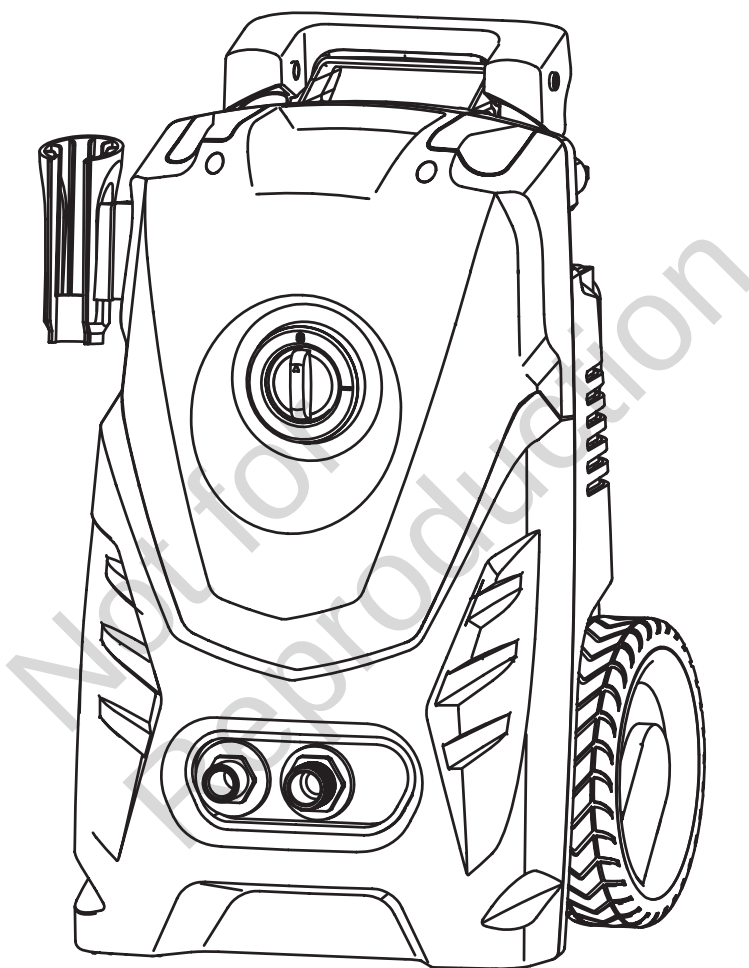




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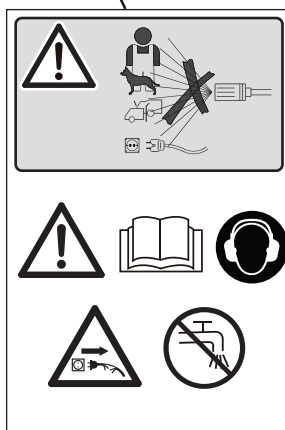
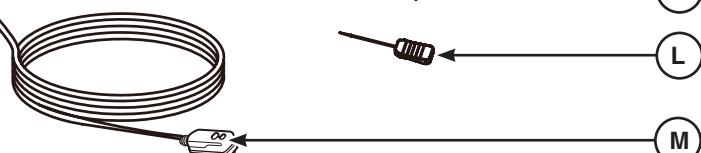
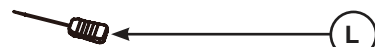
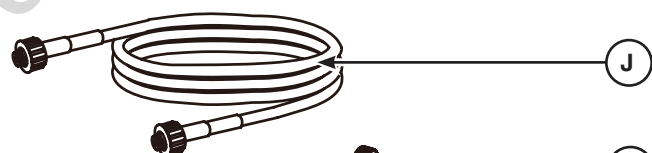
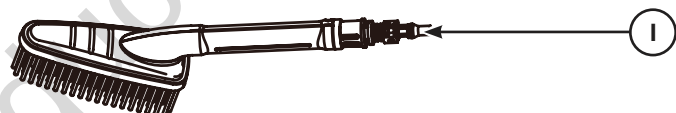
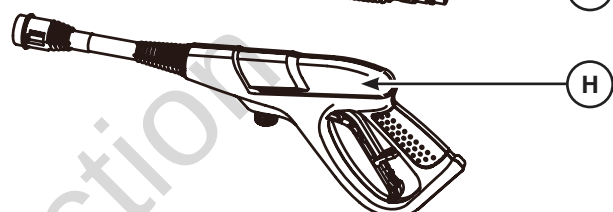
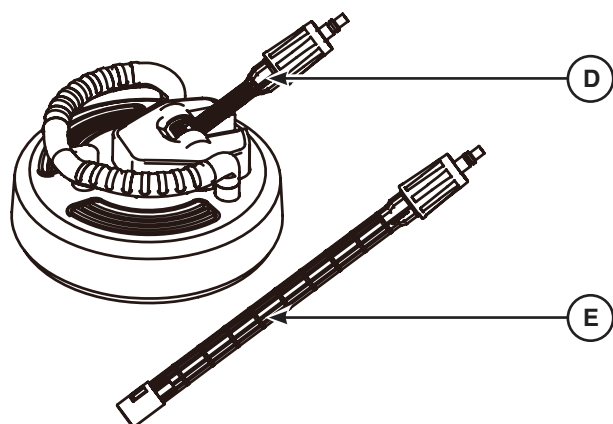
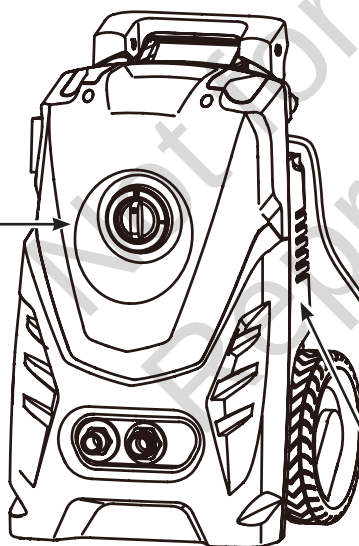
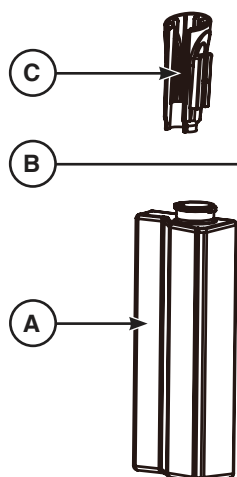
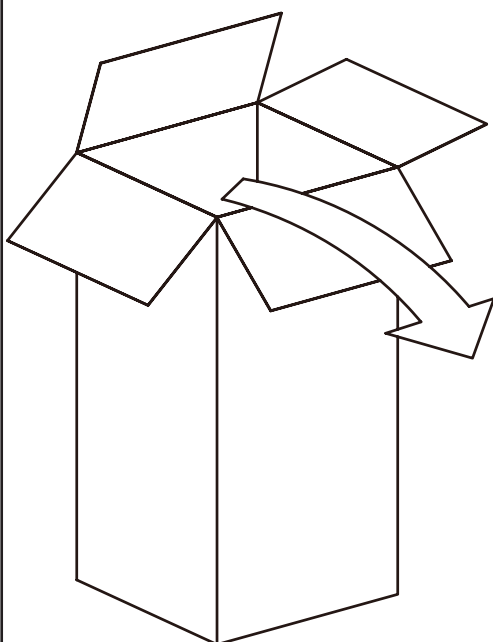


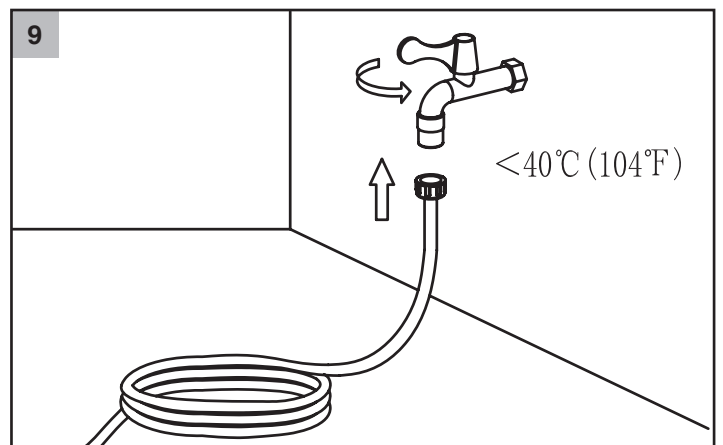
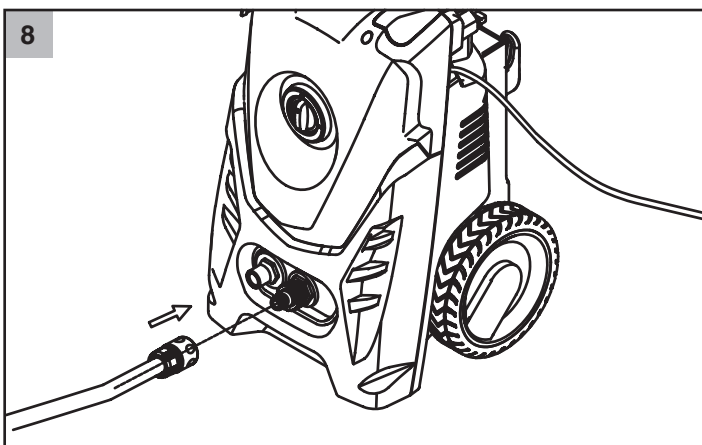
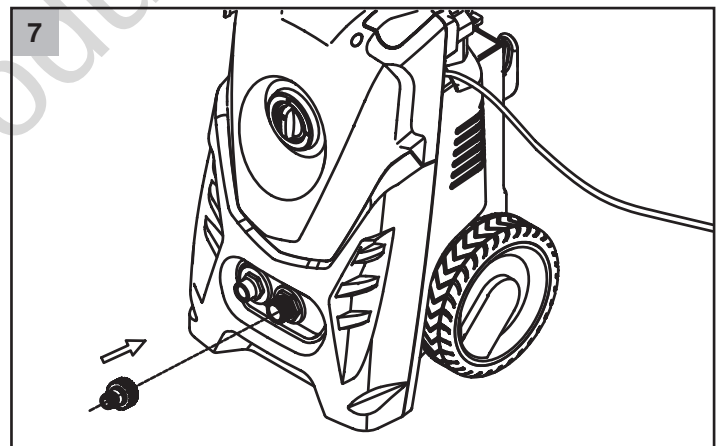
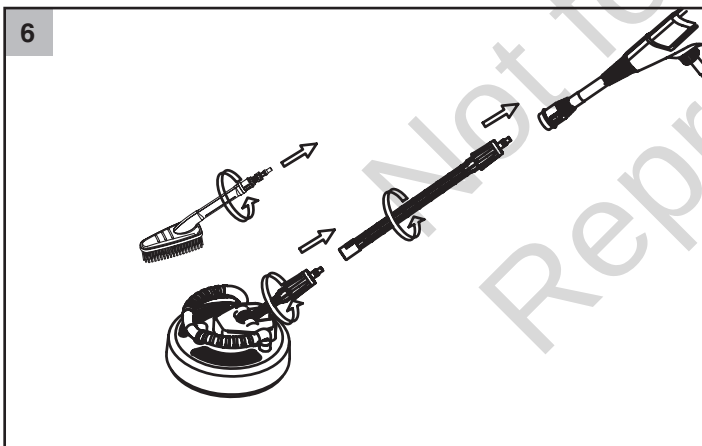
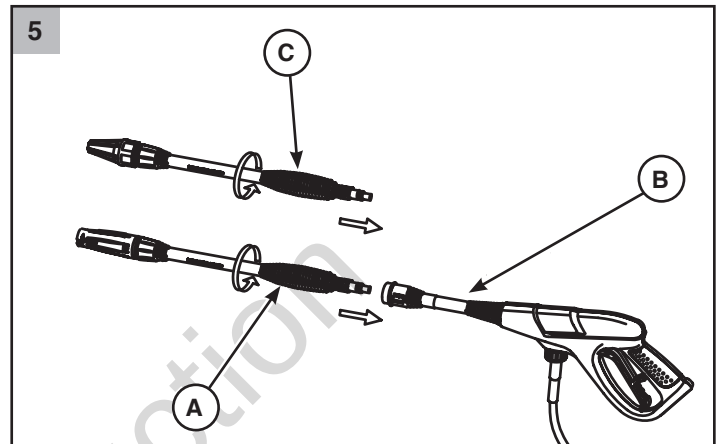
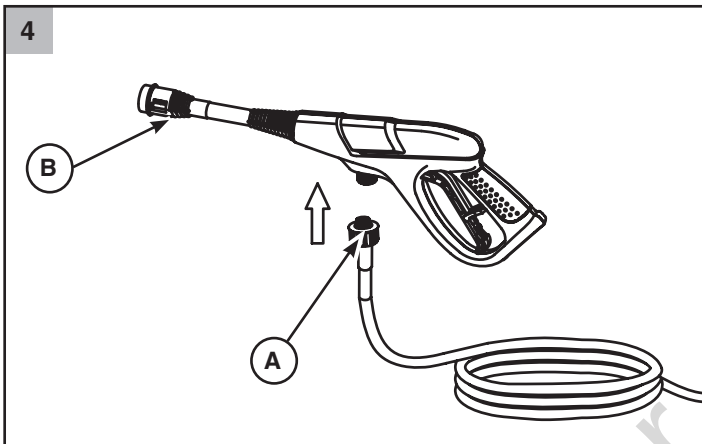
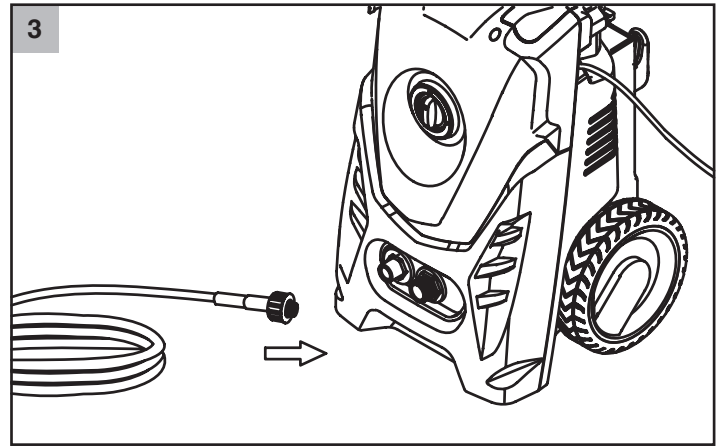
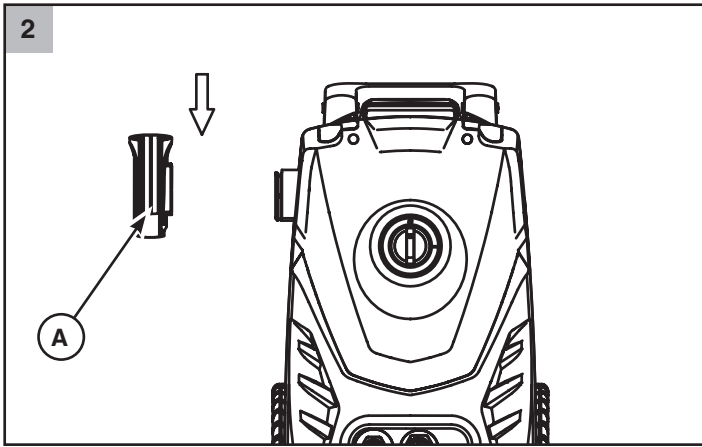
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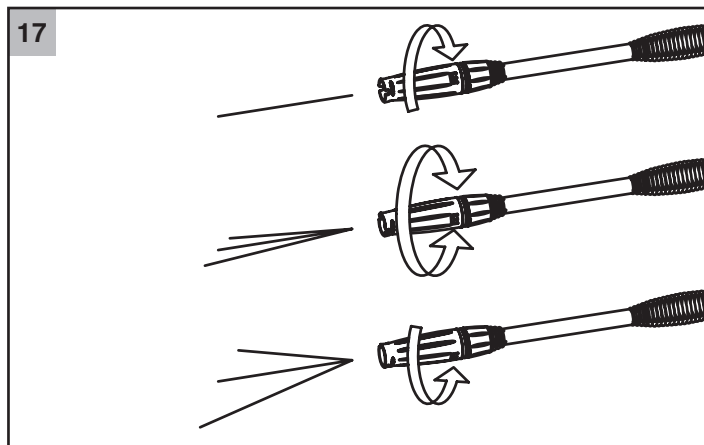
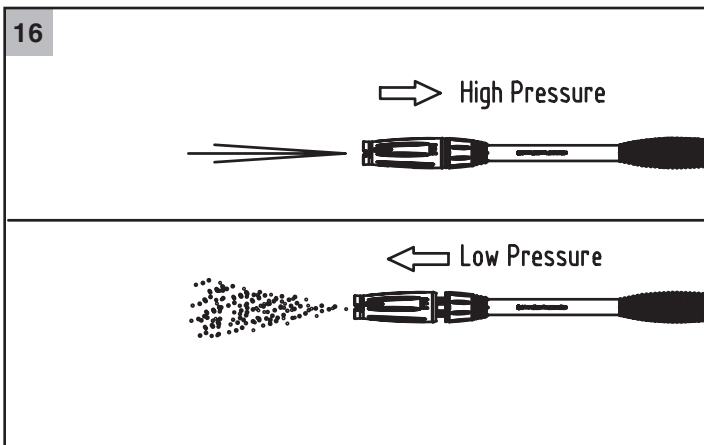
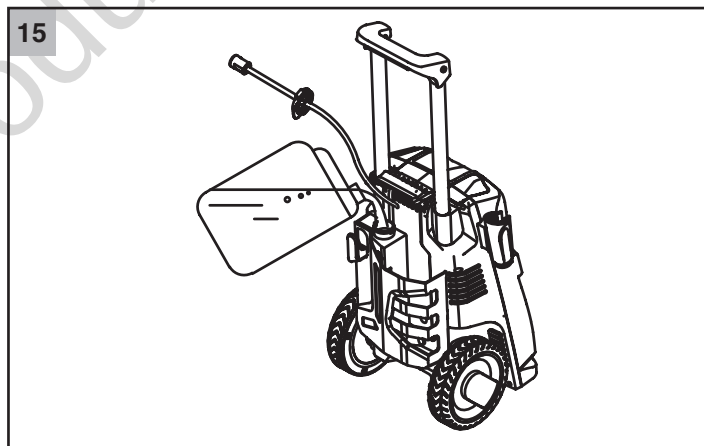
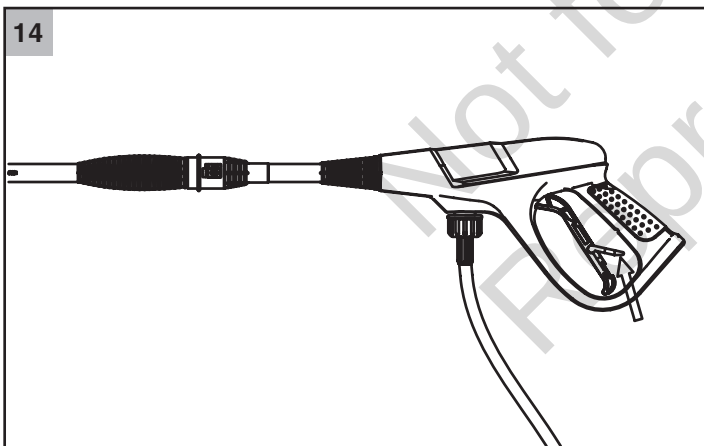
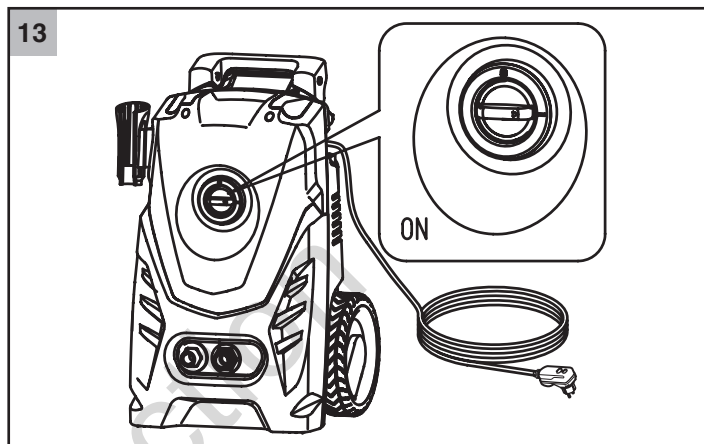
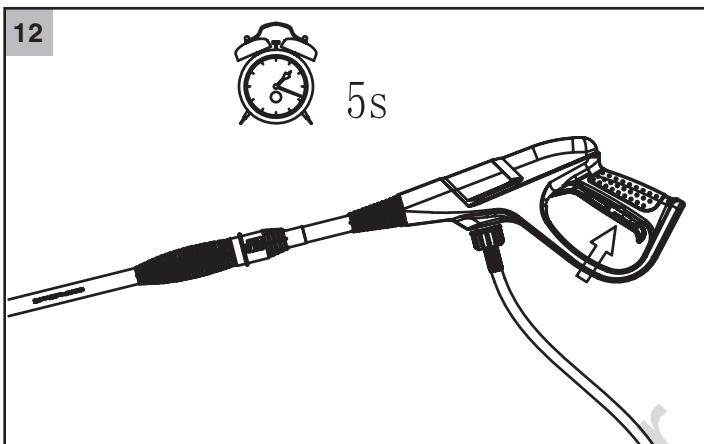
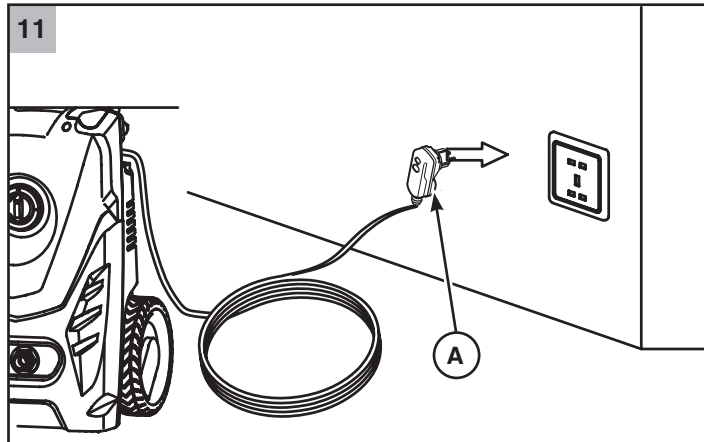
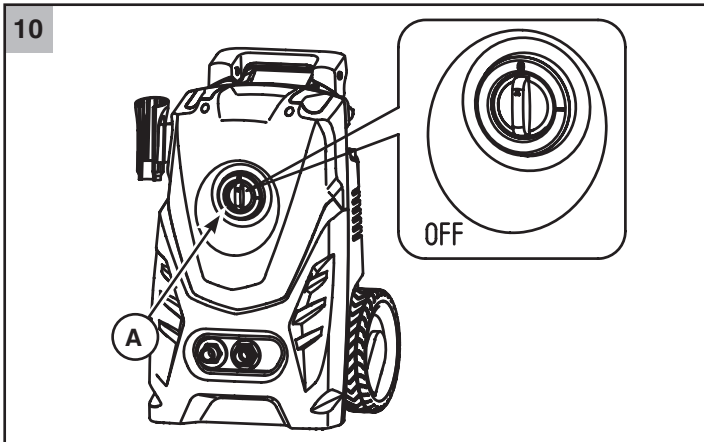
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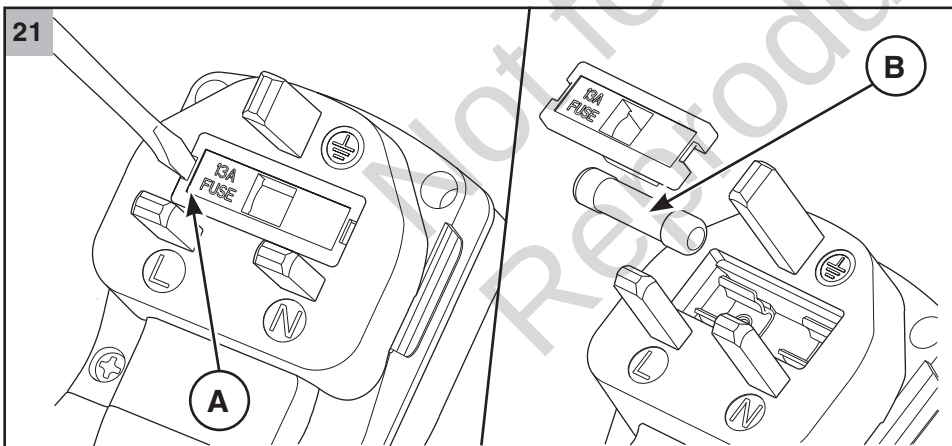
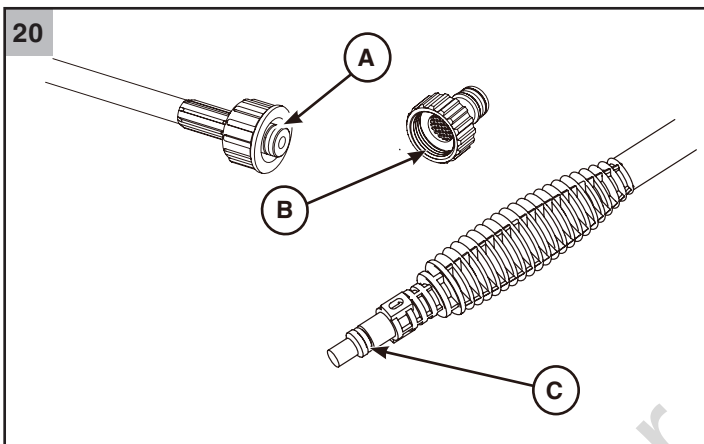
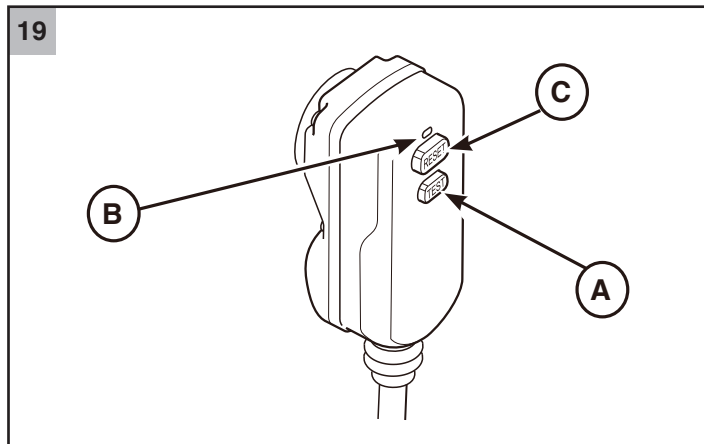
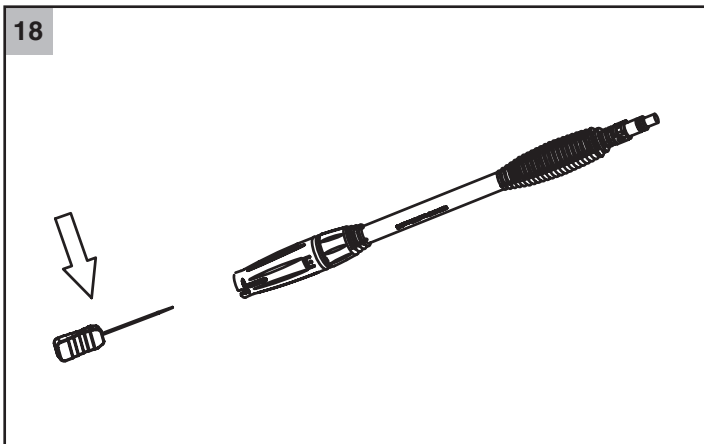


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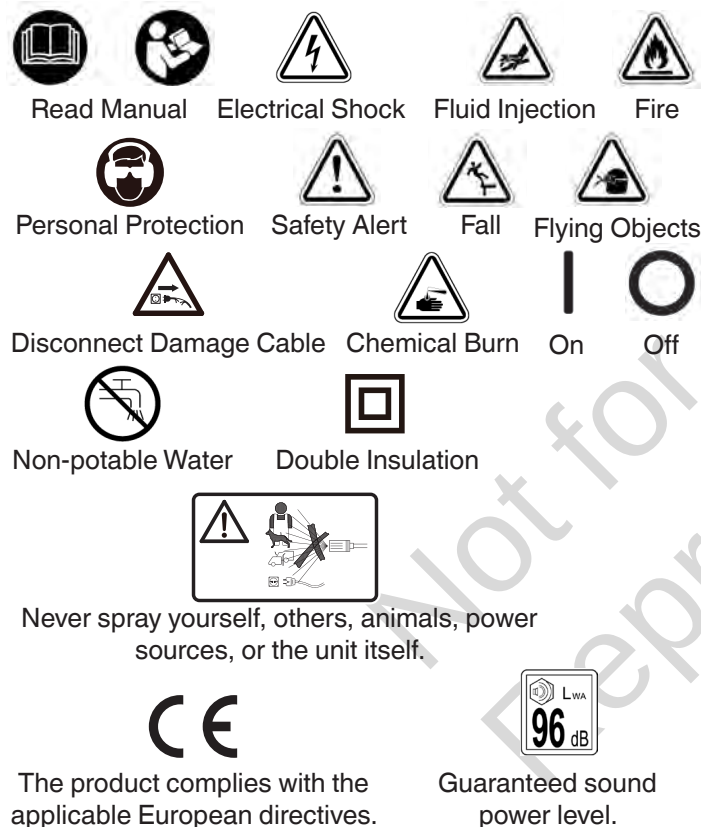




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Safety and Control Symbols



A safety symbol may be used to represent the type of hazard. **WARNING** indicates a hazard which, if not avoided, could result in death or serious injury. **NOTICE** indicates information considered important, but not hazard-related.

General Safety Instructions

IMPORTANT SAFETY INSTRUCTIONS

WARNING: When using this product, basic precaution should always be followed, including the following:

- Don't use the appliance without reading the operator's manual.
- Risk of injection or injury do not direct discharge stream at persons.

- The electrical supply connection shall be made by a qualified electrician can comply with IEC60364-1.
- This appliance 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 appliance.
- Do not use the appliance within the range of persons unless they wear protective clothing.
- High-pressure jets can be dangerous if subject to misuse. The jet must not be directed at persons, animals, electrical equipment or the appliance it self.
- Don't direct the jet against yourself or others in order to clean clothes or footwear.
- Disconnect from the electrical power supply before carrying out user maintenance.
- High-pressure cleaners shall not be used by children or untrained personnel.
- To ensure the appliance safety, use only original spare parts from the manufacturer or approved by the manufacturer.
- High-pressure hoses fittings and couplings are important for the safety of the appliance. Use only hoses fitting and couplings recommended by the manufacturer.
- Don't use the appliance if a supply cables or important parts of the appliance are damaged, e.g. safety devices, high-pressure hoses, trigger gun.
- Do not use extension cables.
- To reduce the risk of injury, close supervision is necessary when a product is used near children.
- Know how to stop the product and bleed pressure quickly, be thoroughly familiar with the controls.
- Stay alert-watch what you are doing.
- Do not operate the product when fatigued or under the influence of alcohol or drugs.
- Keep operating area clear of all persons.
- Do not overreach or stand on unstable support. Keep good footing and balance at all times.
- Follow the maintenance instructions specified in the manual.
- Always wear protective clothing and safety glasses. Loose particles and other debris may be propelled at high speed by the water jet. Wear ear protectors.

- The appliance designed not for connecting to tap water. If necessary, please use only with a water backflow preventer or, inlet hose-set approved by IEC 61770.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- Water that has flown through backflow preventers is considered to be non-potable.
- The PVC or polychloroprene-sheathed power cord, is acceptable for use at temperatures at or above 0 °C.
- Retain all instructions for use, and safety instructions for the future.
- Always ensure that a machine which has been switched off cannot be restarted unintentionally.
- Retrofitting or making any unauthorized changes to the machine, as well as the use of unapproved parts are prohibited.
- Use only hoses, fittings and couplings supplied and recommended by the manufacturer.
- Never carry the equipment by the cable and never carry the equipment by the hose. Do not carry the equipment with your finger on the On/Off switch when it is connected to the mains.
- Remove the plug from the plug socket if you are not using the equipment, when transporting it or when it is left unattended, when checking the equipment, cleaning it or removing blockages, when undertaking cleaning or maintenance work or changing accessories, if the power is damaged, after contact with foreign bodies, or in the event of abnormal vibration.
- Do not attempt to repair the equipment yourself. All work not indicated in these instructions is to be carried out only by service stations authorized by us.
- Do not use the equipment near flammable liquids or gases. In case of non-observance, there is a risk of fire or explosion.
- Do not use the pressure washer if a supply cord, safety devices, hoses, switch or trigger gun is damaged.
- The operator or user is responsible for accidents or damages to other people or their property.
- Store the equipment in a dry location and out of the reach of children.
- Handle the equipment with care. Keep the equipment clean for safer and more efficient working. Follow the maintenance directives.
- Ensure that the mains voltage matches the information of the label.
- Before each use, check the equipment, power cable and plug for damage, avoiding electrical shock.
-  Damaged cables, coupling and plugs or connecting leads that are not compliant with specifications are not to be used. Remove the plug from the plug socket immediately in case of damage or cutting through of the mains cable.
- Do not use the equipment when the switching action of the On/Off switch is impaired. Have damaged switches replaced at our Service Centre.
- Do not overload your equipment. Work only within the indicated range of performance. For heavy work, do not use a machine with insufficient power. Do not use your equipment for purposes other than those specified.
- Gun assembly requirements specified on the gun on the hook, put the rest of the machine will affect the stability of the machine.

Equipment Description

Read this manual carefully and become familiar with pressure washer. Know its applications, its limitations, and any hazards involved. Save these original instructions for future reference.

This electric pressure washer operates at a maximum of 13.0 MPa (130 BAR) at a flow rate of up to 7 LPM (liters per minute).

Every effort has been made to ensure that information in this manual is accurate and current. However, we reserve the right to change, alter, or otherwise improve the product and this document at any time without prior notice.

NOTICE If you have questions about intended use, contact service centre (019040727511). NEVER operate units with broken or missing parts, or without protective housing or

covers. DO NOT by-pass any safety device on this machine. DO NOT modify pressure washer in any way.

Automatic Shut-Off

A sensor will shut off the motor when the spray gun trigger releases or locks. If the motor continues to run while the spray gun trigger is released or locked, DO NOT USE THE MACHINE. Contact a Sumec authorized service dealer.

NOTICE ON/OFF switch should always be in the OFF position (0) when pressure washer is not in use.

Portable Residual Current Device Protection

This pressure washer is provided with a portable residual current device (PRCD) built into the plug of the power supply cord. This device provides additional protection from the risk of electric shock. The PRCD provides 10 mA of protection.

Motor Overload

An overload protection device automatically shuts off the motor if it overheats or draws excessive current. If the device trips, disconnect power by turning master ON/OFF switch to OFF (0) position. Let unit cool for 30 minutes and press ON/OFF switch to ON (I) position.

EU Disposal



This symbol indicates the owner of batteries and electrical or electronic equipment shall not dispose of this product with unsorted municipal waste. This product should be disposed of in environmentally appropriate waste locations. Please contact Sumec or your local retailer for additional disposal information.

Intended Use

The machine is intended for cleaning the walls of buildings, facades, terraces, footpaths, garden equipment, machinery, vehicles, tools, etc. with a pressure water nozzle. If required, you can also use the machine with added household cleaning agents. The machine is not intended for commercial use, only for household use. The machine must be operated in accordance with the details provided in these instructions. Any use of the machine that deviates from its intended use and is not included in these instructions is considered unauthorized use and relieves the manufacturer from his or her legal liability.

Features and Controls FIG 1

- A. Detergent bottle x1
- B. High pressure washer x1
- C. Gun holster x1
- D. Patio cleaner x1
- E. Connecting wand x1
- F. Turbo lance x1
- G. Adjustable spray lance x1
- H. Spray gun x1
- I. Fixed brush x1
- J. High pressure hose x1

- K. Water inlet adapter x1
- L. Nozzle pin x1
- M. PRCD x1
- N. Operating manual x1

* The following accessories are not covered in delivery package. The users can buy these accessories from the local representatives.

- 1 pc garden hose
- 1 pc water backflow preventer (if the machine will be connected to the portable water mains, the water backflow preventer must be used)

Assembly

Before starting any cleaning task, it is important to inspect the area for objects that could create a hazard. Remove any objects from the work area that could be tripped over, such as toys or outdoor furniture. Ensure that all doors and windows are closed tightly.

1. Assemble the gun holster (A) onto pressure washer. (Figure 2)
2. Attach high pressure hose to the machine's water outlet (hand tighten only). (Figure 3)
3. Screw the high pressure hose (A) firmly onto the spray gun (B). (Figure 4)
4. Insert the spray lance (A) or turbo lance (C) to the spray gun (B) and twist 1/4 turn to lock in position. (Figure 5)
5. Attach the inlet adapter to the machine's water inlet. Hand tighten only. (Figure 7)
6. Attach a garden hose with a quick connect coupling (not included) to the machine's water inlet. (Figure 8)
7. Attach garden hose to water supply and turn water on. (Figure 9)

NOTICE Make sure water source is capable of supplying water at a flow rate greater than 11.4 LPM and 0.14-0.55 MPa (1.4-5.5 BAR) at end of garden hose.

NOTICE Using a backflow preventer at pump inlet could cause pump damage. There MUST be at least 3 m (10 ft.) of unrestricted garden hose between pressure washer inlet and backflow preventer.



WARNING! Water that has flowed through a backflow preventer is considered to be non-potable.

8. Unlock the safety trigger on the spray gun, and press the trigger until there is a steady stream of water. (Figure 12)
9. Make sure the ON/OFF switch is in the OFF (0) position. (Figure 10)
10. Plug electrical power cord into a dedicated electrical circuit rated for 220-240 volts AC at 10 Amps that is properly installed in accordance with all local codes and ordinances. Circuit is not to supply any other electrical needs. (Figure 11)

WARNING! Risk of electrocution. Use of an extension cord could cause electric shock or burn resulting in death or serious injury. DO NOT use an extension cord with this electric pressure washer. Your home's electrical circuit receptacle or extension cord may not provide lifesaving portable residual current device (PRCD) protection.

Operation



WARNING!

Wear suitable clothing, ears and eyes protecting when working with the equipment. Ensure that the equipment is functional before each use. Ensure that the mains voltage value matches the label on the equipment. Check the safe condition of the machine:

- Check it for visual defects.
- Check that all parts of the machine have been securely fitted.
- Check if the garden hose and the high-pressure hose are tight.



WARNING! Spray could splash back or propel objects resulting in serious injury. Always wear indirect vented (chemical splash) safety goggles marked to comply with EN166 when using or in vicinity of this equipment.

Starting

Put the high pressure washer on a smooth ground. Stand in a secure and stable position.

1. Turn ON/OFF switch to OFF (0) position. (Figure 10)
2. Press RESET button (19, C). Indicator light (19, B) should be ON.

NOTICE Indicator light must be ON for the electric pressure washer to operate.

3. Press TEST button (19, A). Indicator light (19, B) should be OFF.
4. Press RESET button (19, C). Indicator light (19, B) should be ON.



WARNING! Risk of electrocution. Non-operating PRCD could result in death or bodily injury. If indicator light does not stay ON after test and reset, do not use PRCD.

5. Turn master ON/OFF switch to ON (I) position. (Figure 13)
6. Point gun in a safe direction, unlock safety trigger and squeeze trigger. The motor will start and stop as spray gun trigger is depressed and released.
7. Lock safety trigger on spray gun. (Figure 14)

Application



WARNING! Kickback from spray gun could cause you to fall resulting in death or serious injury. Operate pressure washer from a stable surface. Be extremely careful if you must use the pressure washer from a ladder, scaffolding, or any other similar location. Firmly grasp spray gun with both hands when using high pressure spray to avoid injury when spray gun kicks back.

Unlock the safety trigger and press the trigger on the spray gun.

The motor starts running as soon as you operate the spray gun.

The motor stops running as soon as you release the trigger on the spray gun.

Spray Lances

The turbo lances whirls a powerful pin-point jet of water for intense cleaning. The adjustable spray lance is for general

soap applications, and various high pressure applications. Without turning the gun, adjust the spray lance to desired angle by turning the nozzle with 360° marking as shown.

(Figure 17)

- For most effective cleaning, keep spray lance from 20 to 61 cm. (8 to 24 in.) away from cleaning surface.
- If you get spray lance too close, you may damage cleaning surface.
- DO NOT get closer than 30 cm (12 in.) when cleaning tires.



WARNING! The high pressure stream of water that this equipment produces could cut through skin and its underlying tissues, resulting in serious injury and possible amputation. Do not adjust spray lance while spraying. Keep high pressure hose connected to pump and spray gun while system is pressurized. DO NOT allow CHILDREN to play with or operate pressure washer. ALWAYS point spray gun in safe direction, squeeze spray gun trigger to release high pressure, every time you turn off pressure washer

Using the patio cleaner or brush

The patio cleaner gently glides across surfaces, quickly and easily cleans large horizontal areas such as garage floors, driveways and patios. The brush is ideal for siding, wheel rims, grills, patio furniture and more.

1. Lock safety trigger on spray gun. (Figure 14)
2. Remove spray lance or turbo lance from spray gun.
3. Insert connecting wand into spray gun and twist 1/4 turn to lock in position. (Figure 6)
4. Insert the patio cleaner or brush to the connecting wand and twist 1/4 turn to lock in position. (Figure 6)

Use the detergent bottle.

1. Lock safety trigger on spray gun. (Figure 14)
2. Gently pull the detergent containers out of storage position, and fill with detergent. Push the containers back into storage position. (Figure 15)
3. PUSH the adjustable tip of the lance, configuring the machine to LOW PRESSURE. Unlock the safety trigger. (Figure 16)



WARNING! Chemicals could cause burns resulting in death or serious injury. DO NOT use caustic liquid with pressure washer. Use ONLY pressure washer safe detergents /soaps. Follow manufacturer's instructions.

NOTICE Detergent cannot be applied with turbo lance or high pressure settings on spray lance.

Stopping Pressure Washer

1. Lock safety trigger on spray gun. (Figure 14)
2. Turn master ON/OFF switch (Figure 10, A) to OFF (0) position.

NOTICE Releasing the trigger will shut off the motor but does not shut off electrical power to the unit.

3. Turn off water supply.
4. ALWAYS point spray gun in a safe direction, disengage trigger lock and squeeze trigger to relieve built up pressure in the unit.



WARNING! The high pressure stream of water that this equipment produces could cut through skin and its underlying tissues, resulting in serious injury and possible amputation. Keep high pressure hose connected to pump and spray gun while system is pressurized. DO NOT allow CHILDREN to play with or operate pressure washer. ALWAYS point spray gun in safe direction, squeeze spray gun trigger to release high pressure, every time you turn off pressure washer.

5. Lock safety trigger on spray gun. Disconnect PRCD plug (Figure 11) from outlet and coil power cord on bottom hook of machine.
6. Wrap high pressure hose on top hook of machine.
7. Store spray gun in holster. Store lances and brushes in accessory holder.

After Each Use

Water should not remain in the unit for long periods of time. Sediments or minerals can deposit on pump parts and “freeze” pump action.

Follow these procedures after every use:

1. Run pressure washer with spray lance in low pressure mode until tank is empty.
2. Add 0.5 liter (0.5 quart) of water to detergent tank, and run with spray lance in low pressure. Flush one to two minutes.
3. Turn master ON/OFF switch to OFF (0) position (Figure 10). Remove power cord plug from electrical outlet.
4. Turn off water supply. Point gun in a safe direction, and squeeze trigger to relieve trapped pressure. Engage safety trigger on spray gun.
5. Disconnect garden hose from water inlet. Disconnect high pressure hose from gun and high pressure outlet.
6. Drain water from hose and spray gun, wipe off all exterior surfaces.
7. Drain water from pump by tipping unit onto its front side (water inlet facing down) for two minutes.
8. Wrap high pressure hose on top hook of machine.
9. Coil power cord around bottom hook of machine. Store spray gun in holder. Store lances and brushes in accessory holder.
10. Store unit in a clean, dry area.
11. If storing for more than 30 days, see Storage.

Maintenance

General Recommendations

Regular electric maintenance will improve performance and extend the life of the pressure washer. DO NOT allow children to clean or maintain without supervision. The electric pressure washer's warranty does not cover items that have been subjected to operator abuse or negligence. To receive full value from warranty, operator must maintain pressure washer as instructed in this manual, including proper storage as detailed in Storage.

WARNING! To ensure machine safety, use only original spare parts from the manufacturer or approved by the manufacturer. Should you have questions about replacing components on your pressure washer, please visit our

website at www.gardenservicecentre.co.uk . If cord is damaged, call 01904 727511.

Spray Lance Maintenance

Clean clogged nozzle to correct excessive pump pressure:

1. Turn master ON/OFF switch to OFF (0) position. Remove power cord plug from electrical outlet.
2. Use nozzle pin to free foreign material clogging or restricting nozzle. (Figure 18)

O-Ring Maintenance (Figure 20)

The use of lubricant (petroleum or synthetic grease) helps seat o-rings providing an improved seal. Apply lubricant to o-rings prior to assembling high pressure hose (gun end) (A), garden hose to the pump (B), and plastic wand (gun end) (C).

Purchase an O-Ring Maintenance Kit by contacting service center 01904 727511. NEVER repair leaking connections with sealant of any kind. Replace o-ring or seal.

PRCD Fuse Replacement (Figure 21)



WARNING! To reduce the risk of fire, replace only with 13-amp BS 1362 rated fuse.

If equipped with fuse within PRCD:

1. Locate fuse on pin side of PRCD plug.
2. Using a flat-head screwdriver, remove cover (A) and fuse. Remove fuse (B) from cover. Replace fuse with 13-amp BS 1362 rated fuse.
3. Insert cover and fuse.

Storage

Follow steps 1-9 in After Each Use.

NOTICE Water left in pump could freeze and permanently damage pump. Freeze damage is not covered under warranty.

Protecting the Pump

To protect the pump from damage caused by mineral deposits or freezing, use PumpSaver to prevent freeze damage, and lubricate pistons and seals.

NOTICE Failure to protect unit from freezing temperatures will damage pump and render unit inoperable. Freeze damage is not covered under warranty.

Final Storage Tips

1. Follow steps 8-9 in After Each Use.
2. Cover unit with a suitable protective cover that does not retain moisture and store in a clean, dry area protected from freezing temperatures.

Troubleshooting

Problem	Cause	Correction
Pump has following problems: failure to produce pressure, erratic pressure, chattering, loss of pressure, low water volume.	1. Water inlet is blocked. 2. Inadequate water supply. 3. Garden hose is kinked or leaking. 4. Clogged water inlet screen. 5. Nozzle is obstructed.	1. Clear inlet. 2. Provide adequate water flow. 3. Straighten garden hose or replace if leaking. 4. Clean or replace water inlet screen. 5. Clean nozzle.
Unit fails to start when spray gun trigger is squeezed.	1. Water supply is not turned on. 2. Unit is not turned on. 3. Garden hose is too long. 4. Fuse blown or circuit breaker tripped.	1. Turn on water supply. 2. Turn master ON/OFF switch to ON (I) position. Reset PRCD. 3. Use only 15.24 m (50 ft.) maximum garden hose. 4. - a.) Replace fuse or reset circuit breaker. - b.) Disconnect other electrical appliances and turn off lights in the circuit or operate on dedicated circuit. - c.) Run 5 minutes with turbo lance.
Detergent fails to mix with spray.	1. High pressure nozzle setting is selected.	1. Adjust spray lance to low pressure.
Hose connections leaking.	1. Garden hose loose to water inlet. 2. Loose high pressure hose connections. 3. Damaged o-ring.	1. Hand tighten garden hose. 2. Remove hose and reinstall. 3. Replace o-ring.

Specifications

Model	Sprint 1900E
Input voltage rating	230 V, 50 Hz
Input power	1800 W
Working pressure	10 MPa
Max pressure	13 MPa
Flow rate	5.2 l/min.
Max flow rate	7 l/min.
IP number	IPX5
Safety class	class II
Inlet pressure:	0.6 MPa
Supply water temperature (max.):	40 °C (104 °F)
Hand - Arm Vibration ah	<2.5 m/s ²
Uncertainty K	K= 1.5 m/s ²
Sound Pressure Level L _{pA}	77.9 dB(A)
Uncertainty K _{pA}	K = 3 dB(A)
Measured Sound Power Level L _{WA}	92.8 dB(A)
Guaranteed Sound Power Level L _{WAd}	96 dB(A)

EC Declaration of Conformity

SUMEC UK Co., Ltd.

Unit A&B Escrick Business Park
Escrick, York YO19 6 FD

This Declaration of Conformity is issued under the sole responsibility of the manufacturer. This is to certify that the products listed in this document are in conformity with the relevant Union harmonization legislation and can carry the CE mark. These models comply with the following Directives and related Standards.

Product: High Pressure Cleaner

Model - Type: Sprint 1900E

Cert. model no.: Q1W-SP23-1900

EU Directives

2006/42/EC

2000/14/EC

2011/65/EU

2014/30/EU

Standards

EN 60335-1: 2012/A11: 2014

EN 60335-2-79:2012

EN 62233:2008

EN 55014-1:2006+A1:2009+A2:2011

EN 55014-2:2015

EN 61000-3-2: 2014

EN 61000-3-11:2000

Sound Power Level

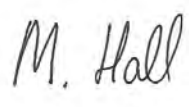
Measured dB(A): 92.8

Guaranteed dB(A): 96

2000/14/EC: The appliance is defined by No. 27 of Annex I. Conformity evaluation procedure in accordance with Annex V.

SUMEC UK Co.,Ltd.

Unit A&B Escrick Business Park
Escrick, York YO19 6 FD


signature
General Manager
04/06/2017

WARRANTY

Dear Customer,

In the unlikely event that your device develops a fault, please contact our customer service department via 01904727511.

1. These guarantee terms cover additional guarantee rights and do not affect your statutory warranty rights.

Claims must be accompanied by Proof of Purchase. This must be in the form of a sales receipt or bank statement and must show that the product has been purchased within 2 years prior to the claim, from the retailer that it was originally sold to.

2. Our guarantee covers problems caused by material or manufacturing defects, and will result in the repair of these defects or replacement of the device with a like for like or similar article. Please note that our devices have not been designed for use in commercial, trade or industrial applications. Consequently, the guarantee is invalidated if the equipment is used in commercial, trade or industrial applications or for other equivalent activities.

3. The following are also excluded from our guarantee:

- A) Faults due to accidents, customer misuse, or unauthorized repairs
- B) Consumable Parts such as detergent bottle, patio cleaner, jet lance, fix brush and nozzle pin
- C) Failure due to lack of routine maintenance
- D) Failure as a result of not using the equipment in accordance with the manual and safety instructions
- E) The adjustment of cables, pumps, or switches

4. The guarantee is valid for a period of 2 years starting from the purchase date of the device. Guarantee claims should be submitted before the end of the guarantee period within two weeks of the defect being noticed. No guarantee claims will be accepted after the end of the guarantee period. The original guarantee period remains applicable to the device even if repairs are carried out or parts are replaced. In such cases, the work performed or parts fitted will not result in an extension of the guarantee period, and no new guarantee will become active for the work performed or parts fitted. This also applies when an on-site Service is used.

5. Please keep your sales receipt in a safe place. If the defect is covered by our guarantee your device will either be repaired under the terms of guarantee or we will send you a replacement device. This device may be re-conditioned or like for like replacement.

SUMEC UK Co., Ltd.

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