



















## 7. STARTUP PROCEDURE



### WARNING

**RISK OF EYE INJURY.**  
Spray can splash back or propel objects.

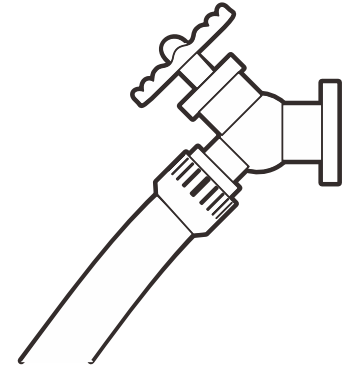
- Always wear safety goggles when using this equipment or in vicinity of where equipment is in use.
- Before starting the pressure washer, be sure you are wearing adequate safety goggles.
- **NEVER** substitute safety glasses for safety goggles.



### 7.1 How to Start Your Pressure Washer

To start your pressure washer for the first time, follow these instructions step-by-step. This starting information also applies if you have let the pressure washer sit idle for at least a day.

1. Place pressure washer near an outside water source capable of supplying water at a flow rate at least 5GPM/19LPM and no less than 20PSI/1.3BAR at pressure washer end of garden hose.
2. Check that high pressure hose is tightly connected to spray gun and pump.
3. Make sure unit is in a level position.
4. Uncoil high pressure hose completely before using pressure washer.
5. Connect garden hose to water inlet on pressure washer pump.
6. Turn ON water, point gun in a safe direction and squeeze trigger to purge pump system of air and impurities.

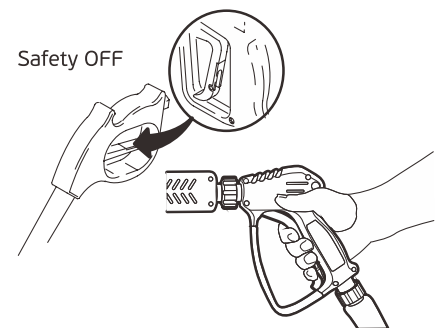


### NOTICE

**DO NOT** run the pump without the water supply connected and turned on.

Damage to equipment resulting from failure to follow this instruction will **VOID WARRANTY**.

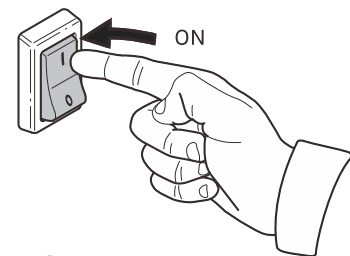
7. Attach gun lance to spray gun. Make sure the connection is tight by pulling on the lance to confirm its connection is secure.
8. Choose the nozzle you want to use, pull back on collar of quick connector, insert nozzle and release collar. Tug on nozzle to make sure it is securely in place.



**IMPORTANT:** Before starting the pressure washer, be sure you are wearing adequate safety equipment.

9. Press "ON" to start the motor.

**NOTE:** The cleaner must be used standing on a secure, stable surface, positioned as shown.



10. TSS-total stop system

1. For Tss Verison the pressure pump unloader built-in with the pressure switch, when the trigger is released for more than 5 seconds the motor stops running and controller enters in STAD BY mode.
2. When the trigger is squeezed the motor will resume to work.
3. If the pressure washer in STAND BY mode more than 30 minutes the motor controller will automatic cuts off and total stops the system. **DO NOT** leave the pressure washer unsupervised when in STAND BY mode.



Horizontal Only

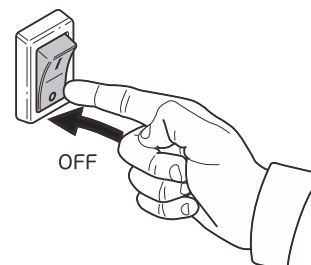


## 8. STOPPING THE PRESSURE WASHER

### 8.1 How to Stop Your Pressure Washer

1. Press "OFF" to stop the motor. Unplug the power cord.
2. **ALWAYS** point spray gun in a safe direction, press red button and squeeze trigger to release the traps high water pressure.

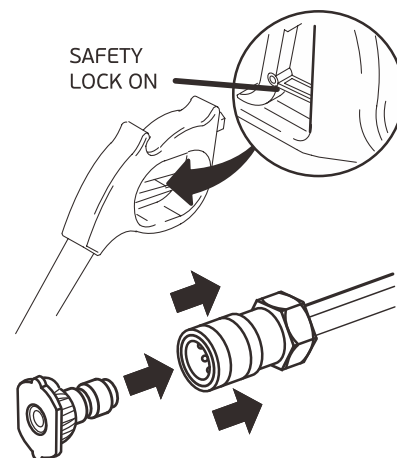
**NOTE: DO NOT** Unplug the power cord to stop the motor.



## 9. USING NOZZLES

### 9.1 Attaching Pressure Nozzles to Spray Wand

1. Engage trigger lock on spray gun.
2. Pull slip ring on female quick-disconnect fitting of spray wand back.
3. Insert nozzle into female quick-disconnect socket on spray wand.
4. Release slip ring on female quick-disconnect and twist. Listen for "CLICK" to ensure both quick-disconnects are coupled.
5. Pull high pressure nozzle and spray wand in opposite direction to ensure they do not separate.



### 9.2 Nozzle Size Guide

The pressure washer comes with five spray nozzles. Each nozzle is color coded and delivers a specific spray pattern and pressure for a particular cleaning job. The size of the nozzle determines the size of the fan spray and the pressure out of the nozzle. They are stored in receptacles on a panel mounted to the handle of the washer. Colors on the panel identify nozzle location and spray panel.



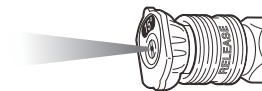
#### WARNING

- Pressure washer produces fluid pressures and velocities high enough to penetrate human and animal flesh which could result in serious injury or amputation.
- Do not point pressure washer in direction of people or animals.
- High velocity fluid spray can cause objects to break, propelling particles at high speeds.

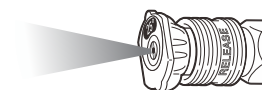
**0° NOZZLE - RED:** This nozzle delivers a pinpoint stream of pressurized water and is 0° extremely powerful. It covers only a small area of cleaning. This nozzle should only be directed at surfaces that can withstand high pressure such as metal or concrete. Do not use this nozzle to clean wood.



**15° NOZZLE - YELLOW:** This nozzle delivers a powerful 15 degree spray pattern for 15° intense cleaning of small areas. This nozzle should only be used on areas and materials that can withstand high pressure.



**25° NOZZLE - GREEN:** This nozzle delivers a 25 degree spray pattern for intense 25° cleaning of larger areas. This nozzle should only be used on areas that can withstand pressure from this nozzle.



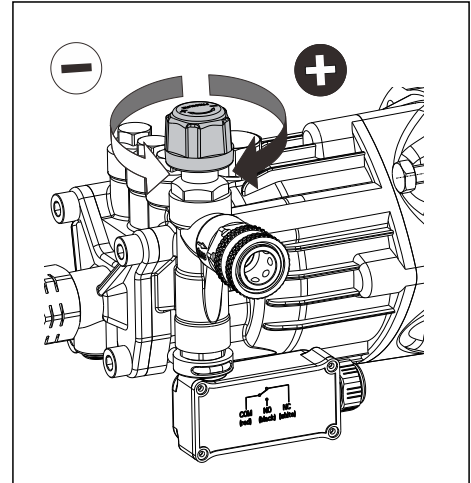
**40° Nozzle - White:** This nozzle delivers a 40 degree spray pattern and a less powerful 40° stream of water. This nozzle can cover a wide area and should be used for most general cleaning jobs.



# 10. ADJUSTING SPRAY PRESSURE

## 10.1 Pressure Rinsing

1. Select and install desired high pressure spray tip.
2. Keep spray gun a safe distance from area you plan to spray.
3. Increase (decrease) spray pressure by turning control knob clockwise (counterclockwise). DO NOT over-pressurized.
4. Apply a high pressure spray to a small area and then check surface for damage. If no damage is found, you can assume it is okay to continue rinsing.
5. Start at top of area to be rinsed, working down with some overlapping strokes as you used for cleaning.



# 11. MAINTENANCE

To ensure efficient operation and longer life of your pressure washer a routine maintenance schedule should be prepared and followed. If the equipment is used in unusual conditions such as high-temperature or dusty conditions more frequent maintenance checks will be required.

### **WARNING**

Before performing any maintenance be aware that the equipment should be completely shutdown, depressurized and allowed to cool down. This will ensure that no injuries can be sustained by moving parts, water pressure or hot surfaces.

**Please note:** All repairs should be carried out by Dealer approved engineers. All replacement parts should be supplied or recommended by the Dealer. Any unapproved repairs or modifications will invalidate the warranty.

## 12.1 Pump Oil:

Change the pump oil regularly. Change the pump oil after the first 50 hours of work and successively every 100 hours. In either case ensure that the oil is changed at least once a year. Check with your nearest Dealer for advice on the best Pump Oil to use with this equipment if you are unsure.

### **NOTICE**

**Avoid prolonged or repeated skin contact with used motor oil.**

Used motor oil has been shown to cause skin cancer in certain laboratory animals. Thoroughly wash exposed areas with soap and water.



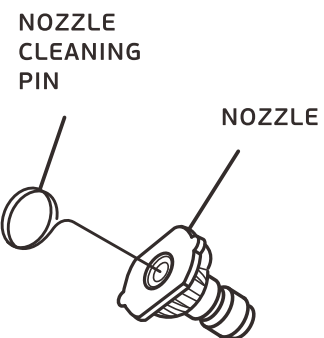
**KEEP OUT OF REACH OF CHILDREN. DON'T POLLUTE. CONSERVE RESOURCES. RETURN USED OIL TO COLLECTION CENTERS.**

## 12.2 Nozzle Tips:

If the nozzle becomes clogged with dirt and debris excessive pressure can build up. If the nozzle becomes partially clogged or restricted the pump pressure will fluctuate and can become harmful and dangerous.

Clean the nozzle immediately and follow these instructions:

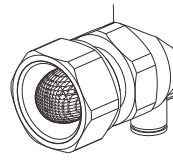
1. Shut-off the engine and turn off to disconnect the water supply.
2. Pull the trigger on the gun to relieve any water pressure.
3. Disconnect the lance from the gun.
4. Remove the nozzle from the lance - remove any obstructions with the nozzle cleaning tool and back flush with clean water.
5. Direct the water supply into the spray wand end to back flush loosened particles for 30 seconds.
6. Reassemble the nozzle onto the lance.
7. Reconnect the lance to the gun and turn on the water supply.
8. Start the washer pump and place the lance into the high pressure setting to test.



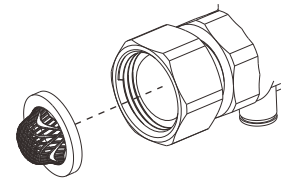
**12.3 Cleaning The Water Filter:**

The water filter should be checked regularly and cleaned if necessary:

1. Remove the filter by grasping the end and removing it from the water inlet on the pump.
2. Clean the filter by flushing it with water on both sides.
3. Re-insert the filter in the water inlet on the pump



**WATER FILTER IN-PLACE**



**WATER FILTER REMOVED**

**12.4 High Pressure Hose:**

Replace the high pressure hose when the hose has any of the below circumstance:

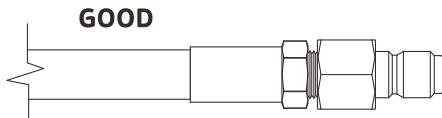
1. Cover damaged.
2. Burst.
3. Bubbles/blisters.
4. Kinked/collapsed.

**WARNING**

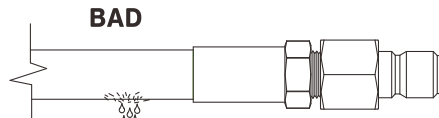


The high pressure stream of water can cut through skin and its underlying tissues, leading to serious injury and possible amputation.

- Never repair high pressure hose. Replace it.
- Replacement hose rating **MUST** exceed maximum pressure rating of the unit.

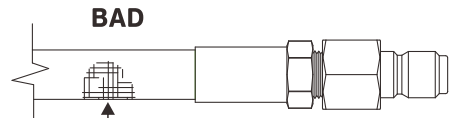


**GOOD**



**BAD**

**WATER DIPPING OR SPRAYING, OR LOCALIZED**



**BAD**

**EXPOSED WIREMESH DUE TO WEAR**

**12.5 Maintenance Schedule**

ALWAYS shut off water supply, bleed water pressure, and turn off motor before cleaning, adjusting, or servicing the pressure washer. After servicing, make sure all guards and cover shields are replaced before using.

**MAINTENANCE SCHEDULE**

Pump Oil 30w Non-detergent	Inspect	Daily Inspect The Oil Level
	Change	After First 30 Hours, Then Every 100 Hours Or Annually
Replace High Pressure Nozzle		Every 6 Months
Replace Quick Connects		Annually
Clean Water Screen/filter		Weekly
Replace High Pressure Hose		Annually If There Is Any Sign Of Wear

**\* PREVENTATIVE MAINTENANCE**

This pressure washer was produced with the best available materials and quality craftsmanship. However, you as the owner have certain responsibilities for the correct care of the equipment. Attention to regular preventative maintenance procedures will assist in preserving the performance of your equipment. Contact your dealer for maintenance. Regular preventative maintenance will add many hours to the life of your pressure washer. Perform maintenance more often under severe conditions.

# 12. STORAGE

### 13.1 After General / Regular Use

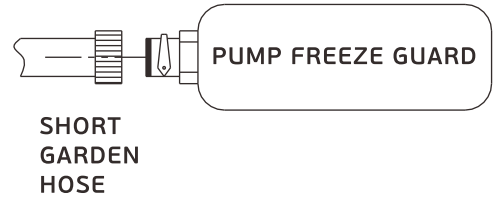
1. Drain all water from the high pressure hose, coil it and hang on the cradle on the pressure washer frame. If chemicals were used ensure the pump and chemical hose are thoroughly cleaned out.

2. Drain all the water from the gun and lance by holding the gun in a vertical position with the nozzle end pointing down and squeeze the trigger. Store in the gun/hose holder.

### 13.2 Preparation for Winter and Long-term Storage

**NOTE:** It is recommended that you follow these steps to protect the internal seals of the pump when storing the equipment for more than 30 days and or when, freezing temperatures are expected.

1. Obtain a Pressure Washer Pump Freeze Guard, 1 Meter of garden hose with a male hose connector attached to one end.
2. Connect the hose to water inlet on the pump.
3. Attach bottle of freeze guard to pump inlet.
4. Squeeze freeze guard bottle until antifreeze comes out of the pump outlet.
6. Remove the short hose from the water inlet on the pump.



#### **WARNING**

**FREEZE DAMAGE IS NOT COVERED BY WARRANTY.**

Do not allow water to freeze in the pressure washer, high pressure hose, or spray gun. Freezing water can cause damage to the equipment and cause the spray gun to fail in the open position. A spray gun that has failed in the open position can whip around and cause personal injury when the pressure washer is started.

# 13. LIMITED WARRANTY

This product is under warranty to the original retail consumer against defects in material and workmanship for a period of 2 (TWO) years on machine, 90 days on gun and hose assembly, from the date of retail purchase and is not transferable. Warranty covers replacement parts. This limited two year warranty applies only to products used in consumer applications and does not apply to rental or commercial applications.

## 14. TROUBLESHOOTING

PROBLEM	PROBABLE CAUSE	SOLUTION
<b>Pump is running but does not reach the working pressure</b>	<ol style="list-style-type: none"> <li>1. Pump sucking air</li> <li>2. Valves worn or dirty</li> <li>3. Unloader valve packing worn</li> <li>4. Nozzle incorrect or worn</li> <li>5. Water supply pressure low</li> <li>6. Filter dirty</li> </ol>	<ol style="list-style-type: none"> <li>1. Check tightness of hose fittings</li> <li>2. Clean the valve or replace it</li> <li>3. Check and replace</li> <li>4. Check and replace</li> <li>5. Turn on the water supply fully</li> <li>6. Check, clean or replace</li> </ol>
<b>Pressure fluctuates</b>	<ol style="list-style-type: none"> <li>1. Valves worn, dirty or stuck</li> <li>2. Pump sucking air</li> <li>3. Filter dirty</li> </ol>	<ol style="list-style-type: none"> <li>1. Check, clean or replace</li> <li>2. Check, clean or replace</li> <li>3. Check, clean or replace</li> </ol>
<b>Pressure drops during use</b>	<ol style="list-style-type: none"> <li>1. Water intake from external tank</li> <li>2. Nozzle worn, dirty or stuck</li> <li>3. Intake water too hot</li> </ol>	<ol style="list-style-type: none"> <li>1. Connect to the mains water supply</li> <li>2. Check, clean or replace</li> <li>3. Reduce temperature</li> </ol>
<b>Pump noisy</b>	<ol style="list-style-type: none"> <li>1. Pump sucking air</li> <li>2. Valves worn, dirty or stuck</li> <li>3. Bearings worn</li> </ol>	<ol style="list-style-type: none"> <li>1. Check tightness of hose fittings</li> <li>2. Check, clean or replace</li> <li>3. Check, clean or replace if necessary</li> </ol>
<b>Presence of water in oil</b>	<ol style="list-style-type: none"> <li>1. High humidity in air</li> <li>2. Piston packing and oil seal worn</li> </ol>	<ol style="list-style-type: none"> <li>1. Check and change oil often</li> <li>2. Contact your nearest Service Centre</li> </ol>
<b>Water leakage</b>	<ol style="list-style-type: none"> <li>1. Seals worn</li> </ol>	<ol style="list-style-type: none"> <li>1. Contact your nearest Service Centre</li> </ol>
<b>Oil leakage</b>	<ol style="list-style-type: none"> <li>1. Seals worn</li> </ol>	<ol style="list-style-type: none"> <li>1. Contact your nearest Service Centre</li> </ol>
<b>The motor does not start when switched on</b>	<ol style="list-style-type: none"> <li>1. The plug not well connected or lack of power supply</li> </ol>	<ol style="list-style-type: none"> <li>1. Check plug, cable and switch</li> </ol>
<b>When switch on the unit, the motor hums but does not run</b>	<ol style="list-style-type: none"> <li>1. The mains voltage is insufficient, lower than the minimum required.</li> <li>2. The pump is stuck or frozen</li> <li>3. Incorrect extension cable</li> </ol>	<ol style="list-style-type: none"> <li>1. Check the mains power supply is adequate</li> <li>2. Check by turning the motor manually, as described in instructions</li> <li>3. For correct choice see table</li> </ol>
<b>TSS Version only. Motor starts even with gun trigger is released</b>	<ol style="list-style-type: none"> <li>1. Nozzle clogged</li> <li>2. High pressure system or pump hydraulic circuit not waterlight</li> </ol>	<ol style="list-style-type: none"> <li>1. Clean nozzle</li> <li>2. Contact your nearest Service Centre</li> </ol>
<b>TSS Version only. No water delivery when gun trigger is depressed (with supply hose connected)</b>	<ol style="list-style-type: none"> <li>1. Nozzle clogged</li> </ol>	<ol style="list-style-type: none"> <li>1. Check nozzle</li> </ol>

## 15. EC DECLARATION OF CONFORMITY

We hereby declare that the design, construction and the model for the device with the standard and the requirements of safety and health of the EU's consistent policy. The statement will prove ineffective if the device is being modified without our approval.

**Type of instrument:** Pressure Cleaner BG-8/9-1.5S2

### Applicable EU guidelines:

- EU Machinery Directive 2006/42/EC
- EU Directive Electromagnetic Compatibility 2014/30/EC
- Noise & Vibration ISO 3744 & ISO5349

### Measured sound level:

≤ 90 dB(A)

### Applied harmonized standards:

EN 60335-2-79:2012

EN 60335-1:

2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021

EN IEC 55014-1:2021

EN IEC 55014-2:2021

EN IEC 61000-3-2:2019+A1:2021

EN IEC 61000-3-3:2019

**Name and address of the person  
appointed to issue the technical file:**  
Bigboi International PTY | LTD



## **IMPORTANT SAFETY FIRST**

Before attempting to use this product please read all of the safety precautions and operating instructions outlined in this manual to reduce the risk of damage to the products and personal injury.

For more information's please visit or contact us on

[www.ibigboi.com](http://www.ibigboi.com)

[hello@ibigboi.com](mailto:hello@ibigboi.com)

**ANOTHER PRODUCT FROM BIGBOI INTERNATIONAL**