

1800 PSI

Electric Pressure Washer



**BLUE
CLEAN®**

ITM. 956920



ASSEMBLY, CARE AND USE INSTRUCTIONS Model AR391SS

READ CAREFULLY

**IMPORTANT: RETAIN THESE INSTRUCTIONS
FOR FUTURE REFERENCE.**

- Quick-connect 0°, 25° and soap nozzles
- Quick-connect rotary turbo nozzle
- Detergent tank
- Total stop system



Questions, problems, missing parts?

Before returning to your retailer, call our customer service department at 1-866-235-5112, 8 a.m. - 5:00 p.m., CST, Monday - Friday.
www.arblueclean.com

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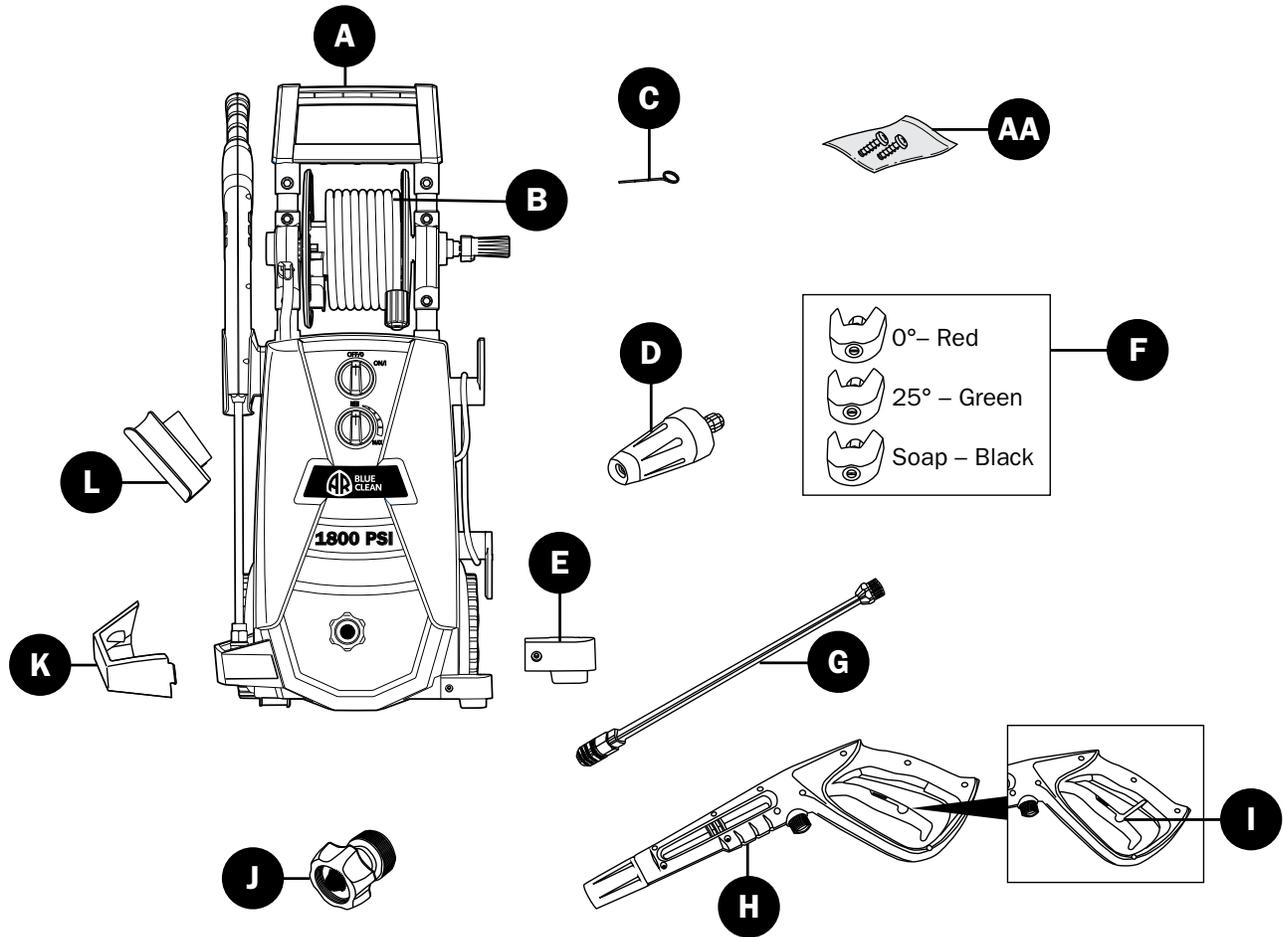
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PRODUCT SPECIFICATIONS

SPECIFICATIONS

Model	Rated PSI (lbs/sq. in.)	Max GPM (Gal/per min)	Max Temp	Volts	Amps	Weight (lbs.)
AR391SS	1800	1.4	122° F	120	14	34

PACKAGE CONTENTS



PART	DESCRIPTION	QUANTITY
A	Power Washer Unit	1
B	High Pressure Hose	1
C	Nozzle Cleaning Wire	1
D	Rotary Nozzle	1
E	Stabilizer Foot	1
F	Quick Connect Nozzles	3
G	Lance	1

PART	DESCRIPTION	QUANTITY
H	Spray Gun	1
I	Spray Gun Trigger Lock Button	1
J	Garden Hose Adapter	1
K	Nozzle Tray	1
L	Spray Gun Holder	1
AA	Screws	2

HARDWARE CONTENTS (shown actual size)

AA



Screw
Qty. 2

SAFETY INFORMATION

Please read and understand this entire manual before attempting to assemble, operate, or install the product.

This manual contains information that relates to PROTECTING PERSONAL SAFETY and PREVENTING EQUIPMENT PROBLEMS. It is very important to read this manual carefully and understand it thoroughly before using the product. The symbols listed below are used to indicate this information.



DANGER

Potential hazard that **will result in serious injury or loss of life.**



WARNING

Hazard that **could result in serious injury or loss of life.**



CAUTION

Potential hazard that **may result in moderate injury or damage to equipment.**

Note: The word “Note” is used to inform the reader of something the operator needs to know about the tool.



WARNING

To reduce the risk of injury, the user must read and understand the instructions before using this product.

- To avoid personal injury and/or damage to property and to maximize your power washing experience, carefully follow all of the safety tips, instructions, warnings and safeguards and become familiar with all of the controls. Be sure you know how to quickly bleed off the pressure from all parts of your power washer, and how to turn off the power washer.
- This power washer conforms to CSA and other safety and consumer standards.
DO NOT modify or rebuild any part of your power washer.

- **DO NOT** use your power washer when you are under the influence of alcohol or drugs. Use this power tool carefully and only when you are alert.
- Watch your balance and footing while using your power washer. Surfaces become slippery when wet and are extra slippery when using a detergent or cleaner.
- **NEVER** operate the power washer in bare feet, sandals, or open-toed shoes.
- When using the power washer near children, make sure they are closely supervised by an adult to avoid injury. **NEVER** let a child use the power washer.
- Keep fingers, hands, feet and any part of your body clear of the stream of high pressure water. The powerful spray can cause blindness or blast holes in the skin. It can break a window if you are too close when you pull the trigger on the spray gun.
- **ALWAYS** wear eye protection to prevent injury to eyes when operating the power washer.
- To avoid mishaps or injury, **ALWAYS** use the trigger safety lock when not using the power washer even if the spraying stops for a moment.
- The power washer is equipped with a Ground Fault Circuit Interrupter (GFCI) which greatly reduces the chance of electric shock while the unit is in use.
- Point the spray gun in a safe direction when beginning a power washing session.
- When first using the spray gun, hold the spray gun and lance with two hands when pulling the trigger (one hand to pull the trigger and the other to stabilize the gun assembly) until you get used to the “kickback” from the spray gun.
- When you press the power switch to turn off the power washer, water pressure may remain in the system. To discharge the pressure, point the spray gun in a safe direction and pull the trigger.
- **NEVER** spray flammable liquids.
- **NEVER** use the power washer in areas that contain combustible dust, liquids or vapors.
- Avoid contact of the pressure hose with sharp objects and examine the hose regularly. Replace if damaged. Due to the high pressure involved, it cannot be repaired if cut or damaged.

SAFETY INFORMATION

- Only use detergent specifically formulated for power washers and follow instructions on the detergent's label.
- Protect eyes, lungs, and skin from exposure to detergent. Dish or laundry soap is too thick and will clog the nozzle of your detergent bottle.

IMPORTANT: Store the power washer indoors to prevent the water in the unit from expanding under freezing conditions. When the water freezes and expands, your power washer will be damaged and become inoperable. Or, if storing outdoors, it is recommended you use an antifreeze (not included) to protect pumps.

- **NEVER** use hot water with your power washer. It will overheat and damage the high pressure pump.
- **NEVER** leave the power washer unattended while it is powered "ON".
- **ALWAYS** turn the water supply "ON" before turning the power washer power to "ON". Running the pump dry will cause damage to the internal components.
- **NEVER** use a water supply to your power washer that exceeds 150 PSI maximum.
- **NEVER** disconnect the high pressure hose

from the power washer while the system is pressurized.

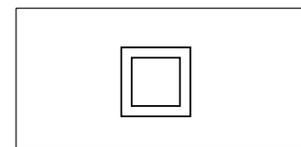
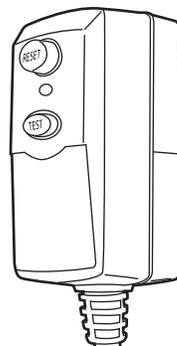
- **NEVER** permanently engage the trigger mechanisms on the spray gun.
- **NEVER** operate the power washer unless all components are properly and securely connected.
- **NEVER** allow the power washer pump to run for more than one minute after you have turned off the water supply. This can cause the motor and pump to overheat and fail.
- **NEVER** use lances or other parts that have not been supplied with your power washer.
- **NEVER** use an extension power cord since it defeats the effectiveness of the GFCI and increases the chance of electrocuting the operator.
- **NEVER** spray any electrical outlet with your power washer.
- Inspect the power cord before using. **DO NOT** use it if it is damaged.

KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.

Servicing of a Double-Insulated Appliance

In a double-insulated product, two systems of insulation are provided instead of grounding. Grounding means are not provided for a doubleinsulated product, nor should grounding means be added to the product. Servicing a double-insulated product requires extreme care and knowledge of the system, and should only be done by qualified service personnel. Replacement parts for a double-insulated product must be identical to the original parts.

A double-insulated product is marked with the words "Double Insulation" or "Double Insulated". Product may also be marked with symbol shown here. (On US units only)



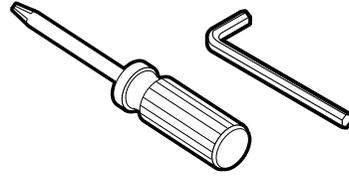
Double Insolated Product

PREPARATION

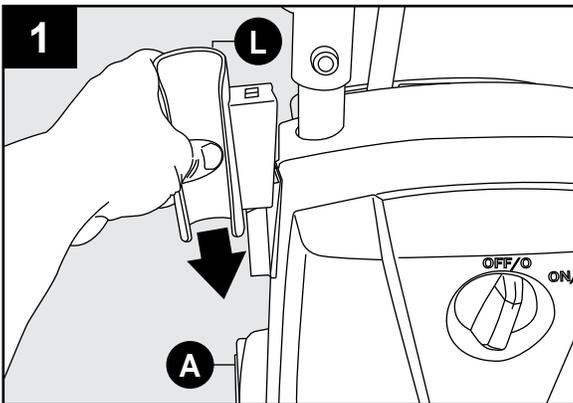
Before beginning assembly of product, make sure all parts are present. Compare parts with package contents list and hardware contents list. If any part is missing or damaged, **DO NOT** attempt to assemble the product.

Estimated Assembly Time: 5 minutes

Tools Required for Assembly (not included): Phillips screwdriver, Allen wrench

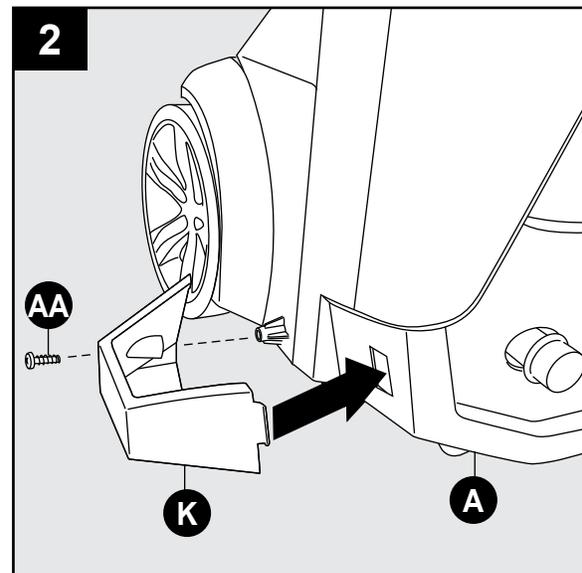


ASSEMBLY INSTRUCTIONS



Power Unit Assembly

Slide the spray gun holder (L) onto left side of power washer unit (A). **Note:** When placing the gun with the lance attached the nozzle will rest in this tray.



Slip tab into slot and screw the nozzle tray (K) on bottom portion of power washer unit (A). Secure with screw (AA). **Note: DO NOT** use a power screwdriver. When the screw is completely tight, give a small final clockwise twist of the screwdriver. **DO NOT** overtighten.

Hardware Used:

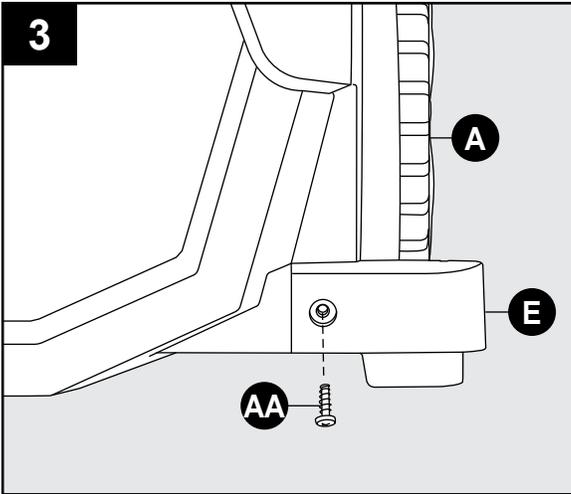
AA

Screw



x 1

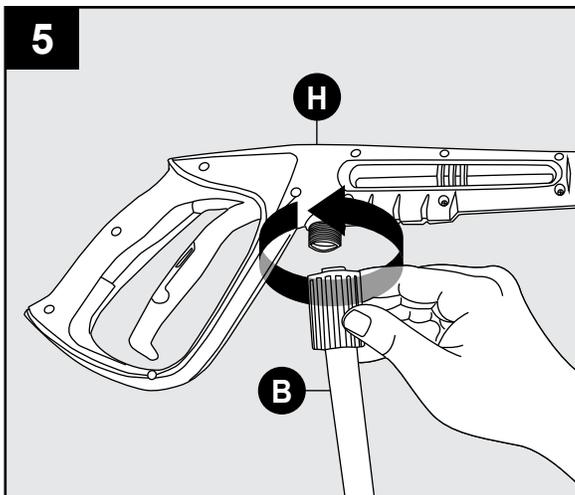
ASSEMBLY INSTRUCTIONS



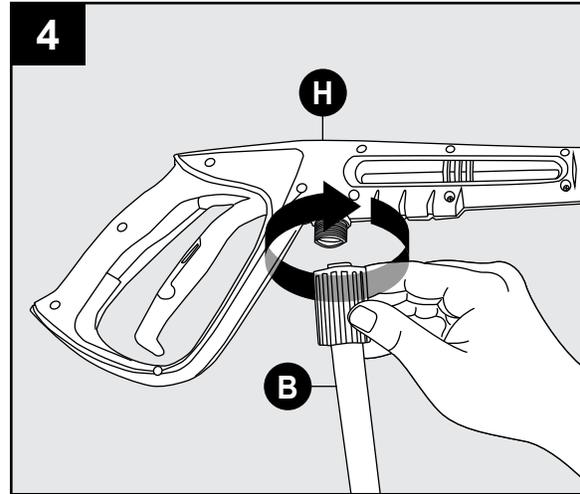
Slip tab of stabilizer foot (E) into slot on bottom portion of power unit (A). Secure with screw (AA).

Hardware Used:

AA Screw  x 1

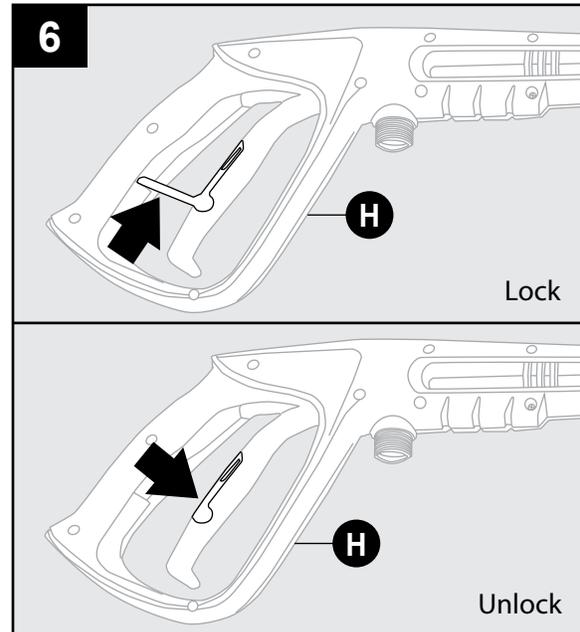


To release the hose (B) from spray gun (I), turn black collar counterclockwise. Remove gun.



High Pressure Hose Assembly

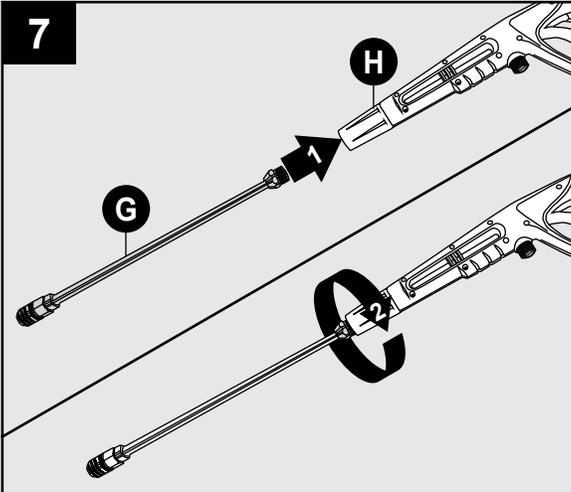
Connect the other end of high pressure hose (B) to spray gun (H) by screwing collar over gun inlet. Hand tighten (turning clockwise) until tight. Hose is now securely attached to the spray gun. **Note:** High pressure hose (B) is fitted to the hose reel and ready to use. It only needs to be attached to the spray gun (H).



Locking Spray Gun (before Lance installation)

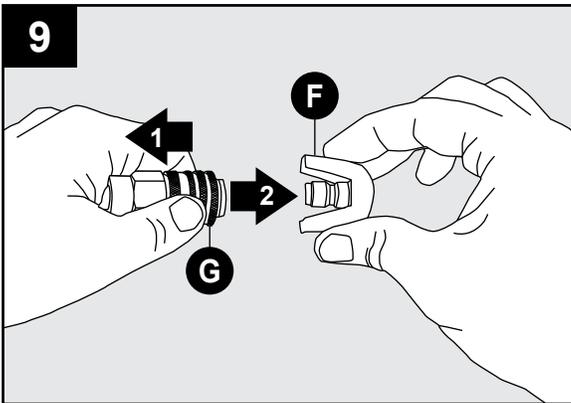
To lock the trigger of the spray gun (H), aim the gun away from you and push trigger lever down and wedge between trigger and the handle. **ALWAYS** leave in locked position when not in use. This ensures the gun is in “safe” mode until it is ready for use. To unlock, push trigger lock up and press into trigger.

ASSEMBLY INSTRUCTIONS

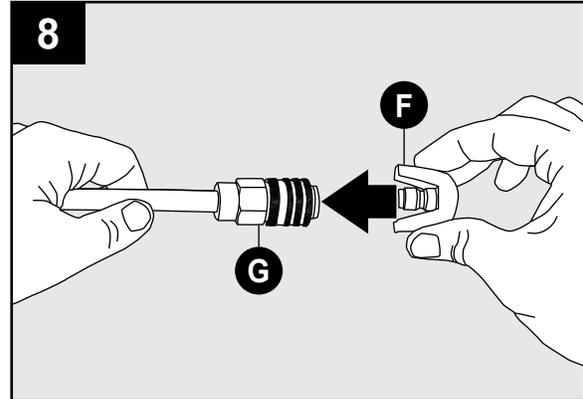


Lance Installation

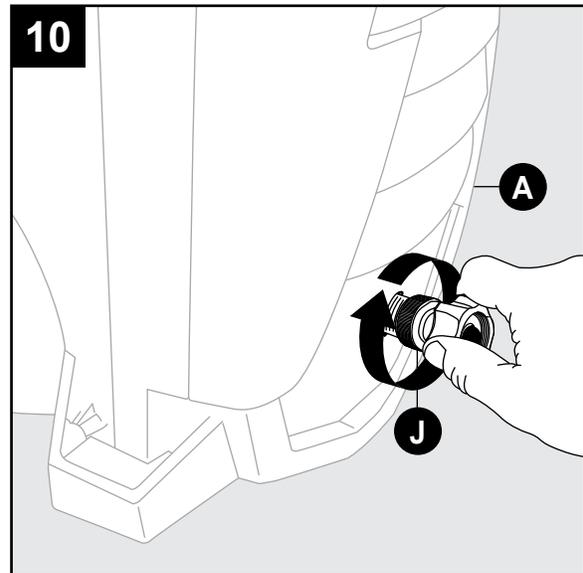
While spray gun (H) is in the locked position, insert lance (G) into the end of spray gun by inserting and turning clockwise until fully in place. To remove, turn counterclockwise.



To remove nozzle (F), pull back on collar of lance (G) and pull out nozzle.



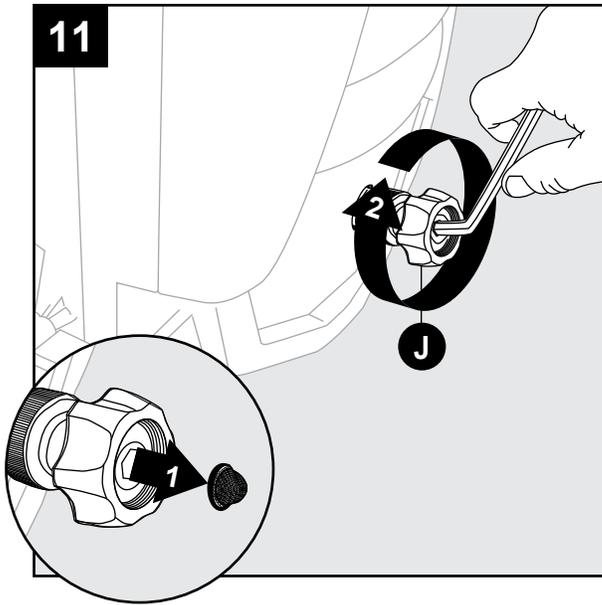
Attach nozzles (F) into end of lance (G) by pressing selected nozzle into place. It will make a “click” sound when firmly in place. **Note: ALWAYS** push safety lock button to lock trigger when changing lances and nozzles to ensure that they do not accidentally eject with force during removal.



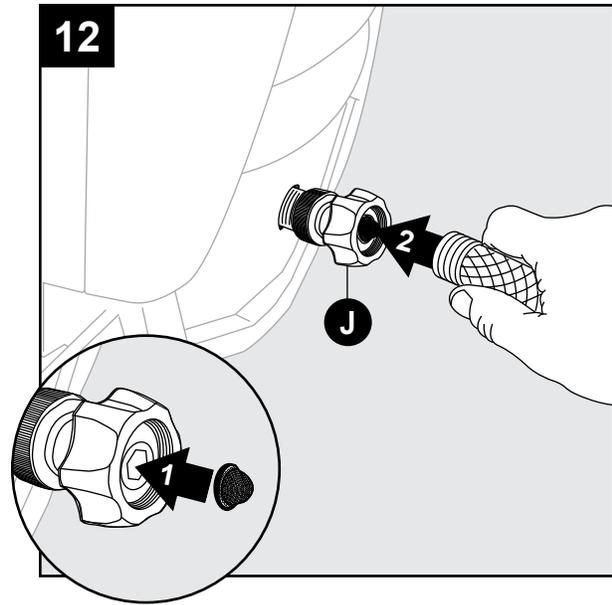
Garden Hose Adapter Installation

Attach collar of garden hose adapter (J) directly to power washer water inlet (A). Hand tighten.

ASSEMBLY INSTRUCTIONS



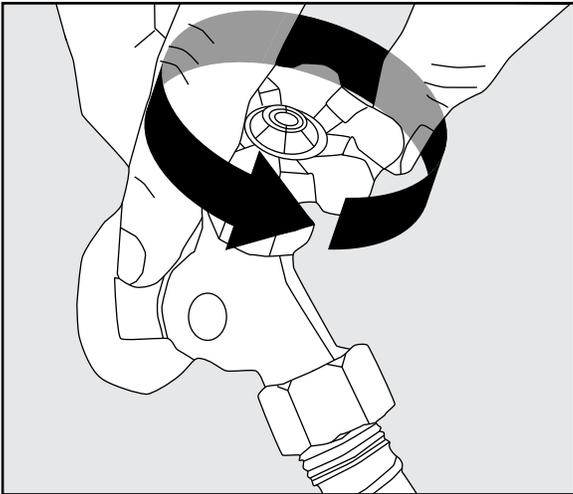
Remove washer filter from garden hose adapter (J). Using an 8 mm or 5/16 in. Allen wrench, tighten until snug. **DO NOT** overtighten.



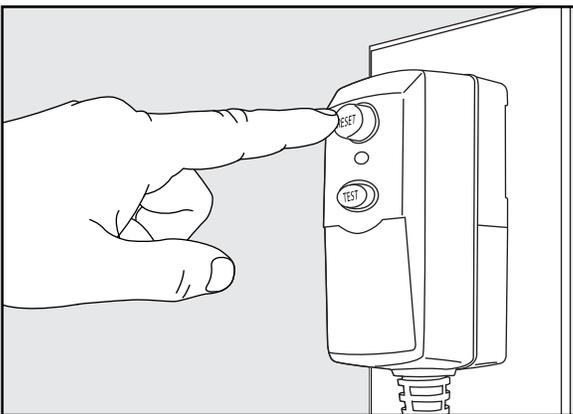
Replace washer filter into garden hose adapter (J) and attach garden hose to the blue collar of garden hose adapter (J).

You have now completed assembly and are ready to begin using your electric power washer. Read and observe all safety instructions.

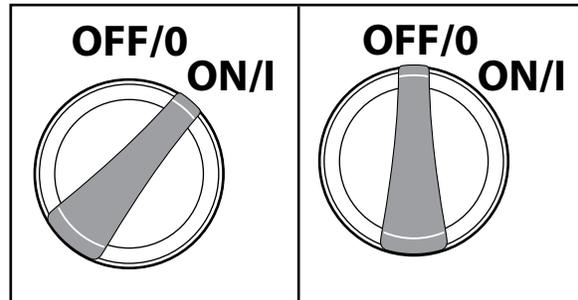
OPERATING INSTRUCTIONS



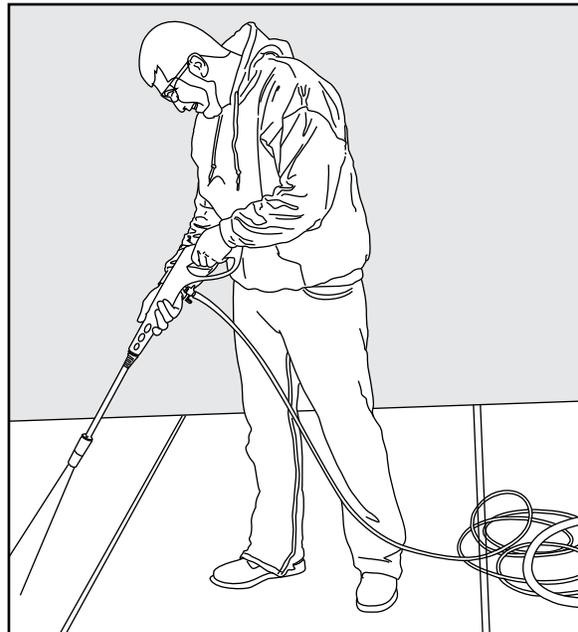
- Turn on water supply at the faucet.
- Make sure the “ON/OFF” switch is in the “OFF” position. The power switch has international symbols for ‘on’ and ‘off’: On (I) Off (O).



- Unwind the power cord completely and plug the GFCI into a grounded 120 volt outlet. Press the ‘reset’ button on the GFCI box. (On US units only). The indicator window should show a red color. This must be done each time the unit is plugged in.
- Release safety push trigger lock up and back into trigger. While pointing the spray gun in a safe direction, squeeze the trigger on the spray gun until there is a steady stream of water, letting the water and air out of the hose. Push trigger lock back down to lock back into place.



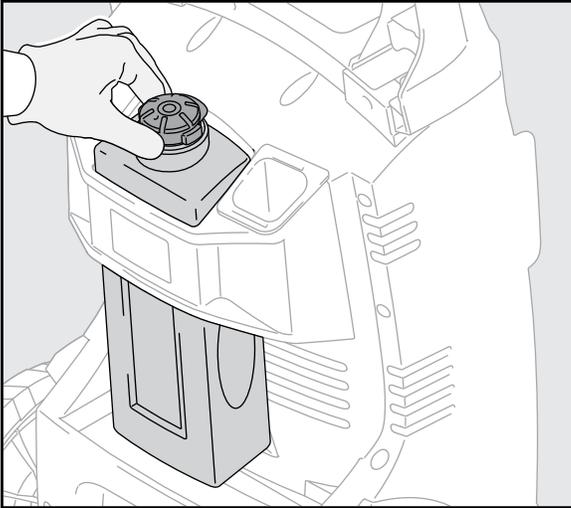
- Turn the power switch to the ‘ON’ (I) position. The unit will turn on for 1 - 2 seconds and shut off. This is a normal function of the auto start feature. Squeeze the spray gun trigger to begin pressure washing.
- Squeezing rapidly will cause the auto start feature to miss an on/off cycle that may prevent it from turning on while squeezing trigger after rapid squeezing. Use slow deliberate trigger pulls to avoid such symptoms.



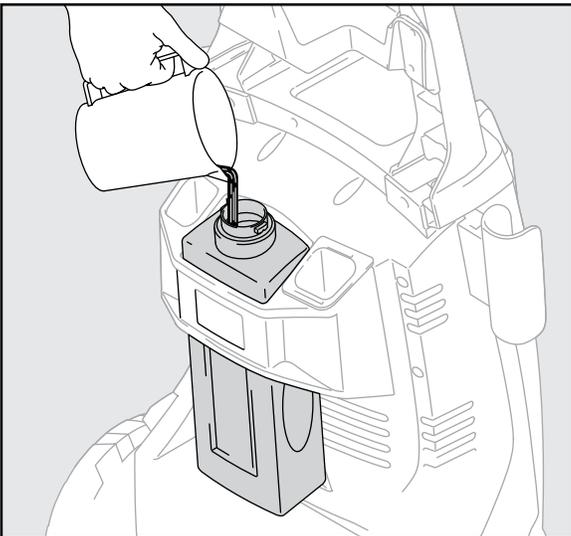
- **Always test** a small area to avoid chance of damaging the surface.

IMPORTANT: When applying detergent, use the soap nozzle.

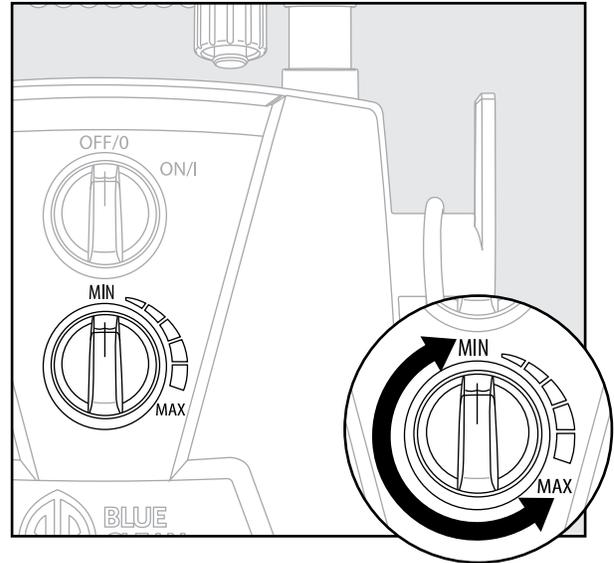
OPERATING INSTRUCTIONS



- When removing the detergent tank, remove lid and place finger on both sides of the bottle and squeeze to get past the knobs on each side and pull out. Press down firmly when putting it back in place.



- When using the detergent, fill it with a properly formulated detergent or cleaner with water ratio according to instructions on the container. The detergent tank comes with a straw which is fitted into the screw-on top. If you don't see the straw, look inside the tank and attach it to the screw-on top, close detergent tank when done filling.



The power washer will pull a ratio of water to detergent of 10:1 or 10 parts water to 1 part detergent. The detergent concentration can be adjusted by turning the detergent knob on the front of the machine. Turn it right for more concentration or turn it left for less concentration.

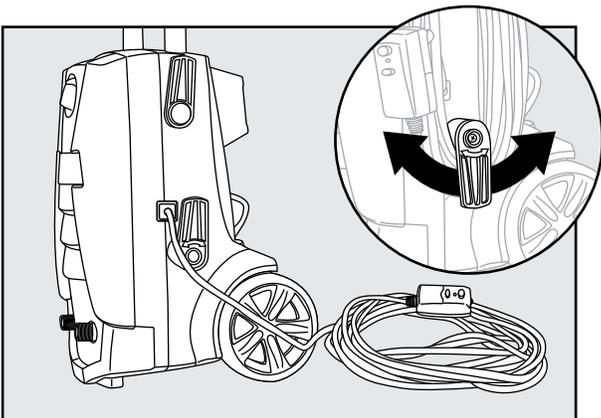
Operation Tips

- If you hear the motor run intermittently when the trigger is not being squeezed, that is normal. The pump is priming itself so it is ready to operate when the trigger is squeezed. Turn off the power washer if not being used after five minutes.
- The o-rings on the bayonet end of the nozzle should be cleaned regularly and lubricated with non-water soluble grease such as petroleum jelly.
- Keep the nozzle cleaning wire for use in unclogging the nozzle. If you lose the cleaning wire, a straightened paper clip also works.

CARE AND MAINTENANCE

How to Avoid Damaging Surfaces

- Damage to surfaces being cleaned occurs because the impact force of the water pressure exceeds the durability of the surface. Bare wood can be penetrated; paint can be peeled off, etc. You can vary the force of your power washer by controlling:
 1. The angle of the surface being cleaned
 2. The distance of the nozzle from the surface being cleaned
- **NEVER** use a narrow high pressure stream of water on soft surfaces susceptible to damage.
- Use the 25° angle quick connect nozzle when cleaning windows. Be sure to place the nozzle approximately four to five feet away from the window with the nozzle at forty five degree angle. Squeeze the trigger and vary the spray pattern and angle until optimum cleaning efficiency is achieved.



Using Power Cord

- Easily remove the power cord from side of unit by swiveling the bottom cord hook to the right or left until it faces up. The power cord then can be easily slid off of the side of the power washer unit.
- Swivel cord hook back down when ready to wrap the cord back into place for storage.

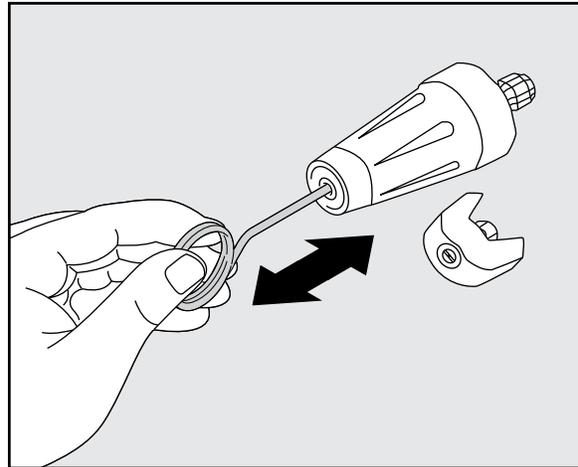
CARE AND MAINTENANCE

Detergents

- Use detergents designed for power washers. Hardware stores or home centers also have power washer detergents for different cleaning projects. The cleaning solution should be the consistency of water in order to prevent clogging your detergent bottle and nozzle.
- This system applies detergent under low pressure. The cleaning power of the detergents is enhanced when applied with low pressure and enough time is given to break down dirt and grime. The combination of low pressure and chemical action is very effective and can be better than scrubbing if applied properly. **ALWAYS** spray detergent on a dry surface. **DO NOT** pre-soak area. Wetting the surface first dilutes the detergent and reduces its cleaning ability. **DO NOT** allow detergent to dry on surface. On vertical surfaces being cleaned, apply detergent to lower surfaces and work your way up to prevent detergent from causing streaks in the dirt and grime. Rinse detergent by pressure washing from bottom up for same reason.
- If a stain is particularly tough, it may be necessary to reapply the detergent and use a bristled brush to scrub the stain. Subsequent power washing after brushing should successfully complete your cleaning job.

Cleaning Nozzles

- A clogged or partially clogged nozzle can cause significant reduction of water pressure coming out of the nozzle and/or cause the unit to pulsate while spraying.
- Turn off the unit.
- Turn off the water supply to the unit.
- Relieve any pressure trapped in the hose by squeezing the trigger 2-3 times, and then lock the spray gun by pushing the lock button from left to right.
- The screens inside the adapter should be cleaned periodically. Rinse it with clean water, and then place it back in the adapter.



- Using the nozzle tip cleaner provided (or an unfolded paper clip), insert the wire into the nozzle hole and move back and forth until debris is dislodged.
- Back flush water through the nozzles using garden hose and highest pressure available (either standard water nozzle or use your thumb over the nozzle to create water pressure for back flush).

Storage

- When your pressure washing session has been completed, turn off the power switch located on the front of the power washer. Unplug the power cord from the outlet. Turn off the water supply. Pull the trigger on the spray gun 2-3 times to drain out the excess water and to release any remaining water pressure. Disconnect the garden hose adapter from the water inlet. **DO NOT** allow the power washer to run with no water flowing through it.
- Remove detergent bottle and clean completely. Residual chemical will stick to the container and can cause the detergent injector to clog and not function properly.
- Remove high pressure hose from spray gun..
- Remove lance from the gun. Place the gun in the holder on the side. Lances are placed into any of the slots in the back of the unit. Make sure to discard any remaining detergent from the bottle. Flush the bottle and nozzle head with fresh water to prevent clogging.

CARE AND MAINTENANCE

- Hook the power cord around the L-shaped tab on the right side of the machine when facing it.
- The pressure hose is stored on the hose hook located on the back of the handle.
- **DO NOT store the power washer where it is exposed to freezing temperatures unless you use an antifreeze designed for pumps.**
It is recommended that you use this antifreeze for storing in freezing temperatures. Freezing will damage the pump unless this is added to the power washer. If not using or if storing your power washer for more than one month, it is also recommended that an antifreeze is used to protect the pump.

TROUBLESHOOTING

If you have any questions regarding the product, please call customer service at 1-866-235-5112.

PROBLEM	CORRECTIVE ACTION
Unit will not turn on.	<ol style="list-style-type: none"> 1. Make sure the power washer is in the "OFF" position. Plug in the electrical cord to a grounded 120 volt outlet (no electrical extension cord should be used). If the electrical cord will not plug into your outlet, your electrical outlet is not properly grounded and should not be used. Use another electrical outlet. Press the reset button on GFCI power box. If the color of red is not visible in the little window on the GFCI, unplug and plug in again. Press reset, and look for the red color in the window, this should remain red in color. If the color is staying red, turn the power switch on the power washer to "ON". Squeeze the trigger on the spray gun and try again. 2. If this did not correct the problem, try plugging into another electrical outlet and repeat the above procedure. If it is still not working, call Customer Service at 1-866-235-5112.
The high pressure (HP) hose will not connect/stay connected to the spray gun. Is this a spray gun problem?	<ol style="list-style-type: none"> 1. In most cases, the spray gun is not the problem. The problem is the rubber sleeve covering the fitting at the end of the high pressure hose. It has likely slipped up toward the metal tip. To fix: wiggle, twist and/or pull the rubber sleeve down until the entire tip is visible plus an 1/8 in. of the metal fitting below the tip. Now try to insert the hose tip into the spray gun. It should "click" into place and will not come out until the hose is released by pushing in the lever on the underside of the gun. You may cut away the end of the sleeve with a sharp knife if unable to move the sleeve down. Be careful not to cut or puncture the hose.

TROUBLESHOOTING

PROBLEM	CORRECTIVE ACTION
The unit is running but there is no water flow.	1. Check the water source. Unclog the nozzle on the lance. (See nozzle cleaning instructions under “Cleaning nozzles”.) Or take off the lance and just spray out of the spray gun. This will indicate if the problem is with the lance.
Why is water leaking where the high pressure hose connects to the spray gun?	1. Make sure there is an o-ring at the end of the metal tip of the high pressure hose. If no o-ring is present, the connection between the hose and spray gun will leak. O-Ring Kits are available online at www.arblueclean.com or call Customer Service at 1-866-235-5112 to place an order.
I can't remove the lance from the spray gun. What should I do?	<p>1. All lances and the detergent tank are attached and removed from the spray gun in the same manner. Insert the quick-release end of the lance/detergent tank into the spray gun. Press the spray gun and lance together (about a 1/8”) and turn clockwise. The lance will lock in place. Remove the lance by reversing this procedure. Press the spray gun and lance together and turn counter clockwise. The lance will slide out.</p> <p>2. Or, hold the spray gun and lance in an upright position with the nozzle end on the floor. Push the whole assembly straight down to loosen the connection, and then follow the removal process again. You may also spray soapy water or a lubricant in the area where the lance connects to the spray gun.</p>
The power washer turns on for 2 seconds, shuts off, and will not turn back on. Do I have a defective unit?	<p>1. It sounds like your power washer is working just fine. When the water is connected, the accessories are assembled properly, and the power switch is turned on, the power washer may turn on for 1 - 2 seconds to prime the pump. It automatically shuts off and waits for the spray gun trigger to be pressed. When the trigger is pressed, water starts flowing through the pump. The water sensor in the pump “senses” the moving water and automatically turns the power washer on.</p> <p>2. Turn the power switch to off, hold in the trigger on the spray gun, so that you have a steady stream of water. While you are holding the trigger open on the spray gun, at the same time, turn the power switch on.</p>

LIMITED WARRANTY

This product is under warranty to the original retail consumer against defects in material and workmanship for a period of 1 (one) year and is a complete “bumper to bumper” warranty including the spray gun, the high pressure hose and all accessories from the date of purchase. The warranty is not transferable or assignable. This warranty covers replacement parts. This limited one year warranty applies only to products used in consumer applications and is void in rental or any commercial application. Reasonable care must be used in conformity with operation and maintenance instructions in the owner’s manual and quick start guide. Failure to follow these instructions will void this warranty.

Warranty Process

Keep your original receipt of purchase in case of warranty claim.

If your power washer develops a problem, contact Customer Service:

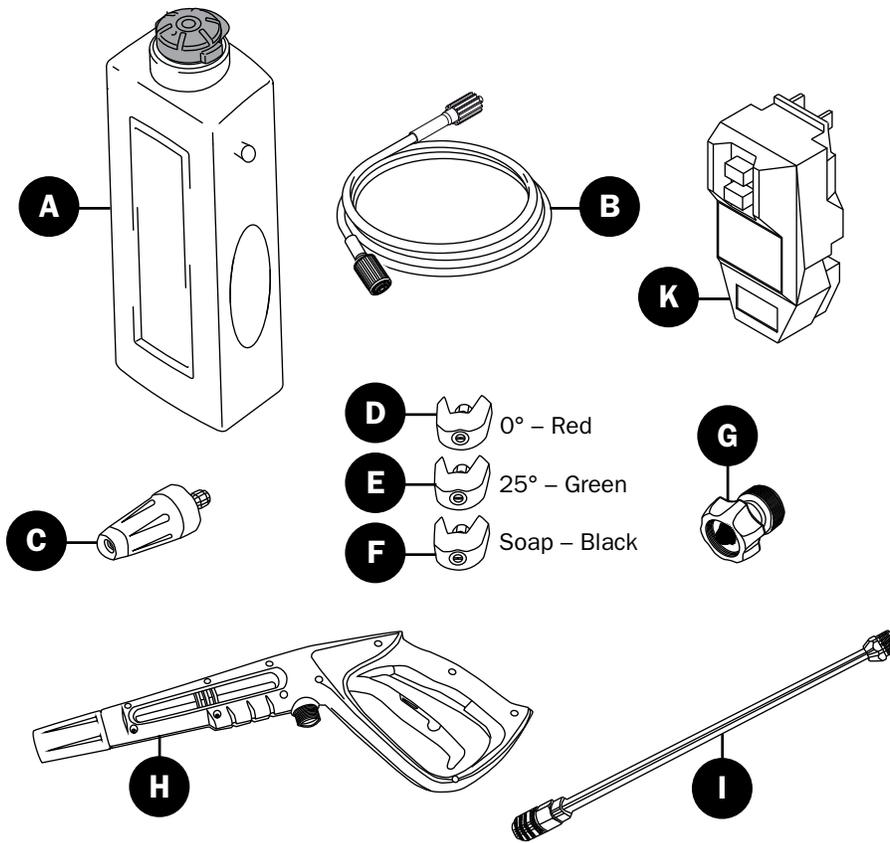
- Call our toll-free number at 1-866-235-5112. Customer Service is available Monday - Friday 8:00 a.m. to 5:00 p.m. Central Standard Time (CST). The Customer Service person will work with you to fix the problem.

If the power washer needs to be returned for repair, shipping costs to the company must be paid by the customer. A **Return Merchandise Authorization (RMA) Number** will be issued for the return. Upon receiving the power washer, the company will repair or replace the unit. We will send unit back to customer at no charge.

Please note: Power washers sent to the company **without an RMA Number will NOT be accepted** and shipped back at the expense of the sender.

REPLACEMENT PARTS LIST

For replacement parts, call our customer service department at 1-866-235-5112, 8 a.m. - 5:00 p.m., CST, Monday - Friday or order online at www.arblueclean.com



PART	DESCRIPTION	PART #
A	Detergent Tank	PW3440710
B	Hose	PW4220760
C	Rotary Nozzle	PW4220680
D	Quick Connect Nozzle 0° - Red	PW4220700
E	Quick Connect Nozzle 25° - Green	PW4220710

PART	DESCRIPTION	PART #
F	Quick Connect Nozzle Soap - Black	PW4220690
G	Garden Hose Adapter	PW3084210
H	Spray Gun	PW3400810
I	Lance	PW3400960
J	O-Ring Kit (not shown)	PW909104K
K	GFCI Assembly	PW3084330

Printed in China