



HIGH PRESSURE CLEANER *INSTRUCTION MANUAL*

BY02-VBW



WARNING: Do not use the appliance without reading the instruction manual.



WEEE - Waste of Electric and Electronic Equipment



English

The symbol on the product or on its packing indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

IMPORTANT SAFEGUARD INSTRUCTIONS:

SAFETY WARNINGS AND PRECAUTIONS

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

- Read all the instructions before using this product.
- 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 pressures 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 over reach or stand on unstable support. Keep good footing and balance at all time.
- Follow the maintenance instructions specified in the manual.
- This product is provided with A Ground Fault Circuit Interrupter Built into the power cord plug. If replacement of

the plug or cord is needed. Use only identical replacement parts.


- Warning-Risk of injection or injury-Do not direct discharge stream at persons.
- Keep all connections dry and off the ground.

SAVE THESE INSTRUCTIONS

SERVICING OF A DOUBLE-INSULATED APPLIANCE

In a double-insulated product, two systems of insulation are provided instead of grounding. No grounding means is provided on a double-insulated product, nor should a means for grounding be added to the product. Servicing a double-insulated product requires extreme care and knowledge of the system, and should be done only by qualified service personnel. Replacement parts for a double-insulated product must be identical to the parts they replace.

A double-insulated product is marked with the words "DOUBLE INSULATION" or "DOUBLE INSULATED." The symbol

 "may also be marked on the product.

EXTENSION CORDS

Use only extension cords that are intended for outdoor use. These extension cords are identified by a marking "Acceptable for use with outdoor appliances; store indoors while not in use." Use only extension cords having an electrical rating not less than the rating of the product. Do not use

damaged extension cords. Examine extension cord before using and replace if damaged. Do not abuse extension cord and do not yank on any cord to disconnect. Keep cord away from heat and sharp edges. Always disconnect the extension cord from the receptacle before disconnecting the product from the extension cord.

WARNING – To reduce the risk of electrocution, keep all connections dry and off the ground. Do not touch plug with wet hands.

GENERAL SAFETY REGULATIONS

WARNING: Keep operating area clear off all persons

WARNING: Before each use pressure must be released! Trigger on wand then start the washer

WARNING: Do not overreach or stand on unstable support. Keep good footing and balance at all times.

WARNING: Follow the maintenance instructions specified in the manual.

WARNING: To reduce the risk of electrocution, don't start and run the machine in the rain or storm. Keep all connections dry and off the ground. Do not touch plug with wet hands. It is strictly prohibited to let water leak into the machine.

WARNING: When the machine is turned on, the interior pumps start and continue to run even if the pressure wand trigger has not been depressed. Running the machine for more than 3 minutes without depressing the pressure wand trigger could cause heat

damage to the motor and pumps. Please do not leave the machine running unattended or unused for more than 3 minutes.

WARNING: When the machine is running, please maintain a constant water supply. Without water circulation will damage the sealing rings of the machine.

WARNING: It is necessary to turn on the spray lance within one or two minutes after the machine has been started. Otherwise, the temperature of the circulating water within the machine will soon rise to a critical point, which will cause damage to the sealing rings inside the machine.

WARNING: Don't start and run the machine in a place excessively cold so as to prevent the machine from the freezing current.

WARNING: This appliance has been designed for only using cleaning water, do not use corrosive chemicals.

WARNING: Do not use the appliance within the range of persons unless they wear protective clothing.

WARNING: Do not direct the jet against yourself or others in order to clean clothes or footwear.

WARNING: Disconnect from the electrical power supply before carrying out user maintenance.

WARNING: To ensure the appliance safety to please use only original spare parts from the manufacturer or approved by the manufacturer. Do not use the machine before you change them if they are damaged.

Thank you for choosing the

High Pressure Cleaner

Content

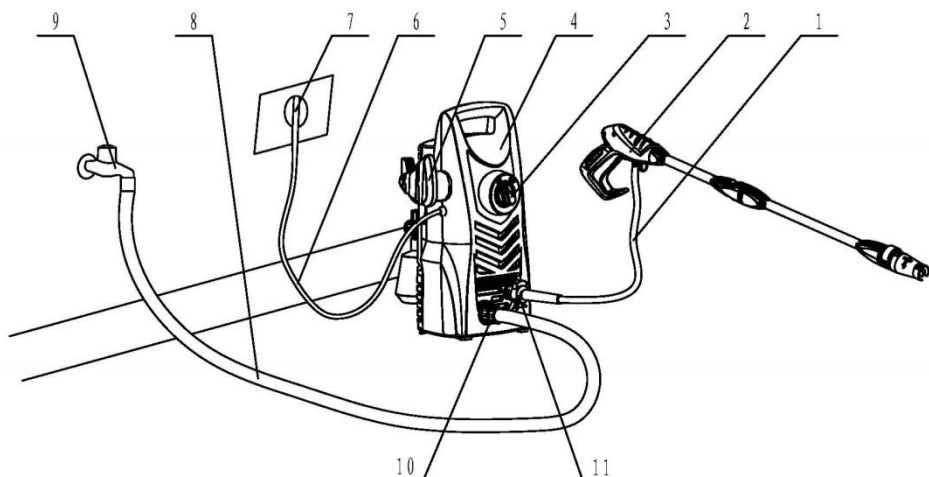
Chapter	Page
1. Safety instructions	5
2. First time instructions	5
3. Operating instructions	5
4. After use instructions	8
5. Environmental protection	8
6. Maintenance, cleaning, repair	8
7. Trouble shooting	10

Technical Data

Motor	Brush
Max. pressure	1600PSI
Max. Flow	1.60GPM
Current	11.5A
Voltage	120V~/60Hz
Maximum temperature of water	60°C

Product Overview

1. Pressure hose
2. Pressure gun
3. Main switch
4. Washer body
5. Gun seat
6. Cable wire
7. Plug
8. Inlet hose
9. Water tap
10. Inlet connector
11. Outlet connector

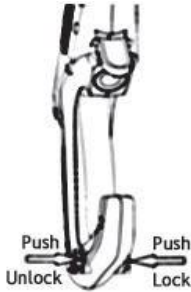


1. Safety instructions

SAFETY DEVICES

- The unloader valve can reduce pressure if it exceeds pre-set values.

Locking device on trigger gun (see illustration at the beginning of this manual): The trigger gun features a locking device. When the knob is activated, the trigger gun cannot be operated.



THERMAL SENSOR

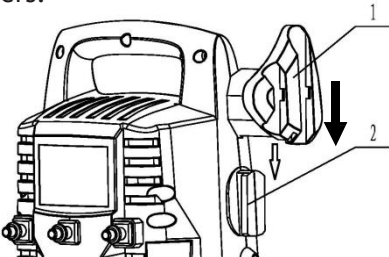
A thermal sensor protects the motor against overloading. The machine will restart after a few minutes when the thermal sensor has cooled.

2. First time instructions

This section will explain in details how to make you high pressure washer ready for use.

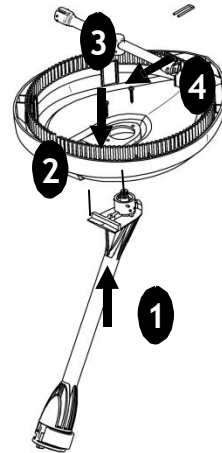
2.1 Mounting of storage hook

Slide the storage hooks into the holders.



2.2 Mounting of Patio Cleaner

1. Insert the extension lance into to the housing
 2. Fix the extension lance with the two screws to the housing
 3. Insert the rotor arm into the extension lance
 4. Insert the U-pin to fix the rotor arm.
- NOTE: Make sure the rotor arm is properly fixed to the extension lance with the U-pin



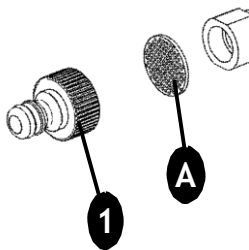
3. Operation instructions

3.1 Connection of garden hose

1. Screw the water inlet coupling (1) tight on to the water inlet Note: The inlet filter (2) must always be fitted in the water inlet pipe to filter out sand, lime stone and other impurities as these will damage the pump valves.

Caution: Failure to fit the filter will invalidate the guarantee.

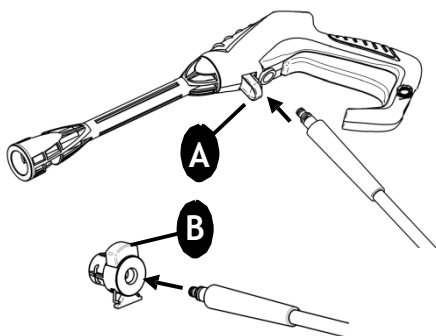
2. Connect the garden hose with a standard quick coupling



3.2 Mounting of high pressure hose

1. Attach the high pressure hose to the trigger gun and machine.

Detach the high pressure hose by pressing the pawl (A) or button (B)



3.3 Mounting of lance and nozzle

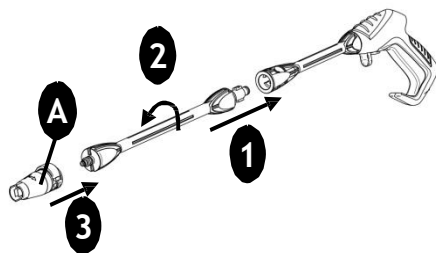
1. Push the lance into the trigger gun
2. When inserted turn it.

Caution: Make sure the lance is properly fixed to the gun

3. Attach the nozzles.

Caution: When attaching the nozzle the button (A) on the nozzle should come out again. Check before

activating the trigger that the nozzle is properly fixed.



3.4 Water connection

An ordinary 1/2" garden hose of min. 10 m and max. 25 m will be suitable.

IMPORTANT! Only use water without any impurities. If there is a risk of sand particles in the inlet water (i.e. from your own well), an additional filter should be mounted.

1. Let the water run through the water hose before connecting it to the machine to prevent sand and dirt from penetrating the machine. Note: Check that the filter is fitted in the water inlet pipe and that it is not clogged up.
2. Connect the water hose to the water supply by means of the quick connector (inlet water, max. pressure: 10 bar, max. temperature: 40°C).
3. Turn on the water.

3.5 Start/stop of the machine

The trigger gun (2) and lance is affected by a thrust during operation - therefore always hold it firmly with both hands.

IMPORTANT: Point the nozzle at the ground.

1. Check that the machine is in upright position. **NOTE:** Do not place the machine in high grass!
2. Release the trigger lock (12)
3. Activate the trigger of the trigger gun (2) and let the water run until all air has escaped from the water hose.
4. Press the Start/stop switch (3).
5. Activate the trigger of the trigger gun (2).
6. Always adjust the distance and thus the pressure of the nozzle to the surface, which is to be cleaned.

Do not cover the machine during operation or use it in a room without adequate ventilation!

NOTE: If the machine is left or not used for 5 minutes, it must be switched off on the start/stop switch (5) "O":

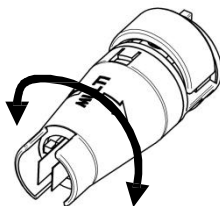
1. Press the start/stop switch (3) "O".
2. Disconnect the electrical plug (7) from the socket.
3. Shut off the water supply and activate the trigger of the trigger gun (2) to relieve the machine of pressure.
4. Lock the trigger gun (2)

When releasing the trigger of the trigger gun (2), the machine automatically stops. The machine will start again when you re-activate the trigger gun (2)

3.6 Multi Nozzle

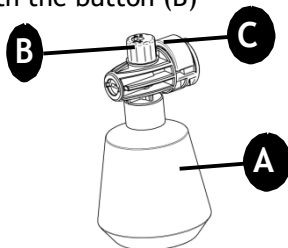
The pressure can for the multi nozzle (16) be adjusted by tuning it.

WARNING: Do not do this under operation to avoid that the hand hits the jet.



3.7 Foam Sprayer

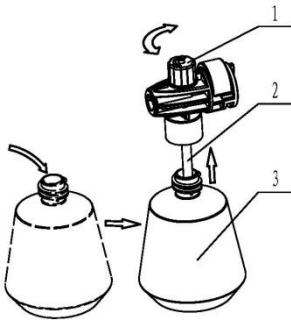
1. Unscrew the container (A) from the foam sprayer
2. Add detergent to the container (A) and screw the container to the foam sprayer
3. Adjust the amount of detergent with the button (B)



Pay special attention:

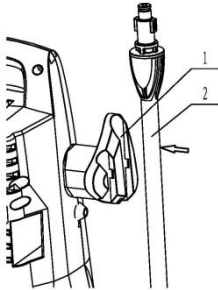
- 1, You can adjust the foam spray with button B, if you want spray water only, you can turn button B to close the foam spray.
- 2, Foam equipped quick connector. Press C, then insert into the gun. **Caution:** When attaching the soap bottle the button (C) should come out again. Check before activating the trigger that the nozzle is properly fixed.

- 3, Add detergent as following:



3.8 Parking holder

The trigger gun and lance can be stored during and after operation in the parking holder. Click the trigger gun into the parking holder.



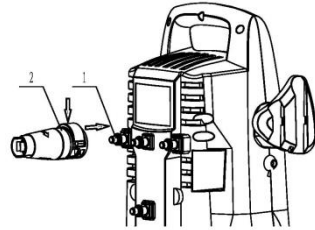
4. After use instructions

The machine should be stored in a frost-free room!

Pump, hose and accessories should always be emptied of water prior to storing as follows:

1. Stop the machine (press the start/stop switch "O" and detach water hose, high pressure hose and nozzle.
2. Restart the machine and activate the trigger of the trigger gun. Let

- the machine run until no more water runs through the trigger gun.
3. Stop the machine, unplug and wind up hose and cable.
 4. Place trigger gun, lance, nozzles and other accessories in the holders of the machine. The hook can be used for storage of the hose and cord.
 5. All accessories can be stored in the washer after using.



WARNING: Never start up a frozen machine. Frost damages are not covered by the guarantee!

5. Environmental protection

Old appliances contain valuable materials that can be recycled. Please arrange for the proper recycling of old appliances. Please dispose your old appliances using appropriate collection systems.

Maintenance, cleaner and repair

WARNING! Always disconnect the electrical plug from the socket prior to maintenance or cleaning.

To ensure a long and problem free working life, please take the following advice:

- Wash out water hose, high pressure hose, spray lance and

- accessories before mounting.
- Clean the connectors of dust and sand.
- Rinse the detergent spraying attachment after use.
- Clean the nozzles.

Any repair should always be made in an authorized workshop with original spare parts.

6.1 Cleaning of inlet filter

Clean the water inlet filter regularly once a month or more frequently according to use.

Carefully loosen the filter with a screwdriver and clean it (see section 3.1). Check that it is intact before re-mounting it.

The inlet filter must always be fitted inside the water inlet pipe to filter out sand, limestone and other impurities, as they will damage the pump valves.

CAUTION: Failure to fit the filter will invalidate the warranty

6.2 Cleaning of air vents

The machine should be kept clean so as to let cooling air pass freely through the machine vents.

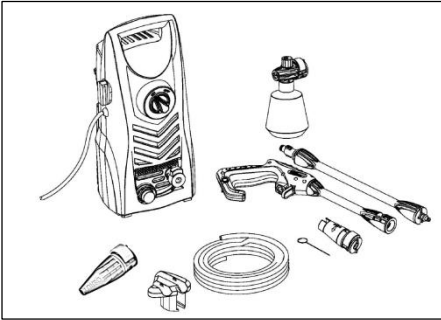
6.3 Greasing of couplings

To ensure an easy connection and that o-rings do not dry up; the couplings should be greased regularly.

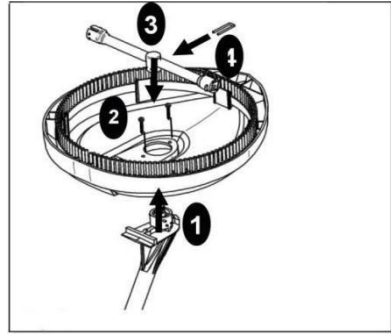
7. Trouble shooting

Symptom	Cause	Recommended action
Machine refuses to start	Machine not plugged in	Plug in machine.
	Defective socket	Try another socket.
	Fuse has blown	Replace fuse. Switch off other machines.
	Defective extension cable	Try without the extension cable.
Fluctuating pressure	Pump is sucking air	Check that hoses and connections are airtight.
	Valves dirty, worn out or stuck	Contact your nearest service centre
	Water supply not sufficient	Increase water pressure, check for blockage of garden hose and/or change to bigger hose.
	Pump seals worn	Contact your nearest service centre
Machine stops	Fuse has blown	Replace fuse. Switch off other machines.
	Incorrect mains voltage	Check that the mains voltage corresponds to specification on the name plate
	Thermal sensor activated	Leave the machine for 5 minutes to cool down
	Nozzle partially blocked	Clean the nozzle with a needle and by spraying water backwards through the nozzle
Fuse blows	Fuse too small	Change to an installation higher than the amperage consumption of the machine.
	Amperage increase	Try without the extension cable.
Machine pulsating	Air in inlet hose/pump	Allow machine to run with open trigger until regular working pressure resumes.
	Inadequate supply of mains water specifications required	Increase water pressure, check for blockage of garden hose and/or change to bigger hose.
	Nozzle partially blocked	Clean the nozzle with a needle and by spraying water backwards through the nozzle
	Water filter blocked	Clean the filter
	Hose kinked	Straighten out hose.
Machine often starts and stops by itself	Pump and/or trigger gun is leaking	Contact your nearest service centre
	No water supply	Connect inlet water.
Machine starts but no water comes out	Water filter blocked	Clean the filter
	Nozzle blocked	Clean the nozzle with a needle and by spraying water backwards through the nozzle

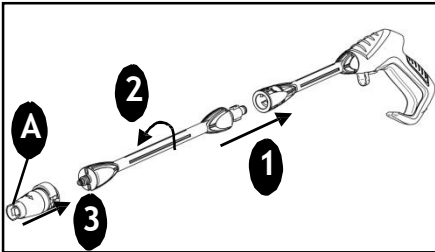
Installing instruction



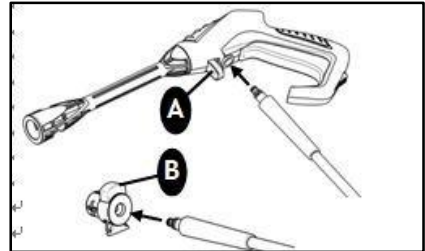
1, Take the washer out and pay attention to the accessories.



2. Mounting of Patio Cleaner



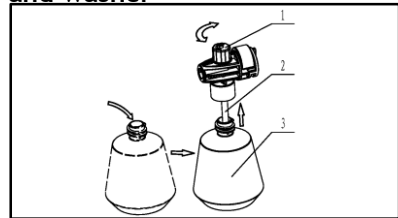
3, Connect the gun as instructed.



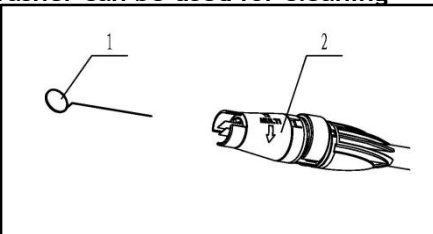
4, Connect the pressure hose with gun and washer



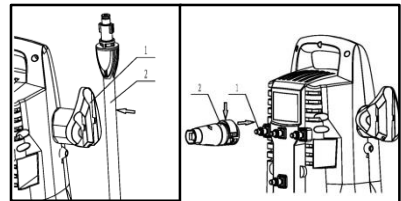
5, Connect the electric power and the washer can be used for cleaning



6, Soap bottle can be used if detergent is required.



7, The needle can be used if the gun has jammed



8, All accessories can be stored in the washer after using

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