BRAXTON 柏顿

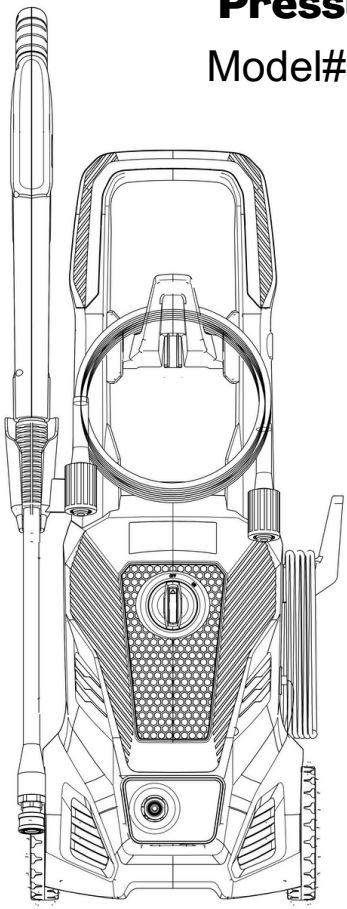
Electric Pressure Washer

Model# GD-501B-L/K

JX-502B-L/K

GD-301B-L/K

JX-302B-L/K



Owner's Manual

⚠ 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 questions, please get in touch with our customer service department first via email:
customer.service@braxtonclean.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

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.

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

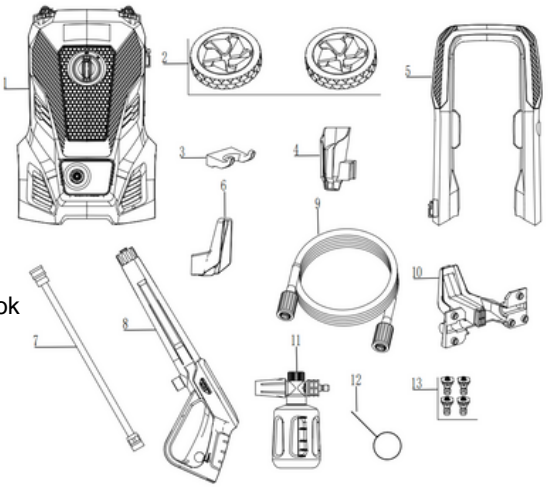
SPECIFICATIONS

Model	GD-501B-L/K JX-502B-L/K GD-301B-L/K JX-302B-L/K
Rated Electrical Current	For details, refer to the nameplate.
Power Supply Voltage	For details, refer to the nameplate.
Max. Water Temperature	50°C

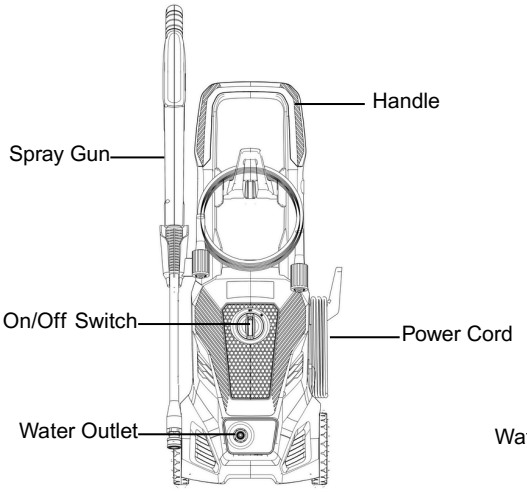
PACKAGE CONTENTS

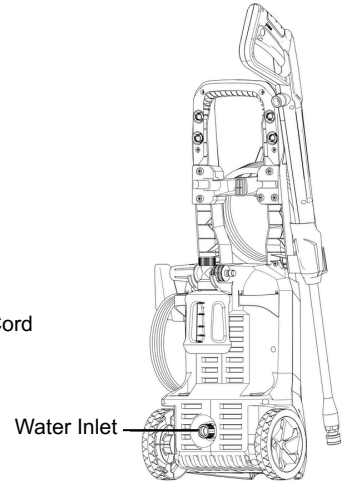
When unpacking this product, Please make sure all parts listed below are included and carefully inspect for any damage that may have occurred during transit. If any part is missing or damaged, do not attempt to assemble or use the product.

1. Main Unit
2. Wheel
3. Foam Cannon Bracket
4. Gun Holder
5. Handle
6. Power Cable Hook
7. Spray Wand
8. Spray Gun
9. High Pressure Hose
10. High Pressure Hose Hook
11. Foam Bottle
12. Spray Tip Cleaning Tool
13. Quick Connect Nozzle



FUNCTIONAL DESCRIPTION

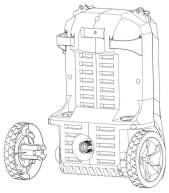




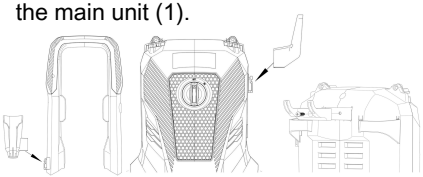
PREPARATION OF OPERATION

HOW TO SET UP YOUR UNIT

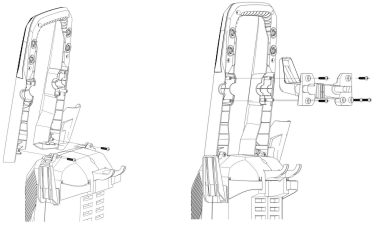
1. Attached the Wheel (2) to the shaft of the main unit (1) with a “click” sound.



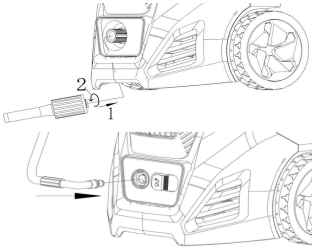
2. Attached the gun holder (4) and power cable hook (6) with a “click” sound.
Screw the foam cannon bracket (3) onto the main unit (1).



3. Insert the handle (5) on the main unit (1) as shown in the picture below. Screw on the handle (5), then attach the power cable hook (6) to the handle (5) and screw it tightly.



4. This unit supports two connection methods for the high pressure hose. Please use the one that matches your outlet. **Quick Connect Method**: Align the hose with the outlet and push it in firmly until you hear a " click". **Threaded Method**: Align the threaded end of the hose with the water outlet. Screw it clockwise until tight to avoid water leakage.



Note:You may add extension hose to the end of the high pressure hose with a male to male M22-Ø14 adapter.

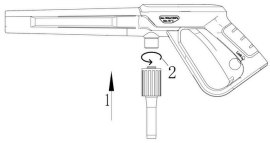
Note:
If the length of the high pressure hose is no more than 20 FT, the delay of turning on and off the spray gun is less than 0.5 second;

If the combined length of the high pressure hose and the extension hose is 20 FT to 50 FT, expect the delay of turning on and off the spray gun to be more than 1 second;

If the combined length of the high pressure hose and the extension hose is 50 FT to 100FT, expect the delay of turning on and off the spray gun to be more than 2 seconds;

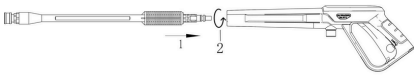
If the combined length of the high pressure hose and the extension hose is more than 100FT, expect the delay of turning on and off the spray gun to be more than 3 seconds;

5.Connect high pressure hose (9) to the spray gun(8).



Note: The connector of the spray gun is M22-Ø14, you may replace the gun with other accessories.

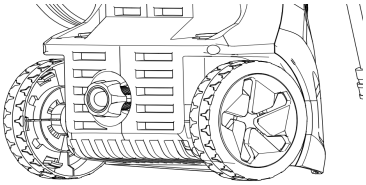
6. Connect spray wand (7) to the spray gun (8) by pushing and twisting.



7. Connect the foam bottle (11) to the Spray Gun (8) just like the way you connect the spray wand.



8. Attach the water pipe to the water inlet on the main unit (1).



9. Connect to the water source

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

10. Connect the power cord to the electric power supply.

Note: When using an electric pressure washer, always connect it to a properly grounded socket protected by an RCD.

OPERATION

TO WASH WITH WATER

1. Turn the water source on.

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



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.

2. Pull the spray gun trigger

Push down on the safety lock until it snaps into the slot. Pull the trigger of gun about 1 minute until low pressure water flowed so the air within is emptied.

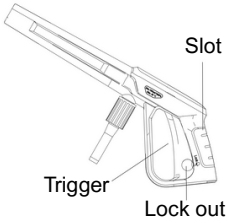
For greater control and safety, keep both hands on the trigger handle at all times.

TO ENGAGE THE SAFETY LOCK:

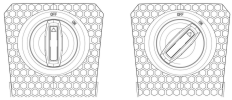
Push down the lock until it snaps into the slot.

TO DISENGAGE THE SAFETY LOCK:

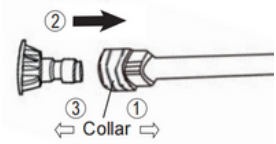
Push the lock up into its original position.



3. Turn the switch to ON position.

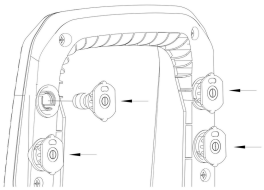


4. Select the nozzle of your choice, pull the collar down then insert the nozzle, release the collar to return it to position.



FIXED ANGLE NOZZLES

(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 collar is returned to position before squeezing the trigger.

Note:The nozzles utilize 1/4" quick connect. If your nozzle is damaged or lost, you can buy replacements of the same size.

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 dissolv- ing 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.

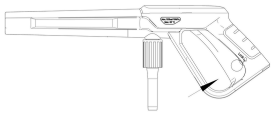
Note: Care should be taken when setting nozzle spray to avoid permanently gouging wood or damaging fragile surfaces.

(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.



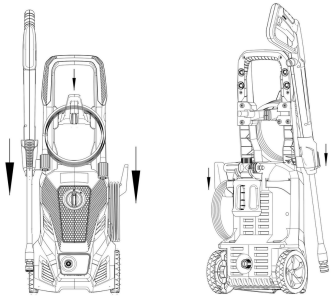
6. When the cleaning job is finished, turn the switch to OFF position.

7. Unplug the power cord from the power outlet.

8. Turn off the water supply.

9. After the motor and water supply are turned off, pull the trigger on spray gun (8) again to depressurize system.

10. Lock the trigger and put the spray gun(8) on the gun holder(4), put power cord to power cable hook(6).



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.

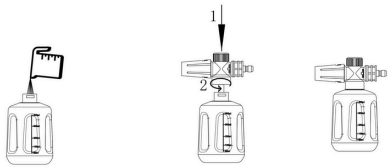
WARNING: NEVER disconnect the high pressure hose from machine while the system is pressurized. To depressurize, turn the motor and water supply off then pull the gun trigger for 2-3 times.

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

TO WASH WITH DETERGENT

1. Screw out the foam cannon bottle and fill bottle with detergent. Connect the foam bottle(11) to spray gun (8).

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



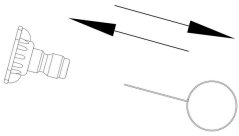
2. Pull the trigger, detergent will come out through the nozzle .
3. Apply detergent to the surface until it's thoroughly covered.
4. Allow detergent to remain on the surface for a few minutes. This is a good time to use a brush to lightly scrub heavily muddy areas.
5. Switch to the spray wand (7). Rinse the detergent off surface.
6. Pull the trigger, detergent will come out through the nozzle .
7. Apply detergent to the surface until it's thoroughly covered.
8. 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.
9. Switch to the spray wand (7). Rinse the detergent off surface.

MAINTENANCE

CLEANING INSTRUCTIONS FOR WATER FILTER AND NOZZLES

A clogged or partially clogged water filter (in the water inlet) 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 should be cleaned periodically.
2. Using the spray tip cleaning tool (12) (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.

WINTERIZING AND LONG-TERM STORAGE

1. Disconnect all water connections.
2. Turn on the machine for a few seconds, until the remaining water in the pump exits. Turn off immediately.
3. Prevent the high pressure hose to become kinked.
4. Store the machine and accessories in a room that does not reach freezing temperature. 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 for 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 pump life.

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	1. Unit is pressurized 2. Plug is not well connected or electric socket is faulty 3. Extension cord too long or cable size too small 4. Main voltage supply too low 5. Thermal safety switch has tripped	1. Pull the trigger on gun 2. Check plug, socket and fuse 3. Remove extension cord 4. Check that main supply voltage is adequate 5. Switch off unit and allow motor to cool down
Pump does not reach necessary pressure	1. Water inlet filter is clogged 2. Pump sucking air from hose connections 3. Nozzle worn or has incorrect size 4. Unloader clogged or worn 5. Valves clogged or worn	1. Clean water inlet filter 2. Check that connections and locking ring are properly tightened 3. Contact service 4. Contact service 5. Contact service
Fluctuating pressure	1. Pump sucking in air 2. Clogged nozzle 3. Valves dirty, worn or stuck 4. Water seals worn	1. Check that hoses and connections are tight 2. Clean with tip cleaner 3. Contact service 4. Contact service
Motor stops suddenly	1. Extension cord too long or cable size too small 2. Thermal safety switch has tripped due to overheating	1. Remove extension cord 2. Check that main supply voltage corresponds to specifications

LIMITED WARRANTY

This tool is warranted by the manufacturer to the original purchaser for a period of two (2) years from the date of original purchase, subject to the terms below. If the tool is used for commercial, industrial, or rental purposes, the warranty period is limited to ninety (90) days from the date of purchase.

The tool is warranted to be free from defects in materials and workmanship. If you believe the tool is defective, return it to the original place of purchase with valid proof of purchase. If the defect is confirmed and covered under this warranty, the distributor will either replace the tool or refund the purchase price.

This warranty will be void under the following conditions:

- Repairs or modifications by unauthorized persons;
- Use of non-approved or non-conforming parts;
- Damage caused by normal wear and tear, abuse (including overloading), improper maintenance, neglect, or accident;
- Continued use after partial failure or use with improper accessories.

Excluded from this warranty are normal wearing parts, including but not limited to O-rings, seals, piston springs, bumpers, drive blades, and related components.
This limited warranty gives you specific legal rights, and you may also have other rights which vary by state.

For warranty inquiries, please get in touch with our customer service department at: customer.service@braxtonclean.com