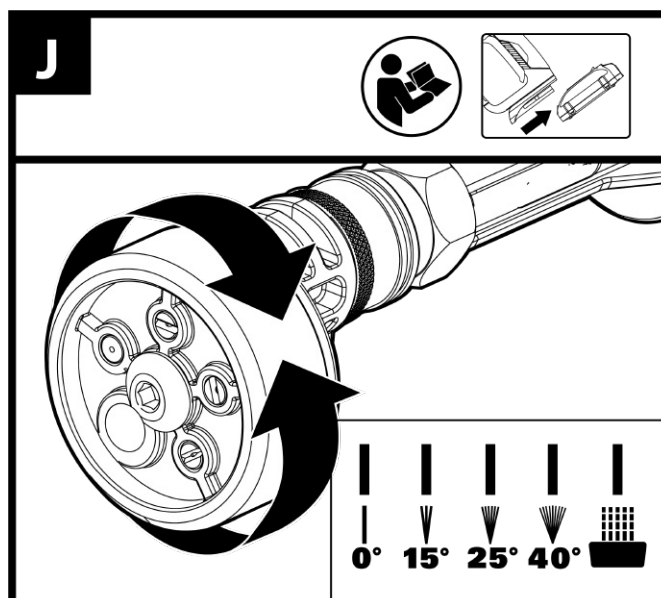
Selecting the Nozzle Pattern

- Choose a suitable nozzle pattern for the task. Spray patterns of 0°, 15°, 25°, and 40° are suitable for cleaning, while the spray pattern marked with the watering symbol is best suited for watering applications.



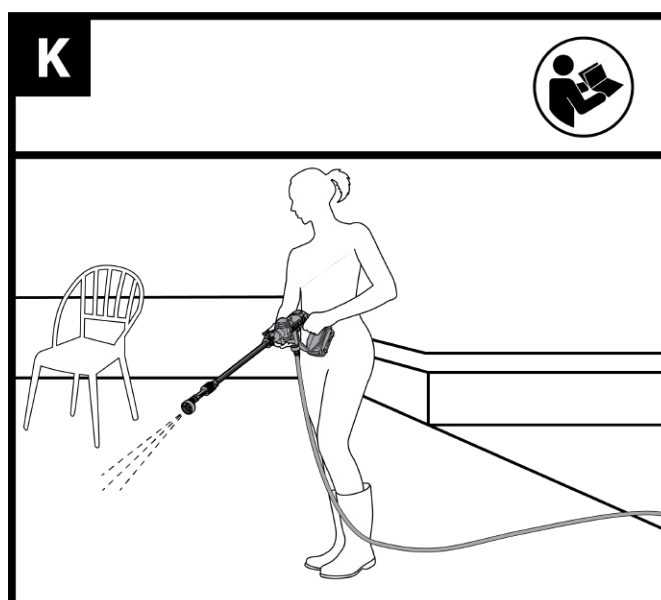
WARNING

Do not turn the nozzle while pulling the trigger. If the water is flowing while the nozzle is turned, the relief channel releases the water.

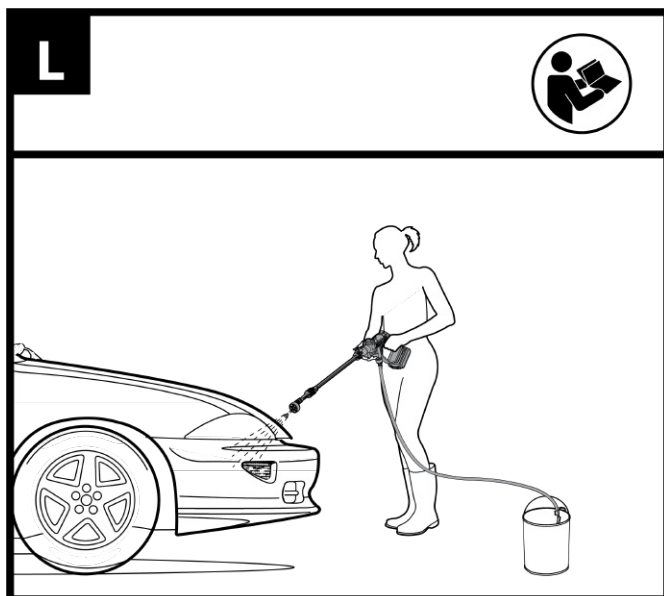


Cleaning (Working Mode 2)

- Not recommended for use with salt water, immediately rinse with fresh water for proper maintenance.



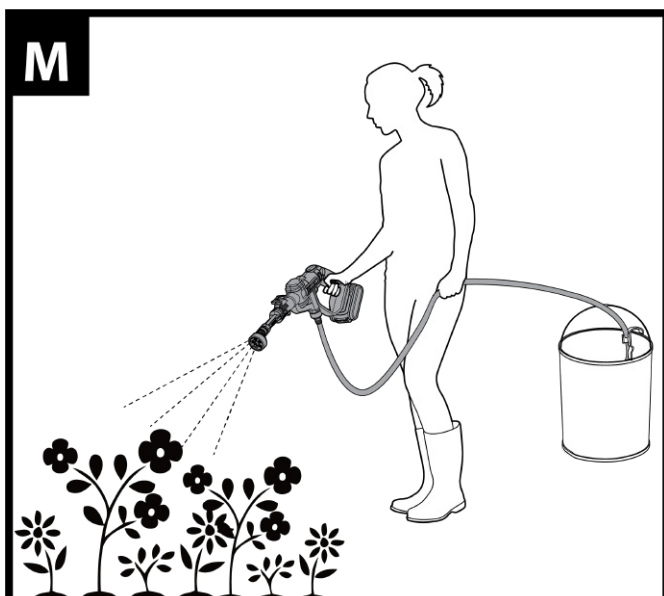
OPERATION



WARNING

Do not connect the machine to water supplies containing dirt, rust, mud, or corrosive substances (including window cleaning liquids, plant food, or fertilisers).

Watering (Working Mode 1)



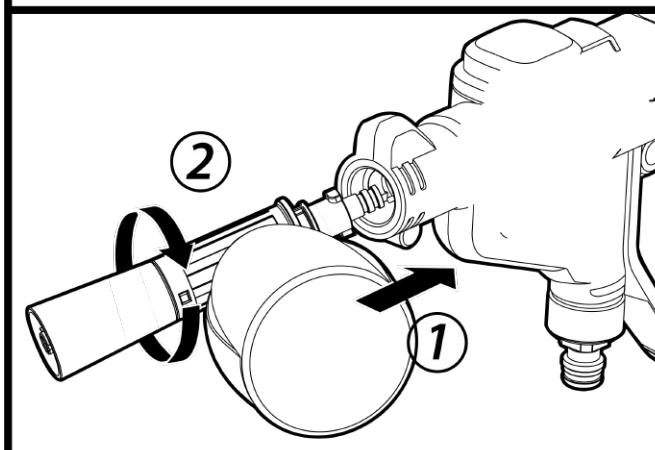
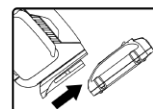
Accessory Attachments

- A range of accessories is supplied with this product for different applications. Do not operate the unit without a lance or appropriate accessory attached.

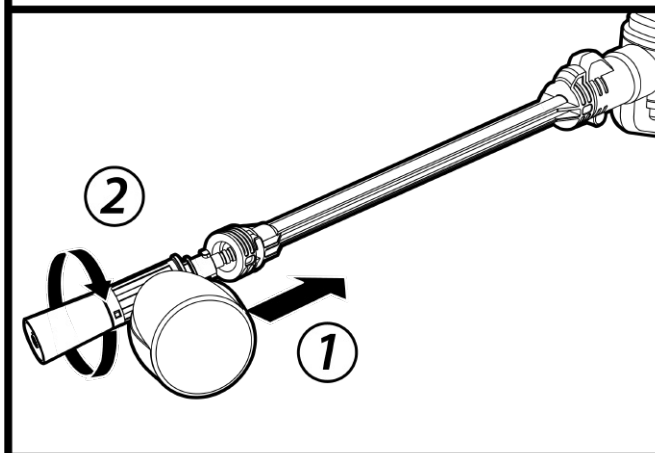
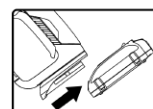
Soap bottle

- The soap bottle dispenses detergent for deeper cleaning. It is designed for use with the power nozzle or extension lance.

N1



N2

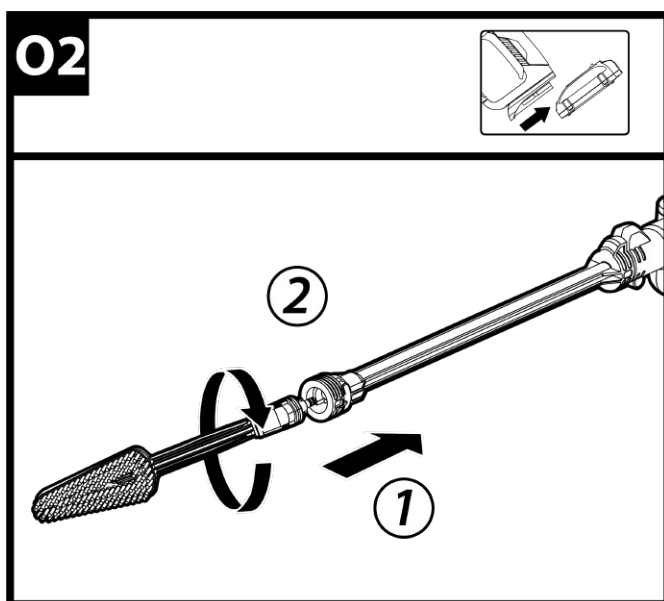
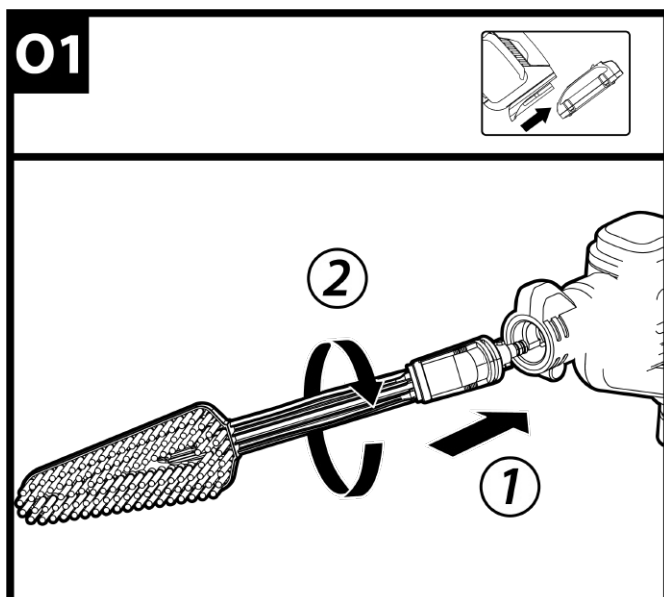


OPERATION

Accessory Attachments (Cont).

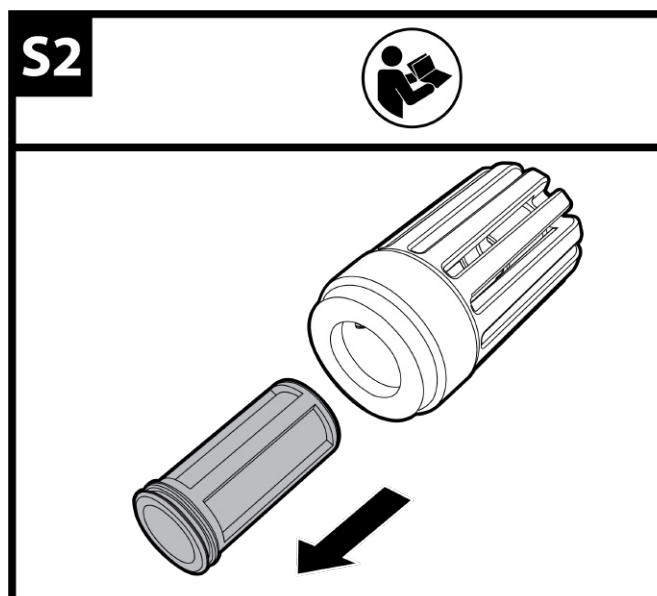
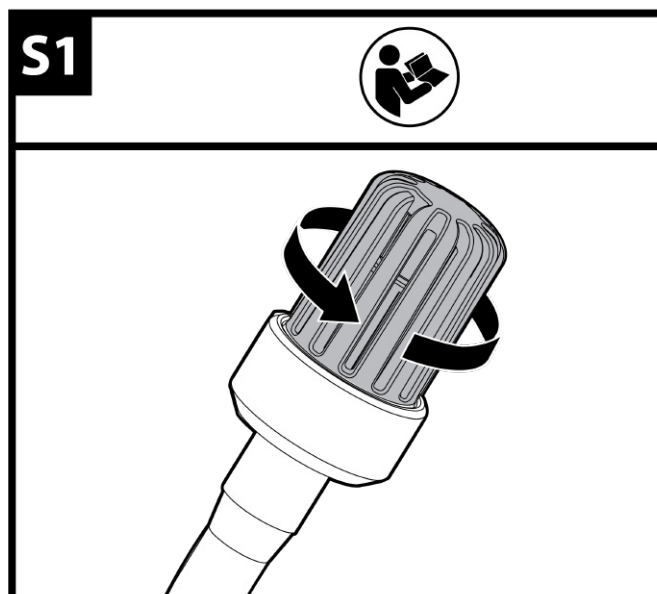
Brush (Optional Extra)

- The brush is suitable for cleaning vehicles such as cars, boats, and motorcycles. It is designed for use with the power nozzle or extension lance.



Hose Filter Maintenance

- Remove the hose filter from the hose and take out the strainer. Rinse all parts with clean water, then reassemble.





MAINTENANCE

- Before cleaning or performing any maintenance, you must ensure the tool is switched off and disconnected from the power supply.
- Compressed air is the most effective way to clean this tool. Always wear PPE safety goggles when cleaning tools with compressed air.
- Ventilation openings and switch levers must be kept clean. DO NOT attempt to clean by inserting pointed objects through openings.
- Do not use harsh chemicals or solvents when cleaning this tool.
- If you discover any damaged or broken parts, consult your local XHD distributor for replacements and advise.

Battery Disposal

- Batteries and electronics should not be disposed of in household garbage. Please return your old batteries to your local distributor for safe and environmentally friendly disposal.
- Together, we can care for the environment.

Environment & Disposal

- Packaging materials are raw materials and can be re-used. Separate the different packaging materials and take them to the appropriate waste disposal facility. More information can be obtained from your local authorities.
- Old machines do not belong in your household garbage! Dispose of old machines appropriately, we are all responsible for the environment.



WARNING

Always be sure that the tool is switched off and the battery removed before attempting to perform any inspection or maintenance.

Cleaning & Storage

- Before storage, completely drain all water from the machine and hose.
- Clean the moulded plastic housing using a soft brush and clean cloth. Do not use water, solvents, or polishes.
- Store the unit in a secure, dry location out of reach of children. Do not place objects on top of the product.
- Store the machine and accessories in a frost-free environment.



TROUBLESHOOTING

	FAULT POSSIBLE CAUSE	SUGGESTED SOLUTION
Machine turns on but it does not draw any water or there is not sufficient pressure	Power nozzle is too high from the water source surface.	Lower the machine below 1.5m.
	Hose filter is blocked.	Take out the hose filter and rinse the parts with clean water. (See Fig. S1, S2)
	The users garden hose is not well connected to the machine.	Check and reattach the garden hose tightly. (See Fig. G3)
	Hose adapter is loose. The filter screen is missing. (See Fig. G2)	Tighten the hose adapter securely with a spanner. Contact your XHD service agent to get a filter screen.
	Pump, hose, or other parts are frozen due to outside temperatures.	Wait for the pump, hose or other parts to thaw.
Multi-spray nozzle is leaking	Hose kinks.	Straighten out the hose.
	The nozzle pattern does not spray correctly.	Make sure the nozzle pattern symbol aligns with the indicator mark on tool.
Outlet pressure increases suddenly	Fixing nail of the multi-spray nozzle is loose.	Tighten it with a hex key.
Machine drains out water after stopping	Multi-spray nozzle is blocked.	Replace with a new multi-spray nozzle.
Soap accessory cannot spray out any detergent	There is water remaining in the lance and pump after stopping.	Drain all the water completely prior to storage.
Machine does not start	Blockage in the soap bottle.	Clean it with fresh water.
	The battery pack is not attached well.	Reinstall the battery pack.
	Battery pack is empty.	Replace with a new battery pack or recharge the battery pack.
Machine pressure is not consistent	Defective battery.	Replace with a new battery pack.
	Additional air could be sucked into the machine.	Check connection between the hose adapter and the hose.
Machine stops automatically	Battery pack is empty.	Replace with a new battery pack or recharge the battery pack.
	The multi-spray nozzle is blocked. The current protection is activated.	Remove the multi-spray nozzle and turn on the machine. If the machine works normally, replace with a new multi-spray nozzle.