



# COMMAND FLOW 3000



ELECTRIC PRESSURE WASHER  
**OPERATOR'S**  
**MANUAL**

Congratulations on your purchase of the AMP COMMAND FLOW pressure washer. You can be confident that this pressure washer is constructed and tested with optimum performance and quality in mind.

Reading this manual will help get you the best results for set-up, operation, maintenance and avoid personal injury or damage to your machine. By knowing how best to operate this machine, you will be better positioned to show others who may also operate the unit.

All the information in this manual is based on the latest product information available at the time of printing. American Motor Products reserves the right to make changes at any time without notice or incurring any obligation.

### **Owner/Operator Responsibility**

The owner/operator must have a thorough understanding of the operation, maintenance and dangers associated with using this machine. It must be understood that it is ultimately up to the owner/operator to safely use this machine as outlined in this manual.

This manual is considered a part of the machine and needs to be kept in a safe location. If the machine is resold or given to someone else, this manual needs to be included.

### **Record Identification Numbers**

It is recommended that you record the product identification numbers in this manual. These numbers are important to have on hand if you need to contact technical support (**1-877-601-2823**). The model and serial number can be found on the box and on decal on the machine.

## **PRODUCT IDENTIFICATION**

Model Number:   AEPW3000  

Date of Purchase: \_\_\_\_\_

Dealer Name: \_\_\_\_\_



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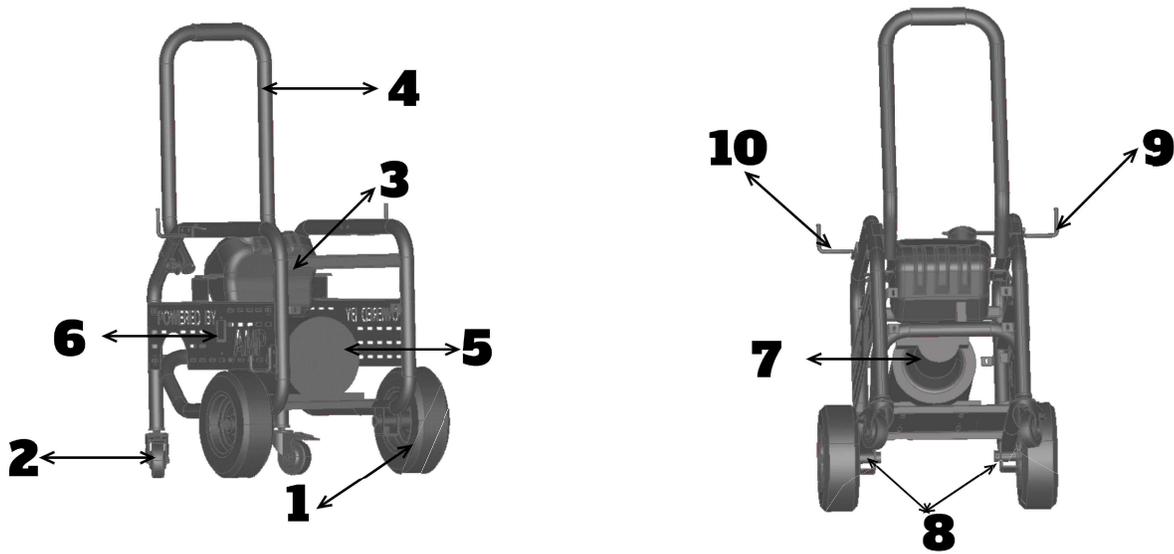
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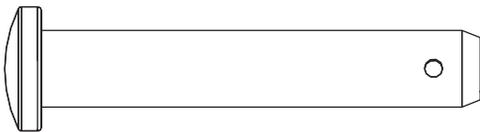
## PRODUCT SPECIFICATIONS

SPECIFICATIONS							
Model	Max PSI (lbs/sq. in.)	Max GPM (Gal/per min)	Cold Water	Volts	Frequency (Hz)	Amps	Weight (lbs.)
AEPW3000	3000	1.2	✓	120	60	15	77

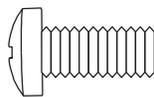
# Unit Diagram



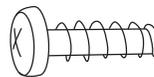
NUMBER	DESCRIPTION
1	TIRE
2	CASTER WHEEL
3	SOAP TANK
4	HOSE
5	MOTOR
6	PUMP
7	SPRAY NOZZLES
8	SPRAY GUN
9	ON/OFF SWITCH



**AA** Axle Pins  
Qty. 2



**BB** Screws  
Qty. 2



**CC** Screws  
Qty. 2



**DD** Cotter Pins  
Cant. 2

## SAFETY INFORMATION

Please read and understand this entire manual before attempting to assemble and operate 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.

- Warning – When using this product, basic precautions should always be followed, including the following.
- Read all the instructions before using the product.
- Know how to stop the product and bleed pressures quickly. Be thoroughly familiar with the controls.
- Keep operating area clear of persons.
- Do not overreach or stand on unstable support. Keep good footing and balance at all times.
- Follow the maintenance instructions as specified in the manual.
- To avoid personal injury and/or damage to property and to maximize your power washer 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 only stopping briefly.
- The power washer is equipped with a Ground Fault Circuit Interrupter (GFCI) (For US unit only) which greatly reduces the chance of electric shock while the unit is in use. If replacement of the plug or cord is needed, use only identical replacement parts.
- Point the spray gun in a safe direction when beginning a power washer session.
- Warning- **NEVER** spray directly at a person, animal, electrical device or the unit itself.
- 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, waterpressure 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.
- Only use detergent specifically formulated for power washers and follow instructions on the detergent’s label. Dish or laundry soap is too thick and will clog the nozzle of your foam cannon.
- Protect eyes, lungs, and skin from exposure to

## SAFETY INFORMATION

detergent.

26. **Warning**-If connection is made to a potable water system, the system Should be protected against backflow.

### CAUTION

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 pump saver (not included) to protect pumps.

27. **NEVER** use hot water with your power washer. It will overheat and damage the high pressure pump.
28. **NEVER** leave the power washer unattended while it is powered "ON".
29. **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.
30. **NEVER** use a water supply to your power washer that exceeds 150 PSI maximum.

31. **NEVER** disconnect the high pressure hose from the power washer while the system is pressurized.
32. **NEVER** permanently engage the trigger mechanism on the spray gun.
33. **NEVER** operate the power washer unless all components are properly and securely connected.
34. **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.
35. **NEVER** use lances or other parts that are not compatible for this specific unit.
36. **NEVER** use an extension power cord since it defeats the effectiveness of the GFCI (For US unit only) and increases the chance of electrocuting the operator.
37. **NEVER** spray any electrical outlet with your power washer.
38. Inspect the power cord before using. **DO NOT** use it if it is damaged.
39. Stay alert - watch what you are doing.

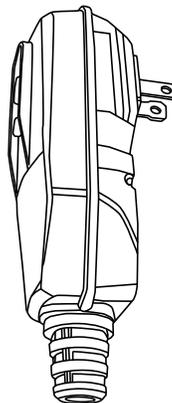
## KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.

Ground Fault Circuit Interrupter Protection (For US unit only):

This pressure washer is equipped with a ground-fault circuit-interrupter (GFCI) built into the plug of the power-supply cord. This device provides additional protection from the risk of electric shock. Should replacement of the plug or cord become necessary, use only identical replacement parts that include GFCI protection.

This product must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

**DANGER** – Improper connection of the equipment-grounding conductor can result in a risk of electrocution. Check with a qualified electrician or service personnel if you are in doubt as to whether the outlet is properly grounded. Do not modify the plug provided with the product – if it will not fit the outlet, have a proper outlet installed by a qualified electrician. Do not use any type of adaptor with this product.

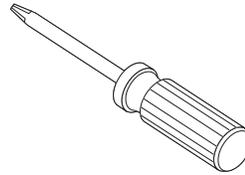


## PREPARATION

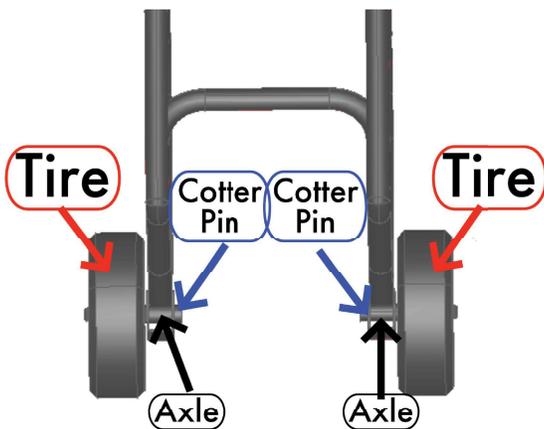
Before beginning assembly of product, make sure all parts are present. Compare parts with package contents list and hardware contents list. If any part is missing or damaged, DO NOT attempt to assemble the product. Please call customer service at 1-877-601-2823 for assistance.

Estimated Assembly Time: 5 minutes.

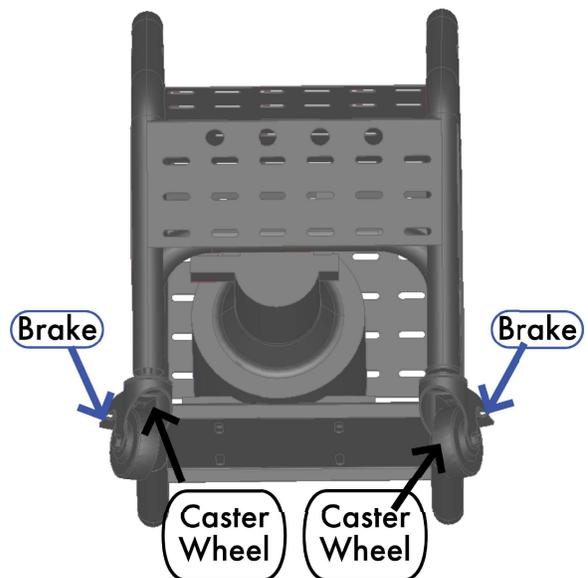
Tools Required for Assembly (not included): Phillips screwdriver.



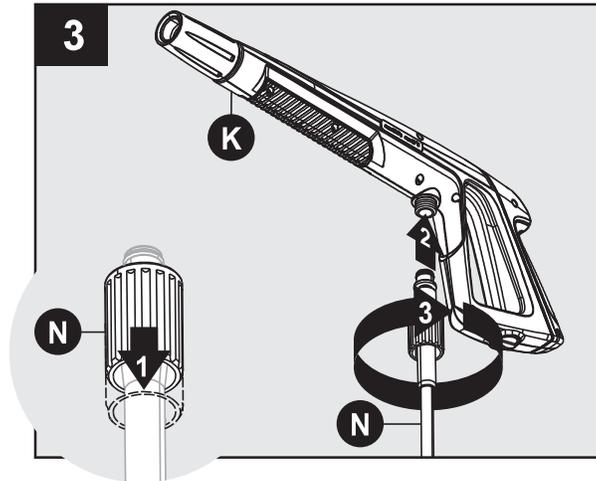
## ASSEMBLY INSTRUCTIONS



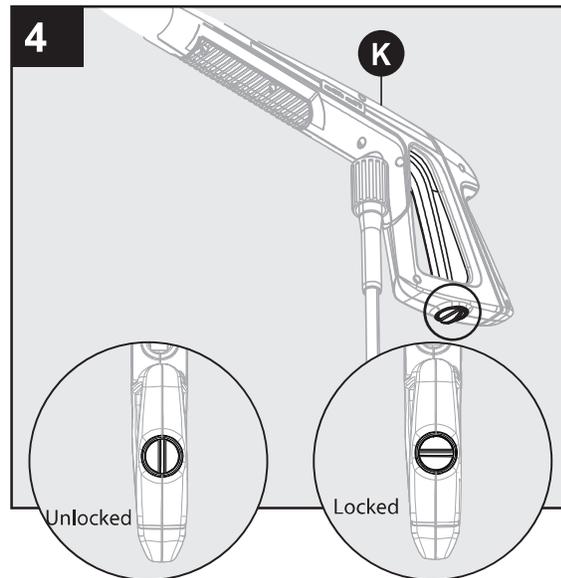
Step 1 - Attached each Tire (Red) to each axle (Black) and tighten. Slide Axles (Black) into both spots on frame and then slide each Cotter Pin (Blue) into each hole on axle.



Step 2 - Install each Caster Wheel (Black) into front slots of Frame. Once installed you can use the Brake (Blue) to secure the unit in place.

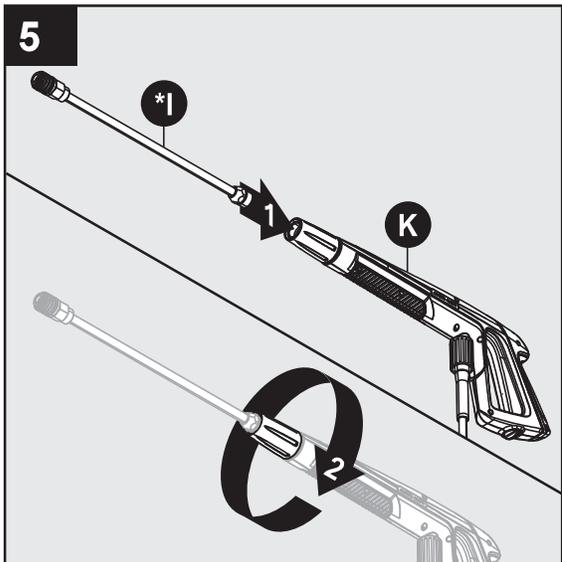


Pull back on collar at one end of high pressure hose (N). Push firmly to connect hose to spray gun (K). Twist collar to secure. Confirm hose is locked into spray gun by slightly pulling on them. The hose is now securely attached to spray gun.



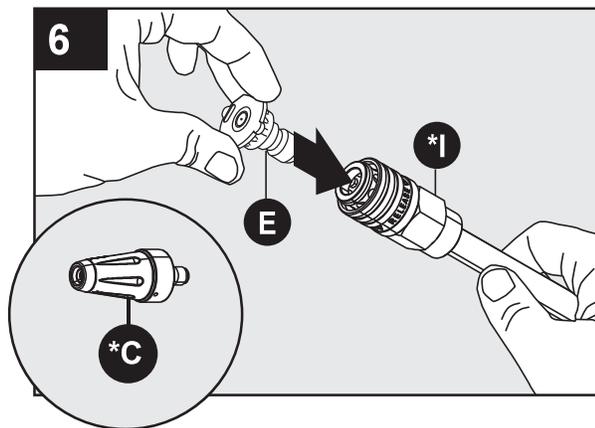
**Locking Spray Gun (before Lance installation)** To lock trigger of spray gun (K), point gun away from you and turn dial to lock ("3" and "9" position). Squeeze or pull trigger to make sure it is locked. Always leave in locked position when not in use. This ensures the gun is in "safe" mode until it is ready for use. Turn dial to unlock ("12" and "6" position) to release spray gun trigger.

**Note:** The trigger lock prevents trigger from being accidentally engaged.



### Extension Lance Installation

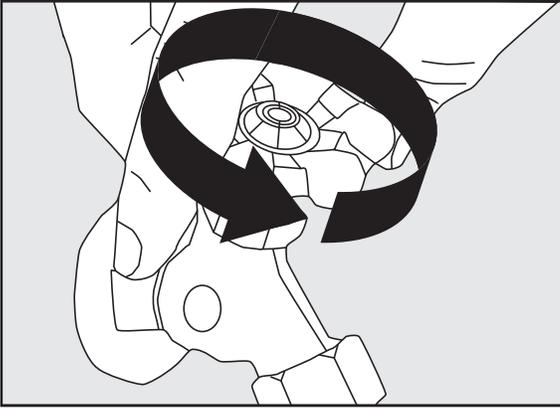
While spray gun (K) is in the locked position, insert lance (\*I) into the end of spray gun by inserting and turning clockwise until fully in place. To remove, turn counterclockwise.



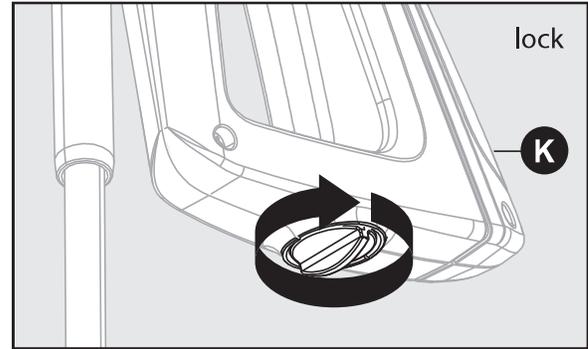
Attach nozzle (E) and Rotary nozzle (\*C) into end of lance (\*I) by pressing selected nozzle into place. It will make a "click" sound when firmly in place.

**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.

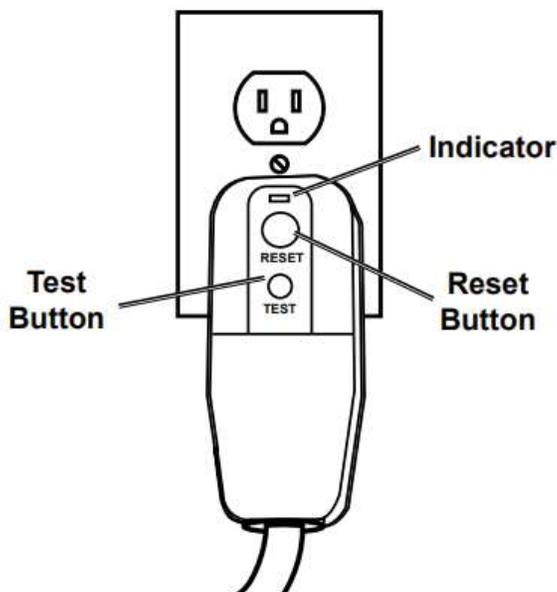
## OPERATING INSTRUCTIONS



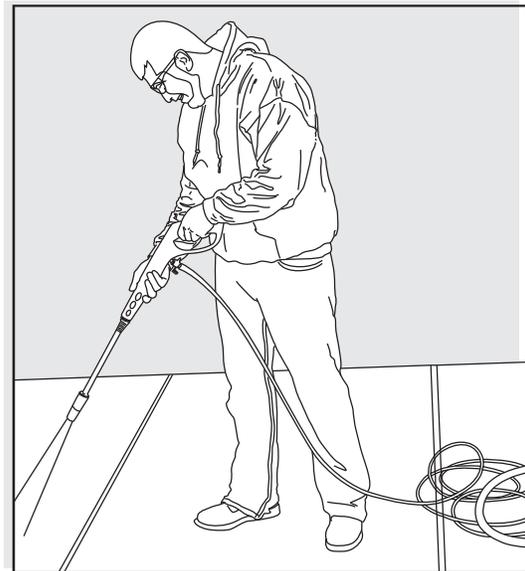
- Make sure the power switch is off (light will be off).
- Unwind the power cord completely and plug into a grounded 120 volt outlet.
- Turn on water supply at the faucet to completely open.



- IF Equipped: Turn the safety lock button on the spray gun to unlocked. 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 the power button to turn the unit on (Green power light on GFCI cord will turn on). 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.
- Begin power washing by squeezing the trigger on the spray gun all the way into the handle.
- Release the spray gun trigger to stop the power washer.
- Allow the motor to come to a complete stop before squeezing the trigger again.
- 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 this.



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

## OPERATING INSTRUCTIONS

- 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 (not included).
- Keep the nozzle cleaning wire for use in unclogging the nozzle. If you lose the cleaning wire, a straightened paper clip also works.

### 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° quick connect nozzle when cleaning windows. Squeeze the trigger and vary the spray pattern and angle until optimum cleaning efficiency is achieved.

### Using Power Cord

- Remove the power cord from the unit by swiveling the cord hook to the right or left. The power cord then can be slid off to either side of the power washer unit.
- Swivel cord hook back to center when ready to wrap the cord back into place for storage.

### Operation Tips

- Note: Test the GFCI (For US unit only) before each use:
  1. Plug GFCI into power outlet. Indicator should turn green to show that cord has power.
  2. Press test button, green indicator should turn off to verify that GFCI cut off power to the cord.
  3. Press reset button – green indicator should turn on to show that cord has power again.
  4. When GFCI is working properly, green indicator will turn on when power is applied. If green indicator turns off, it has detected electric leakage and the GFCI cut off power to the appliance.

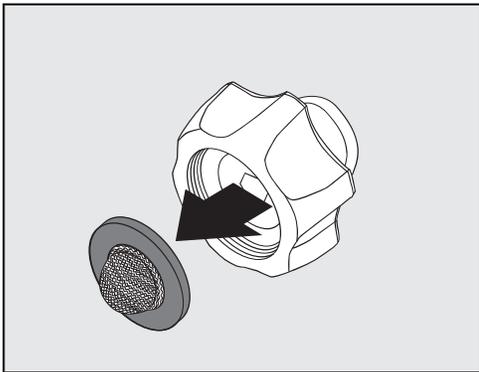
## CARE AND MAINTENANCE

### 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 Garden Hose Adapter

- The screen inside the adapter should be cleaned periodically. Remove it by dragging a thumb over the screen with enough pressure to pull the screen and washer out. Rinse it with clean water and then place it back in the adapter.

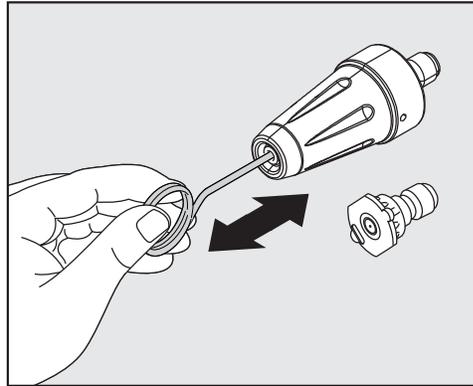


### Cleaning Nozzles

- 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,

then lock the spray gun by turning the dial to lock ("3" and "9" position).

- 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

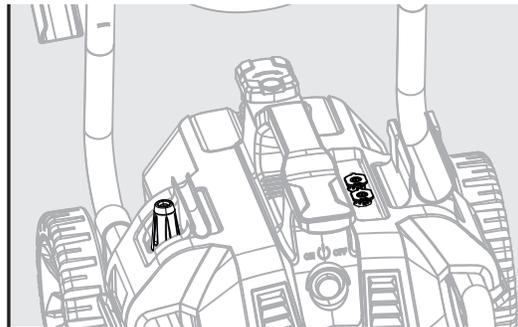
- When your pressure washer session has been completed, turn off the power switch. Unplug the power cord from the outlet. Turn off the water supply. Pull the trigger on the spray gun 2-2-3 seconds to drain out the excess water and to release a remaining water pressure. Do not allow the power washer to run with no water flowing through it.
- Remove high pressure hose from spray gun and unscrew the other end of the high pressure hose from the power washer.
- Remove lance from the gun. Place the gun and lance in the holster on the sides.
- Make sure to discard any remaining detergent from the tank. Residual chemical will stick to the container which could become contaminated, and can cause the detergent injector to clog and not function properly. Flush the tank and nozzle head with clear water to prevent clogging.
- Wind the power cord around the L-shaped hooks located on the top of the machine.
- The pressure hose is stored on the hose hook located on the back of the handle.

## CARE AND MAINTENANCE

- Wind the power cord around the L-shaped hooks located on the top of the machine.
- The pressure hose is stored on the hose hook located on the side of the unit.



- The quick connect nozzles and rotary nozzle are stored on the nozzle holder located on both sides of machine.



- DO NOT store the power washer where it is exposed to freezing temperatures unless you use an antifreeze designed for pumps. 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 pump saver (not included) to protect pumps.

## PUMP PROTECTION

Pump protection products protect and prolong the life of the pump. This will keep the internal parts of the pump lubricated and protected from freezing while being stored in ALL climates. It also assists with protection from internal corrosion.

### Pump Saver/ Pump Protector Instructions

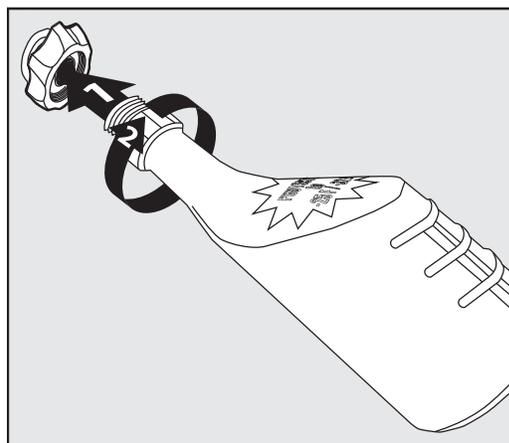
Follow the previous storage instructions for your power washer  
To prevent staining, protect the surface under the power washer from any excess fluid. wear ear and eye protection when using this product.

Turn unit off and disconnect the gun before adding pump saver.  
Unscrew threaded top from bottle to remove seal and reattach threaded top to bottle.  
Remove black cap from bottle.

- 1) Place top of pump saver bottle onto the garden hose adapter.
- 2) Secure pump saver bottle by turning in a lockwise direction.

- 3) Turn the power on.
- 4) Squeeze bottle to help it into the pump.
- 5) Turn power off when pump saver exits the machine's water outlet.

Note: Instructions on Pump Saver Bottle are generic and not model specific.



## TROUBLESHOOTING

If you have any questions regarding the product, please call customer service at 1-877-601-2823.

PROBLEM	CORRECTIVE ACTION
Unit will not turn on.	<ol style="list-style-type: none"> <li>1. Make sure the power washer is OFF. 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.</li> <li>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. 1-877-601-2823.</li> </ol>
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"> <li>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.</li> </ol>
The unit is running but there is no water flow.	<ol style="list-style-type: none"> <li>1. Power should NOT be turned on until water comes through the spray gun. Doing so will damage the motor.</li> <li>2. . Check the water source</li> <li>3. Eject the nozzle from the lance to determine if clog is coming from the nozzle (If nozzle is clogged, see nozzle cleaning instructions under "Cleaning nozzles").</li> <li>4. Take off the lance and just spray out of the spray gun. This will indicate if the problem is with the lance.</li> <li>5. . Check Garden Hose Adapter for loose connection and the filter for debris.</li> </ol>
Why is my breaker tripping where outlet plug is on my panel?	<ol style="list-style-type: none"> <li>1. As stated in #1 we recommend not using an extension cord. The GFCI plug is only to protect pressure washer. If you're tripping a breaker on outlet in home or office then you need a bigger gauge extension cord. We recommend a 12 gauge cord less than 50 ft in length. 50 ft. being the max.</li> </ol>
I can't remove the lance from the spray gun. What should I do?	<ol style="list-style-type: none"> <li>1. All lances are attached and removed from the spray gun in the same manner. Insert the end of the lance into the spray gun. Press the spray gun and lance together (about a 1/8 in.) and turn the collar of the gun 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.</li> <li>2. 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.</li> </ol>
The power washer turns on for 2 seconds, shuts off, and will not turn back on. Do I have a defective unit?	<ol style="list-style-type: none"> <li>1. When the water is connected, the accessories are assembled properly, and the power 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.</li> <li>2. Turn the power 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 on.</li> </ol>

## LIMITED WARRANTY

American Motor Products offers a one (1) year parts and labor warranty from the original date of purchase. The original purchase date is found on your bill of sale. Transportation and shipping costs for parts submitted for repair or replacement are the full responsibility of the purchaser. At the time of the repair and/or replacement, the purchaser must submit proper warranty registration information and original bill of sale to American Motor Products otherwise we are not liable for said repair and/or replacement.

The warranty and guarantee does not include replacement of parts in connection with normal wear and tear or routine maintenance procedures including but not limited to oil changes, spark plugs, filters, wires, batteries, tires, welding leads, etc. We are not responsible or liable for incidental and/or commercial loss due to neglect of standard maintenance procedures, gross abuse or improper storage on the behalf of the purchaser or user.

Warranty period starts on the date of purchase by the end-user, and warranty registration must be completed and returned to American Motor Products Corporate Office within thirty (30) days of the original purchase for warranty guarantee to be valid. You may complete your product registration at [www.ampgenerators.com](http://www.ampgenerators.com) or by filling out the registration form attached and mailing to:

American Motor Products  
2013 Lamar Drive  
Round Rock, TX 78664

If you have filed a warranty claim, AMP's Service and Warranty Dept. May request that you send your warranted AMP equipment to our head office. All shipping costs within 6 months of the original purchase date will be covered at AMP's expense. Contact AMP's Corporate Office at 1-877-601-2823 for the nearest American Motor Products Authorized Service Center.