

PowRyte

Electric Pressure Washer

**Model# P2BG380A
P2BO380A**



IMPORTANT

Please read this manual carefully before attempting to operate, maintain or install the product.

Failure to follow the manual could result in personal injury and/or property damage! Save this manual for future reference.

For any question, please contact our customer service department first via email or phone.

Phone: (800)485-5988 Service Hours: daytime Monday to Sunday
Email: customerservice@powryte.com

GENERAL SAFETY INFORMATION**IMPORTANT SAFETY INSTRUCTIONS**

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

1. Read all the instructions before using the product.
2. To reduce the risk of injury, close supervision is necessary when a product is used near children.
3. Know how to stop the product and bleed pressures quickly. Be thoroughly familiar with the controls.
4. Stay alert – watch what you are doing.
5. Do not operate the product when fatigued or under the influence of alcohol or drugs.
6. Keep operating area clear of all persons.
7. Do not overreach or stand on unstable support. Keep good footing and balance at all times.
8. Follow the maintenance instructions specified in the manual.

WARNING – Risk of Injection or Injury– Do Not Direct Discharge Stream At Persons.

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 are provided for a double-insulated 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 be done only 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 below.



Double Insulated Symbol

CALIFORNIA PROPOSITION 65

This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

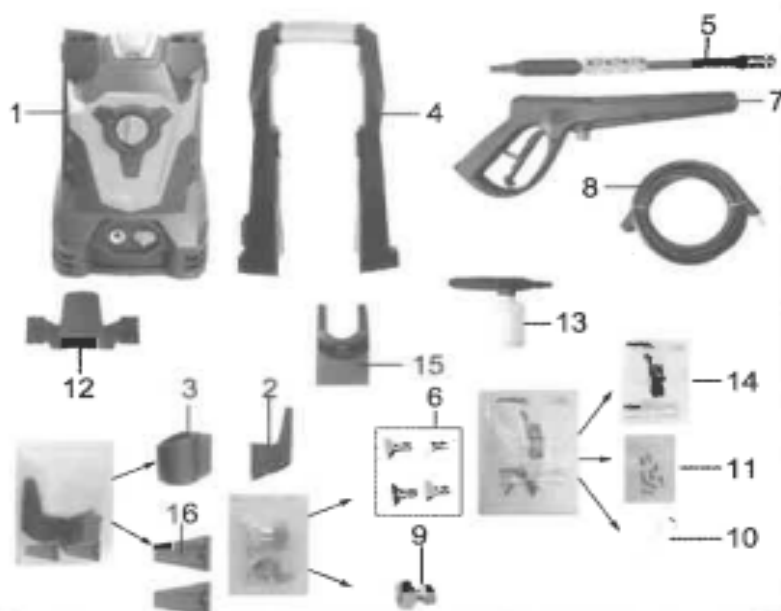
SPECIFICATIONS

Model	P2BG380A P2BO380A
Power Supply Voltage	120 V / 60 Hz
Rated electrical current	14 A
Max. Water Temperature	104 °F

PACKAGE CONTENTS

When unpacking this product, check to make sure parts listed below are included and carefully inspect for any damage that may have occurred during transit. If any part is missing and damaged, do not attempt to assemble or use the product.

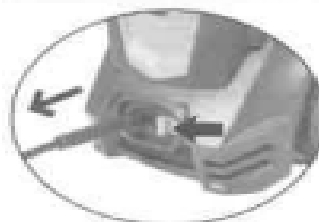
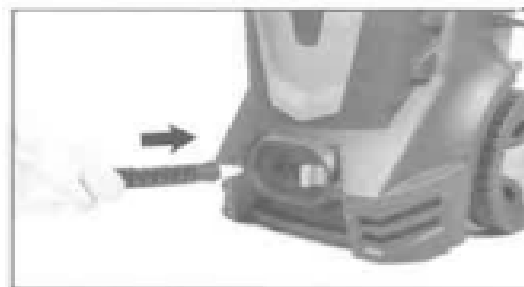
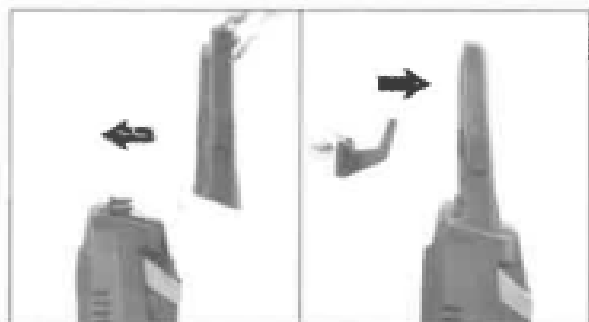
- (1) Power Washer Unit
- (2) Power Cable Hook
- (3) Gun Holder
- (4) Handle
- (5) Spray Wand
- (6) Quick Connect Nozzle (4pcs)
- (7) Spray Gun
- (8) High Pressure Hose
- (9) Garden Hose Connector
(Both sides are US standard
¾-11.5GHT)
- (10) Nozzle Cleaning Wire
(taped to the manual)
- (11) Screw
- (12) High Pressure Hose Hook
- (13) Foam Cannon
- (14) Manual
- (15) Foam Cannon hook
- (16) Gun and Wand Support

**FUNCTIONAL DESCRIPTION****Contact Number: (800)485-5988****Email: customerservice@powrlyte.com**

PREPARATION OF OPERATION

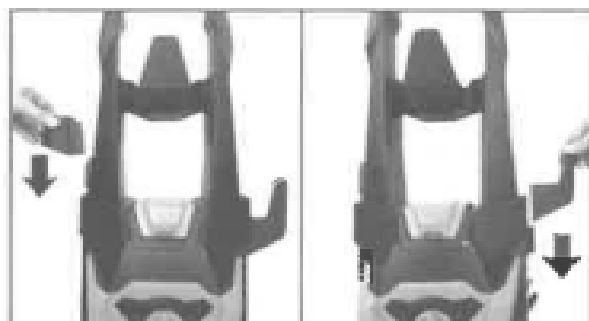
HOW TO SET UP YOUR UNIT

1. Snap in place and screw Handle(4) and High Pressure Hose Hook(12).

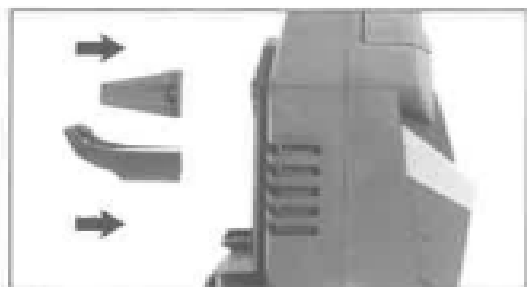


Push button to remove the hose

2. Attach Gun Holder(3) and Power Cable Hook(2).



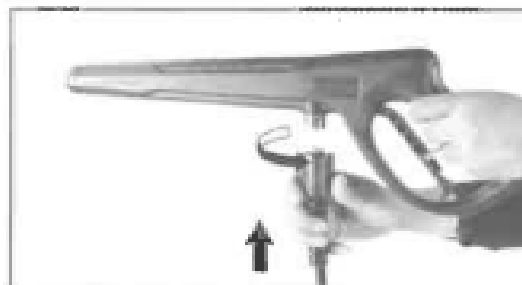
3. Screw the Foam Cannon Hook(15)/Gun and Wand Support(16) to the back of the machine.



4. Attach High Pressure Hose(8) to the pressure water outlet of the machine.

Note: You may add extension hose to the end of the high pressure hose with a male to male M22-14 adapter.

5. Attach Spray Gun(7) to High Pressure Hose(8) .



Screw the hose and remove the hose

6. Screw Spray wand(5) into Spray Gun(7).



7. Screw the Garden Hose Connector (9) to the water inlet .



8. Screw the Garden Hose on to Garden Hose Connector (9) .



9. Connect the garden hose to water source.

WARNING: The appliance is INTENDED to be used at a temperature above 0 degree.

10. Connect to the power supplier.

Note: When using an electric pressure washer, always plug it into a properly grounded GFCI outlet.

OPERATION

TO WASH WITH WATER

Note: If there is no water source in your garden, you may use a bucket for source of water. The unit has the function of self-priming.

1. Turn the water source on.

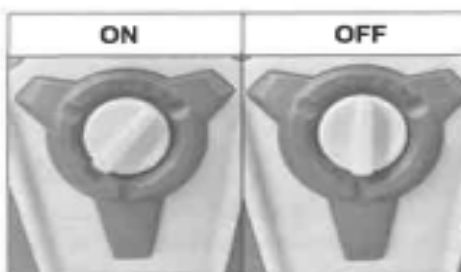
Warning: DO NOT USE DIRTY WATER, It may clog the filter and other parts of unit inside.

2. Pull the trigger slightly, then push the lock into the slot of the trigger, at last hold the trigger of gun about a few seconds until the low pressure

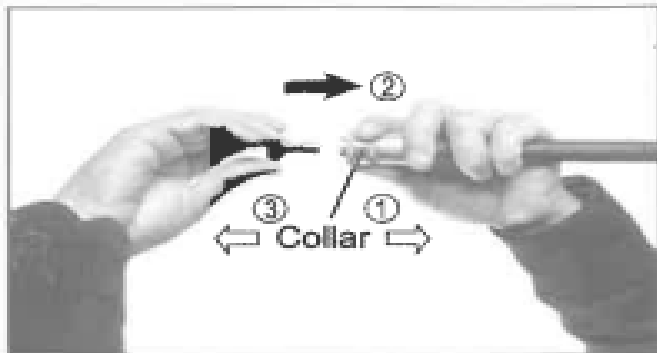
water flow out to empty the air out of the unit. Push the lock back to the slot of gun when you have finished your cleaning task.



3. Turn the switch to **ON** position.



4. Select the nozzle of your choice, pull the collar and insert the nozzle. Release the collar to return it to position.



FIXED ANGLE NOZZLE

(1) 0° Nozzle		
(2) 15° Nozzle		
(3) 25° Nozzle		
(4) 40° Nozzle		

Choose the best nozzle for the job. **Warning:** Please confirm the nozzle is plugged in position and the nozzle holder is returned to position before pulling the trigger. The narrower the fan of spray the higher the output water pressure. The material of surface to be cleaned should be tough enough to resist corresponding pressure water stream. See details of intended use in items (1)-(4) below:

(1) 0° nozzle, red, focused spot spray delivers a high-pressure pencil-point jet stream. It is used to cut heavy dirt deposits in a small concentrated area. It is ideal for dissolving stubborn substances, like tar and grease

spots on concrete, or for removing caked mud from equipment. It is also used to clean hard-to-reach areas including the facades of 2-story buildings or undersides of lawn mowers and tractors.

Note: Care should be taken when setting nozzle spray to avoid permanently gouging wood or damaging fragile surfaces.

(2) 15° nozzle, yellow, for intense cleaning jobs on hard surfaces that can withstand the high-pressure. Applications include stripping paint, removing oil stains, grease, heavy mildew stains, and rust from steel.

(3) 25° nozzle, green, for cleaning home siding, brick patios, wood decks, driveways, sidewalks, cars or furniture.

(4) 40° nozzle, white, for cleaning items such as cars, trucks, boats, patio furniture, or lawn equipment.

5. Pull the trigger of the gun to release the high pressure water flow. (see below picture) Release trigger to stop the flow.

6. When the cleaning task is finished, turn the switch to OFF(O) position.

7. Unplug the power cord from the power outlet

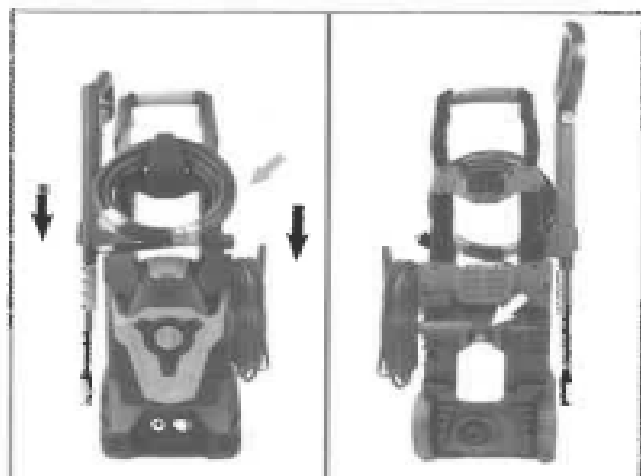
8. Turn off water supply.

9. After the motor and water supply are turned off, pull the trigger on spray gun(7) again to depressurize system.



10. Turn the switch on-again, turn on the machine for a few seconds, until the remaining water in the pump exits. After that, turn off immediately.

11. Lock the trigger and put the spray gun(7) on gun holder(3), power cable on Power Cable Hook(2) .



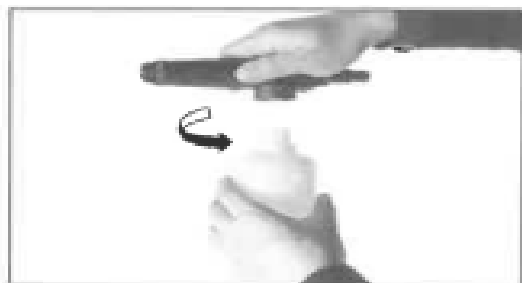
CAUTION: NEVER use pressure washer for more than 30s after water supply is off. Serious damage could occur to the pump and/or the motor.

WARNING: NEVER disconnect the high pressure hose from machine while the system is pressurized. To depressurize, turn the motor and water supply off then pull the gun trigger for 2-3 times.

12. After each use, wipe all surfaces of the pressure washer clean with a clean, damp cloth.

TO WASH WITH DETERGENT

1. Screw out the bottle and fill the bottle with detergent.



Note: You can use all kinds of acids and alkalis, including mild detergents, bleaches, vinegar, weed & grass killer and so on.

2. Connect foam cannon(13) to spray gun (7).



3. Pull the trigger, detergent will come out through the nozzle .

4. Apply detergent to the surface until it's thoroughly covered.

5. Allow detergent to remain on the surface for a few minutes. This is a good time to use a brush to lightly scrub heavily muddy areas.

6. Switch to the spray wand(7). Rinse the detergent off surface.

7. Cleaning up: Always draw fresh water through the detergent bottle when the job is done to flush any remaining detergents from the injection system. The bottle can be detached if necessary in this process.

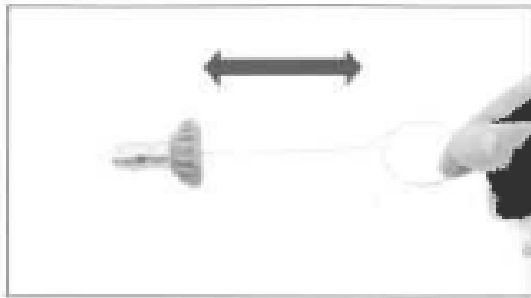
MAINTENANCE

CLEANING INSTRUCTIONS FOR WATER FILTER AND NOZZLES

A clogged or partially clogged water filter(in the garden hose connector(14)) or nozzle can cause significant reduction of water pressure coming out of the nozzle and/ or cause the unit to pulsate while spraying.

1. The water filter inside the Garden hose connector(14) should be cleaned periodically.

2. Using the spray tip cleaning tool(16) (taped to the manual) provided, insert the wire into the nozzle hole and move back and forth until debris are dislodged. Back flush water through the nozzles using garden hose with highest pressure available (either standard garden hose sprayer or use your thumb to cover the house tip to increase water pressure for back flushing).

**PUMP GUARD**

Specially formulated to protect your pressure washer from freezing, corrosion and premature wear. The pump Guard also adds lubrication to valves and seals to prevent sticking. Highly recommended for all POWRYTE pressure washers!

WINTERIZING AND LONG-TERM STORAGE

1. Disconnect all water connections.
2. Turn on the machine for a few second, until the remaining water in the pump exits. Turn off immediately.
3. Prevent the high-pressure hose from becoming kinked.
4. Store the machine and accessories in a room that does not reach freezing temperatures. Do not store near furnace or other sources of heat as it may dry out the pump seals.

TIPS FOR EXTENDING THE LIFE OF YOUR PRESSURE WASHER

1. Never operating the machine is more than 30s without water supply.
2. Pressure washer is not meant to pump hot water. Never connect to hot water supply – this will significantly reduce life of the pump.

LIMITED WARRANTY

This tool is warranted by the manufacturer to the original purchaser from the original purchase date for two (2) years subject to the warranty coverage described herein. If this product is used for commercial, industrial or rental purposes, the warranty will apply for ninety days from the date of purchase. This tool is warranted to the original user to be free from defect in material and workmanship. If you believe that a tool is defective, return the tool, with proper proof of purchase to the point of purchase. If it is determined that the tool is defective and covered by this warranty, the distributor will replace the tool or refund the purchase price. Freight costs must be borne by you.

This warranty is void if: defects in materials or workmanship or damages result from repairs or alterations which have been made or attempted by others or the unauthorized use of nonconforming parts; the damage is due to normal wear, damage is due to abuse (including overloading of the tool beyond capacity), improper maintenance, neglect or accident; or the damage is due to the use of the tool after partial failure or use with improper accessories or unauthorized repair or alteration.

This limited warranty does not apply to normal wearing parts such as O-rings, seals, piston springs, bumper, drive blades and other related items.

This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

For warranty questions, contact our customer service department first by email: customerservice@powryte.com

TROUBLESHOOTING

WARNING: Follow all safety precautions whenever diagnosing or servicing the product.

Problem	Possible Cause	Possible Solution
Unit begins to smoke	Overheated, overloaded or damaged motor	Turn off unit and Contact Service
Pressure washer does not start up	<ol style="list-style-type: none">1. Unit is pressurized2. Plug is not well connected or electric socket is faulty3. Extension cord too long or wire size too small4. Main voltage supply too low5. Thermal safety switch has tripped	<ol style="list-style-type: none">1. Squeeze trigger on gun2. Check plug, socket and fuse3. Remove extension cord4. Check that main supply voltage is adequate5. Switch off unit and allow motor to cool down
Pump does not reach necessary pressure	<ol style="list-style-type: none">1. Water inlet filter is clogged2. Pump sucking air from hose connections3. Nozzle worn or not correct size4. Unloader clogged or worn5. Valves clogged or worn	<ol style="list-style-type: none">1. Clean water inlet filter2. Check that connections and locking ring are properly tightened3. Contact service4. Contact service5. Contact service
Fluctuating pressure	<ol style="list-style-type: none">1. Pump sucking in air2. Clogged nozzle3. Valves dirty, worn or stuck4. Water seals worn	<ol style="list-style-type: none">1. Check that hoses and connections are tight2. Clean with tip cleaner3. Contact service4. Contact service
Motor stops suddenly	<ol style="list-style-type: none">1. Extension cord too long or wire size too small2. Thermal safety switch has tripped due to overheating	<ol style="list-style-type: none">1. Remove extension cord2. Check that main supply voltage corresponds to specifications