BRAXTON 柏顿

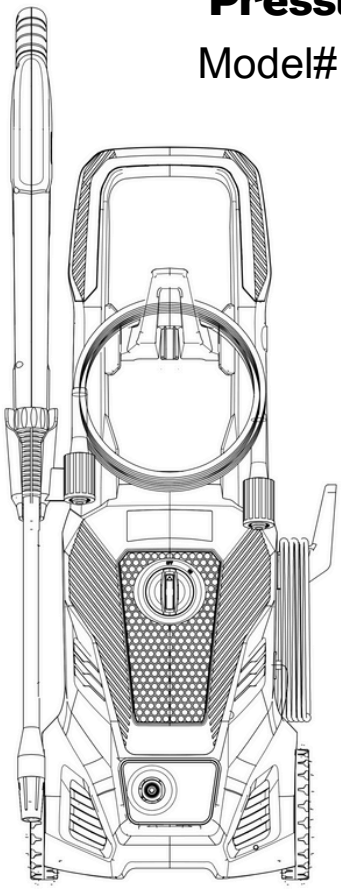
# Electric Pressure Washer

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

## 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

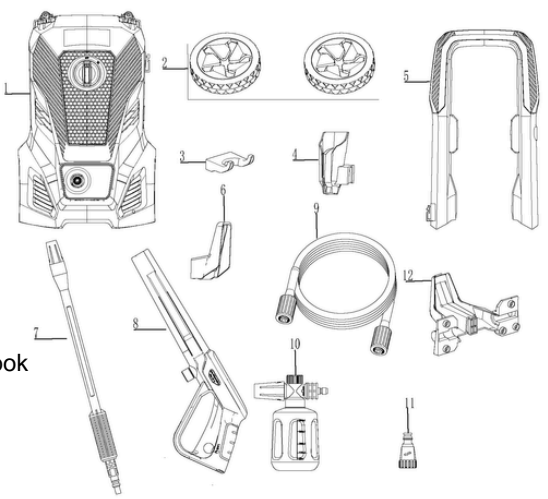
## SPECIFICATIONS

| | |
|---|---|
| Model | GD-501B-L/K<br>JX-502B-L/K<br>GD-301B-L/K<br>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 |

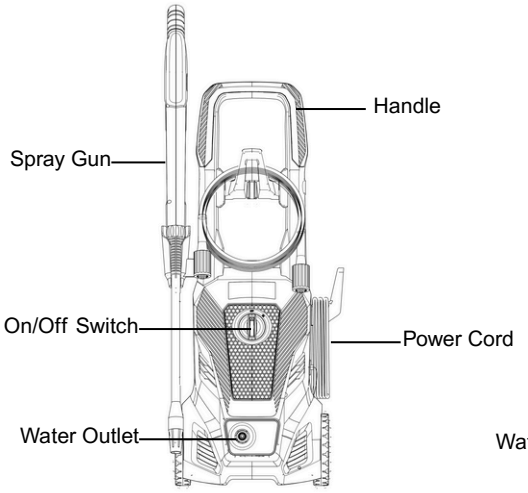
## PACKAGE CONTENTS

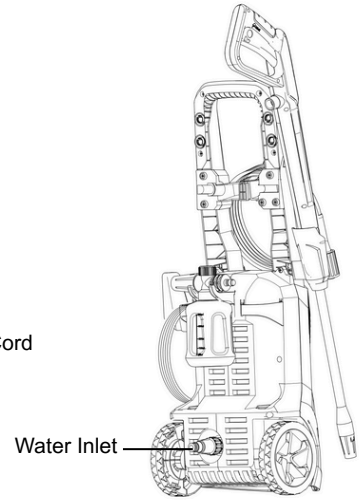
When unpacking this product, Please make sure all parts listed below are included and carefully inspect for any damage that may have occurred during transit. If any part is missing or damaged, do not attempt to assemble or use the product.

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. Foam Bottle
11. Quick Hose Connector
12. High Pressure Hose Hook



## FUNCTIONAL DESCRIPTION

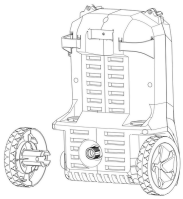


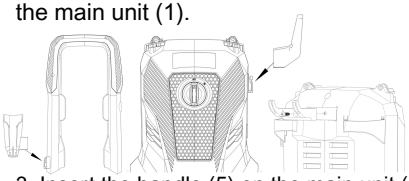
## PREPARATION OF OPERATION

**HOW TO SET UP YOUR UNIT**

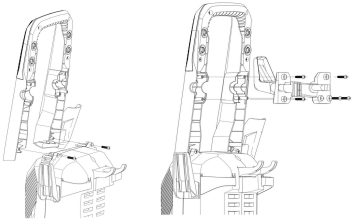
1. Attached the Wheel (2) to the shaft of the main unit (1) with a “click” sound.



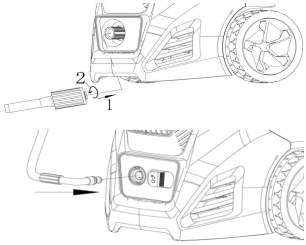
2. Attached the gun holder (4) and power cable hook (6) with a “click” sound. Screw the foam cannon bracket (3) onto the main unit (1).



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:**

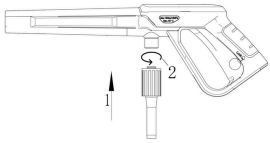
**If the length of the high pressure hose is no more than 20 FT, the delay of turning on and off the spray gun is less than 0.5 second;**

**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;**

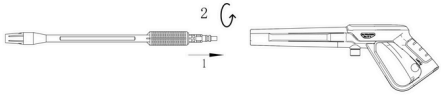
**If the combined length of the high pressure hose and the extension hose is more than 100FT, expect the delay of turning on and off the spray gun to be more than 3 seconds;**

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.**

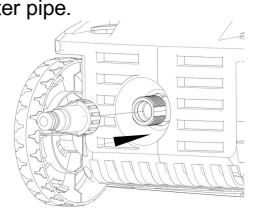
6. Connect spray wand (7) to the spray gun (8) by pushing and twisting.



7. Connect the foam bottle (10) to the Spray Gun (8) just like the way you connect the spray wand.



8. Attach the quick hose connector (11) to the water inlet on the main unit (1), then connect the water pipe.



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.

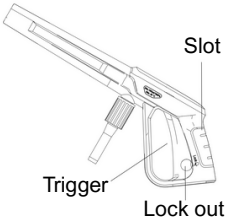
For greater control and safety, keep both hands on the trigger handle at all times.

TO ENGAGE THE SAFETY LOCK:

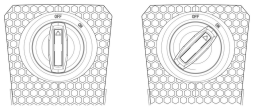
Push down the lock until it snaps into the slot.

TO DISENGAGE THE SAFETY LOCK:

Push the lock up into its original position.




3. Turn the switch to ON position.



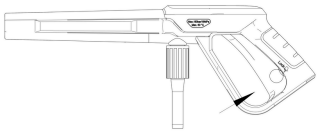
4. Pull the trigger of the gun to release the high pressure water flow. (see below picture)

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

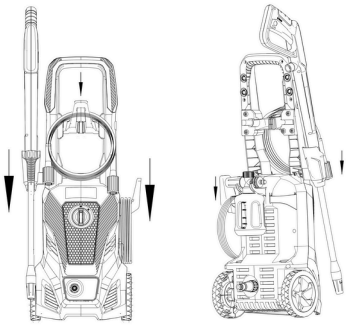
6. Unplug the power cord from the power outlet

7. Turn off the water supply.

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



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



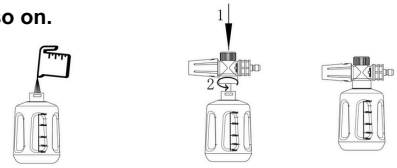
**CAUTION: NEVER use pressure washer for more than 30s after water supply is off. Serious damage could occur to the pump and/or the motor.**
**WARNING: NEVER disconnect the high pressure hose from machine while the system is pressurized. To depressurize, turn the motor and water supply off then pull 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 (3) 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.**




1. Pull the trigger, detergent will come out through the nozzle .
2. Apply detergent to the surface until it's thoroughly covered.
3. 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.
4. Switch to the spray wand (7). Rinse the detergent off surface.
5. Pull the trigger, detergent will come out through the nozzle .
6. Apply detergent to the surface until it's thoroughly covered.
7. 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.
8. Switch to the spray wand (7). Rinse the detergent off surface.

## MAINTENANCE

**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.

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