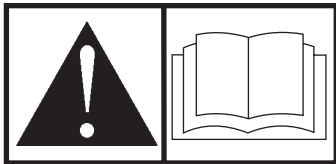




# Electric Pressure Washer Operator's Manual



This pressure washer is rated in accordance to the Pressure Washer Manufacture Association (PWMA)  
standard PW101 (Testing and Rating Performance of Pressure Washers).

**BRIGGS & STRATTON POWER PRODUCTS GROUP, LLC**  
**JEFFERSON, WISCONSIN, U.S.A.**



Manual No. 206077GS Revision A (04/15/2008)

**Thank you** for purchasing this quality-built Briggs & Stratton pressure washer. We are pleased that you've placed your confidence in the Briggs & Stratton brand. When operated and maintained according to the instructions in this manual, your Briggs & Stratton pressure washer will provide many years of dependable service.

**This manual contains** safety information to make you aware of the hazards and risks associated with pressure washers and how to avoid them. Because Briggs & Stratton does not necessarily know all the applications this pressure washer could be used for, it is important that you read and understand these instructions thoroughly before attempting to start or operate this equipment. **Save these instructions for future reference.**

**This pressure washer requires final assembly before use.** Refer to the *Assembly* section of this manual for instructions on final assembly procedures. Follow the instructions completely.

**Where to Find Us**

You never have to look far to find Briggs & Stratton support and service for your pressure washer. Consult your Yellow Pages. There are over 30,000 Briggs & Stratton authorized service dealers worldwide who provide quality service. You can also contact Briggs & Stratton Customer Service by phone at **(800) 743-4115**, or on the Internet at **BRIGGSandSTRATTON.COM**.

**Pressure Washer**

Model Number

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Revision

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Serial Number

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**Date Purchased**

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Briggs & Stratton Power Products Group, LLC  
900 North Parkway  
Jefferson, WI 53549

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Safety

Assembly

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Warranty

Español

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## Operator Safety

### Equipment Description



**Read this manual carefully and become familiar with your pressure washer. Know its applications, its limitations, and any hazards involved.**



This pressure washer operates at a maximum of 1800 PSI and a flow rate of up to 1.6 gallons per minute (6.05 liters per minute).

Every effort has been made to ensure that information in this manual is accurate and current. However, we reserve the right to change, alter, or otherwise improve the product and this document at any time without prior notice.

### Ground Fault Circuit Interrupter Protection

This product must be properly grounded. This electric pressure washer is equipped with a ground fault circuit interrupter (GFCI). The device will disconnect both power conductors to the load circuit in the event of an interruption in either or both supply circuit power conductors. If a malfunction or breakdown occurs, the GFCI provides protection.

The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances. Read the instructions on the plug for use or see *Before Starting Pressure Washer*.

 <b>WARNING</b>	
	Risk of electrocution.
<ul style="list-style-type: none"> <li>Keep all electrical connections dry and off the ground.</li> <li>NEVER touch plug with wet hands.</li> <li>NEVER cut or remove grounding blade (round longer pin) on GFCI attachment plug.</li> </ul>	

### Automatic Shut-Off

The pressure washer is equipped with a sensor that will detect that high pressure water flow has stopped when releasing or locking the spray gun trigger. The sensor will cause the motor to shut off for as long as the spray gun trigger is released or locked.

If the motor continues to run when the spray gun trigger is released or locked, DO NOT USE THE MACHINE. Call the pressure washer helpline at **(800) 743-4115** for assistance.

**IMPORTANT:** The pressure washer is equipped with a main power ON/OFF switch. The switch should always be moved to the OFF position when the pressure washer is not being used to prevent possible damage.

### Motor Overload

The electric motor in this pressure washer is equipped with an overload protection device. This device will automatically shut off the motor if the motor overheats or draws excessive current. After a period of time, the device will reset and the pressure washer can resume normal operation.

### Extension Cords

We **Do Not** recommend the use of extension cords with this device. If it is necessary to use one, however, then you must use only extension cords that are approved for outside use. These extension cords are identified by a marking "ACCEPTABLE FOR USE WITH OUTDOOR APPLIANCES". Extension cords are not recommended unless they are plugged into a ground-fault-protected receptacle. DO NOT use damaged extension cords. Also observe the following specifications:


Cable Length:	Wire Gauge:
Up to 25 feet (8m)	14 AWG
50 feet (15m)	12 AWG

Always disconnect the extension cord from the receptacle before disconnecting the GFCI from the extension cord.

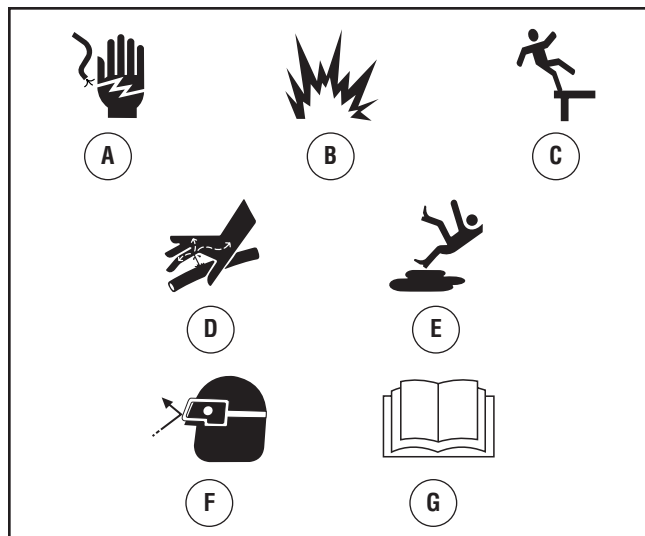
### Safety Rules



**This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.**

The safety alert symbol () is used with a signal word (DANGER, CAUTION, WARNING), a pictorial and/or a safety message to alert you to hazards. **DANGER** indicates a hazard which, if not avoided, *will* result in death or serious injury. **WARNING** indicates a hazard which, if not avoided, *could* result in death or serious injury. **CAUTION** indicates a hazard which, if not avoided, *might* result in minor or moderate injury. **NOTICE**, indicates a situation that could result in equipment damage. Follow safety messages to avoid or reduce the risk of injury or death.

### Hazard Symbols and Meanings



A - Electric Shock  
B - Explosion  
C - Fall  
D - Fluid Injection

E - Slippery Surface  
F - Flying Objects  
G - Read Manual

**! WARNING**

Certain components in this product and related accessories contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Wash hands after handling.

**! WARNING**

Risk of electrocution.

Contact with power source can cause electric shock or burn.

- NEVER spray near power source.
- NEVER cut or remove grounding blade (round longer pin) on GFCI attachment plug.

**! WARNING**

Use of pressure washer can create puddles and slippery surfaces.

Kickback from spray gun can cause you to fall.

- Operate pressure washer from a stable surface.
- The cleaning area should have adequate slopes and drainage to reduce the possibility of a fall due to slippery surfaces.
- Be extremely careful if you must use the pressure washer from a ladder, scaffolding, or any other similar location.
- Firmly grasp spray gun with both hands when using high pressure spray to avoid injury when spray gun kicks back.

**! WARNING**

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

Spray gun traps high water pressure, even when engine is stopped and water is disconnected, which can cause injury.

- DO NOT allow CHILDREN to operate pressure washer.
- NEVER repair high pressure hose. Replace it.
- NEVER repair leaking connections with sealant of any kind. Replace o-ring or seal.
- NEVER connect high pressure hose to nozzle extension.
- Keep high pressure hose connected to pump and spray gun while system is pressurized.
- ALWAYS point spray gun in safe direction, press trigger lock (red button) and squeeze spray gun trigger, to release high pressure, every time you turn off the pressure washer.
- NEVER aim spray gun at people, animals, or plants.
- DO NOT secure spray gun in open position.
- DO NOT leave spray gun unattended while machine is plugged in and turned ON.
- NEVER use a spray gun which does not have a trigger lock or trigger guard in place and in working order.
- Always be certain spray gun, nozzles and accessories are correctly attached.

**! WARNING**

Risk of explosion.

Spraying flammable or combustible liquids can cause fire or explosion.

- NEVER spray flammable or combustible liquids.

**! WARNING**

Risk of eye injury.

Spray can splash back or propel objects, including incorrectly attached accessories.

- 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.

**NOTICE**

High pressure spray may damage fragile items including glass.

- DO NOT point spray gun at glass when using turbo nozzle.
- NEVER aim spray gun at plants.

**NOTICE**

Improper treatment of pressure washer can damage it and shorten its life.

- If you have questions about intended use, ask dealer or contact qualified service center.
- NEVER operate units with broken or missing parts, or without protective housing or covers.
- DO NOT by-pass any safety device on this machine.
- The product warranty is void if grounding blade (round longer pin) on GFCI attachment plug is removed.
- DO NOT operate pressure washer above rated pressure.
- DO NOT modify pressure washer in any way.
- Before starting pressure washer in cold weather, check all parts of the equipment to be sure ice has not formed there.
- NEVER move machine by pulling on hoses. Use handle provided on unit.
- This equipment is designed to be used with Briggs & Stratton Power Products authorized parts **ONLY**. If equipment is used with parts that DO NOT comply with minimum specifications, user assumes all risks and liabilities.

## Assembly



**Read entire operator's manual before you attempt to assemble or operate your new pressure washer.**

Your pressure washer requires some assembly but is quickly ready for use. If you have any problems with the assembly of your pressure washer, please call the pressure washer helpline at **(800) 743-4115**.

### Tools Needed

- 4mm allen wrench (included)
- Needle nose pliers

### Unpack Pressure Washer

1. Remove everything from carton except pressure washer.
2. If pressure washer is too heavy for you to lift, open carton completely by cutting each corner from top to bottom.

### Items in the carton include:

- Pressure washer
- Pressure washer handle
- Spray gun
- Nozzle extension with adjustable nozzle
- Nozzle extension with turbo nozzle
- Parts bag (which includes the following):
  - Handle attachment allen screws (4)
  - Operator's manual
  - Owner's registration card
  - Safety goggles
  - Nozzle cleaning tool

Check all contents. If any parts are missing or damaged, call the pressure washer helpline at **(800) 743-4115**.

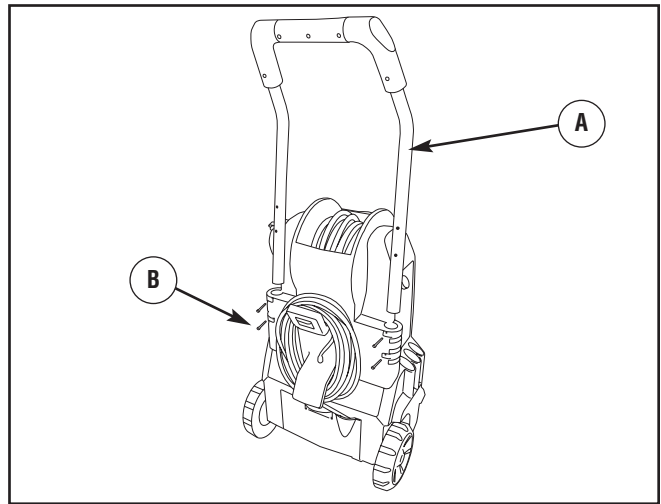
Become familiar with each component before assembling the pressure washer. Identify contents with the illustration shown in *Features and Controls*.

**To prepare your pressure washer for operation, you will need to perform these tasks:**

1. Fill out and send in registration card.
2. Attach handle to main unit.
3. Connect high pressure hose to spray gun.
4. Connect water supply to pump.
5. Attach nozzle extension to spray gun.

### Attach Handle

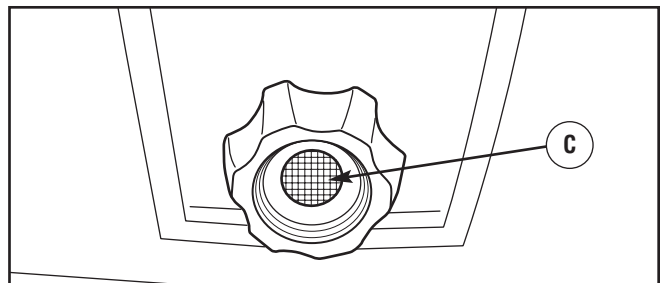
1. Place handle **(A)** on top of pressure washer with red handle above power cord and hole in handle aligned with the screw holes in the back of the pressure washer.



2. Using 4 supplied allen screws **(B)**, attach handle to pressure washer with provided 4mm allen wrench. Tighten until screws are snug.

### Connect Hose and Water Supply

1. Remove and discard shipping cap from the unit's water inlet using a needle nose pliers.
2. Confirm water inlet screen **(C)** is installed.



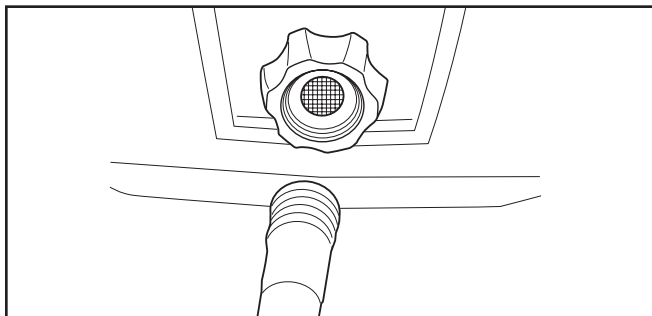
**NOTE:** If inlet screen is damaged or missing, DO NOT use pressure washer. Call **(800) 743-4115** for assistance.

### 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.

- Run water through garden hose for 30 seconds to flush the hose of debris. Turn off water.
- Attach garden hose to water inlet coupling. Tighten by hand.



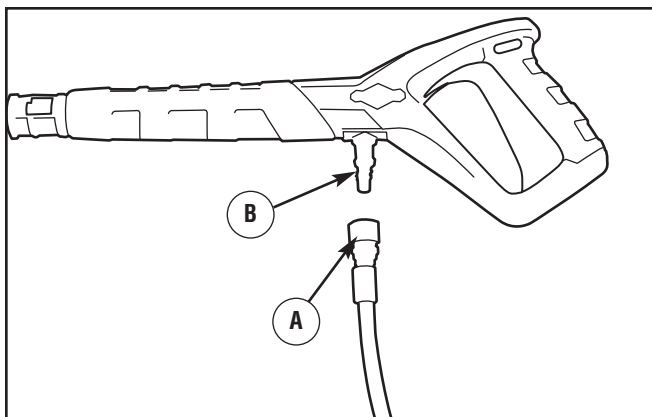
### NOTICE

Damage to pump or water inlet connector will occur if a One Way Valve (vacuum breaker or check valve) is connected to pump.

- There **MUST** be at least ten feet (3M) of unrestricted garden hose between the pressure washer inlet and any device, such as a One Way Valve.
- Damage to equipment caused by attaching a One Way Valve to pump will void warranty.

**IMPORTANT:** DO NOT siphon standing water for the water supply. Use **ONLY** cold water (less than 100°F).

- Uncoil high pressure hose and attach quick connect end of hose (A) to spray gun (B). Pull down on collar of quick connect, slide on to spray gun and let go of collar. Tug on hose to be sure of tight connection.



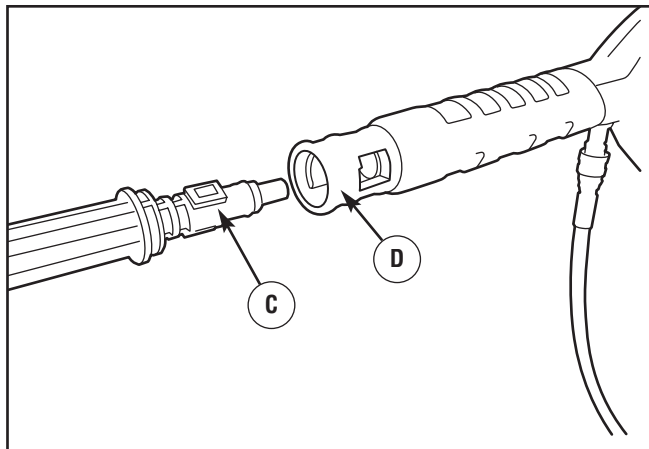
### WARNING



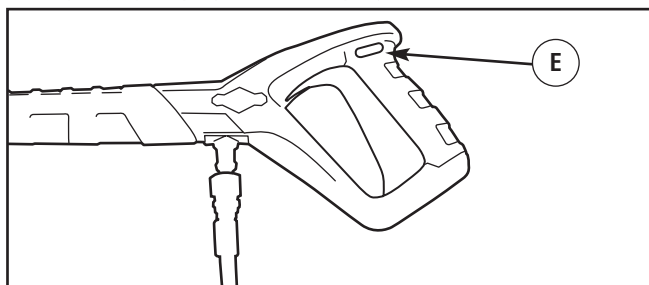
The high pressure stream of water that this equipment produces can cut through skin and its underlying tissues, leading to serious injury and possible amputation.

- NEVER connect high pressure hose to nozzle extension.
- Keep high pressure hose connected to pump and spray gun while system is pressurized.
- Always be certain spray gun, nozzles and accessories are correctly attached.

- Attach nozzle extension to spray gun by aligning the locking tabs (C) into the grooves in the gun (D). Push extension inward and twist clockwise to lock in place. Tug on connection to be sure it is securely attached.



- Turn ON water, point gun in a safe direction, press trigger lock (red button) (E) and squeeze trigger to purge pump system and spray gun of air.



### 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.

### Checklist Before Starting Engine

Review the unit's assembly to ensure you have performed all of the following.

- Be sure to read the *Operator Safety* section and *How to Use Your Pressure Washer in Operation* section before using pressure washer.
- Make sure handle is in place and secure.
- Check for properly tightened hose connections.
- Check to make sure there are no kinks, cuts, or damage to high pressure hose.
- Provide a proper water supply at an adequate flow.

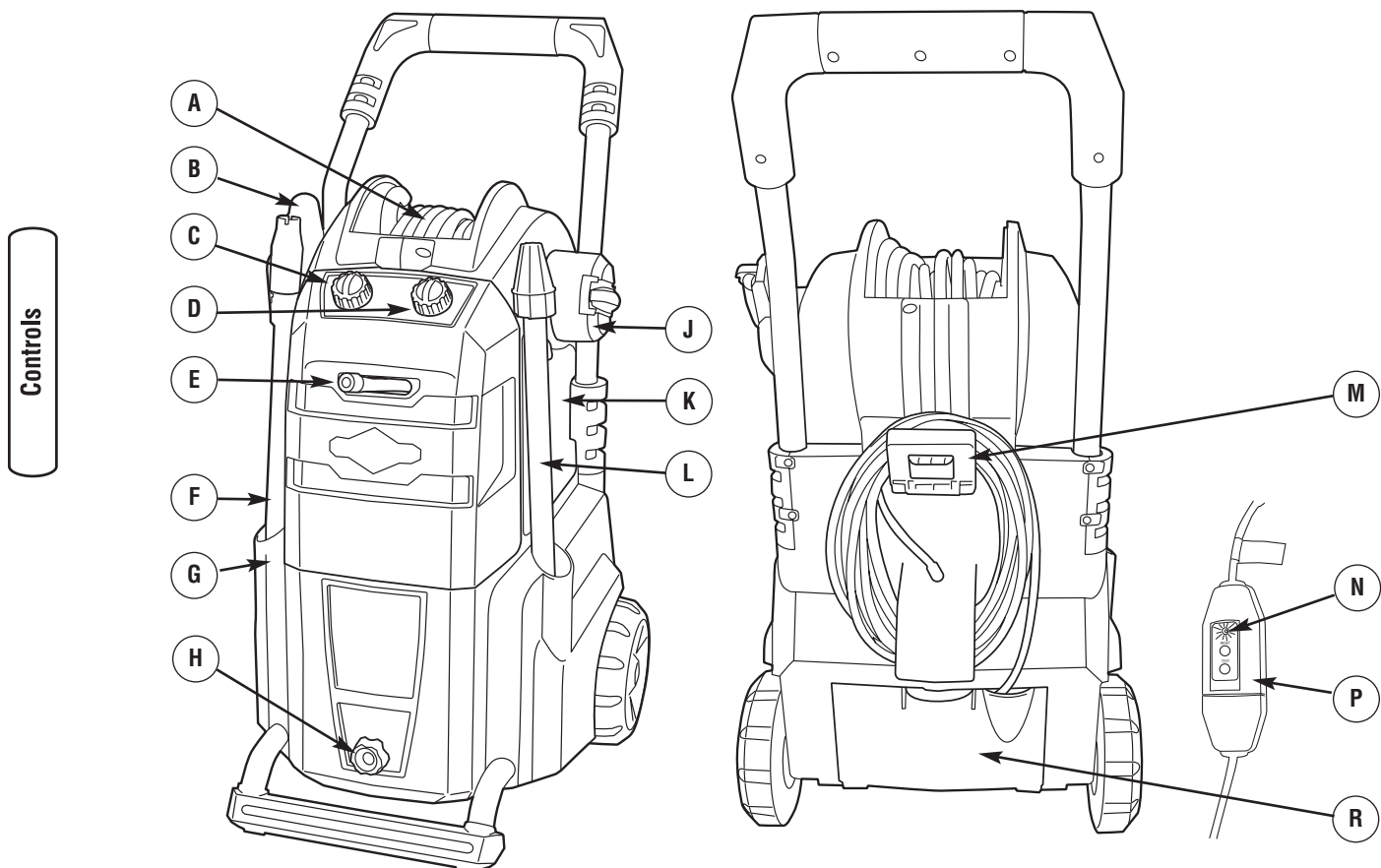


## Features and Controls



**Read the Operator's Manual and safety rules before operating your pressure washer.**

Compare the illustrations with your pressure washer to familiarize yourself with the locations of various controls and adjustments. Save this manual for future reference.



**A - High Pressure Hose Reel** — High pressure connection between pump and spray gun. Permanently attached to hose reel.

**B - Spray Gun** — Controls the application of water onto cleaning surface with trigger device. Includes trigger lock.

**C - Master ON/OFF Switch** — ON is fully clockwise. OFF is fully counter-clockwise.

**D - Variable Dual Soap Tank Selector Knob** — Controls the concentration of detergent into low pressure stream from either of two tanks.

**E - High Pressure Hose Quick Connect** — High pressure connection between hose and spray gun.

**F - Adjustable Nozzle** — Always attached to nozzle extension. Adjustable nozzle allows you to adjust spray pressure and spray pattern.

**G - Accessory Storage** — On both sides of unit. Used to store spray gun and nozzle extensions.

**H - Garden Hose Water Inlet** — Connect garden hose here.

**J - Hose Reel w/Crank Handle** — Hose reel permits clean and convenient hose storage. Handle folds away.

**K - Cleaning Tanks** — Used to hold pressure-washer-safe detergents.

**L - Turbo Nozzle Extension** — Attaches to the spray gun and allows you to clean or rinse surfaces at high pressure. You cannot apply detergent using the turbo nozzle.

**M - Quick Release Cord Storage** — Allows quick and easy release of the stored power cord.

**N - GFCI Indicator** — When RED, the GFCI device is working properly. See *OPERATION*.

**P - Electric Cord with GFCI** — Pressure washer and operator is protected by a ground fault circuit interrupter (GFCI).

**R - Accessory Door** — Provides safe storage of GFCI and plug end of power cord.



# Operation

## How to Start Your Pressure Washer

Follow the instructions below in the order presented. If you have any problems operating your pressure washer, please call the pressure washer helpline at **(800) 743-4115**.

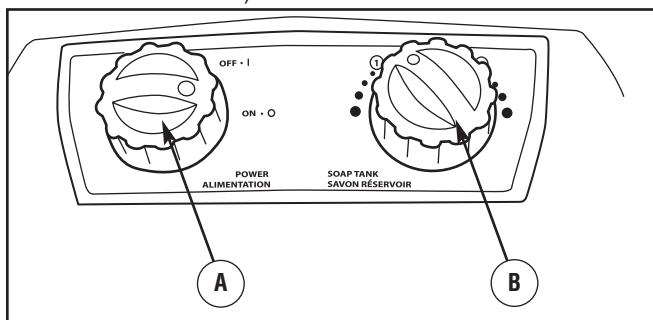
1. Place pressure washer near an outside water source capable of supplying water at a flow rate greater than 2.6 gallons per minute (9.8 l) and no less than 20 PSI (1.38 BARS) at pressure washer end of garden hose. DO NOT siphon supply water.
2. Check that high pressure hose is tightly connected to spray gun. See *Assembly* for illustrations.
3. Make sure unit is in a vertical position.
4. Connect garden hose to water inlet.

### NOTICE

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

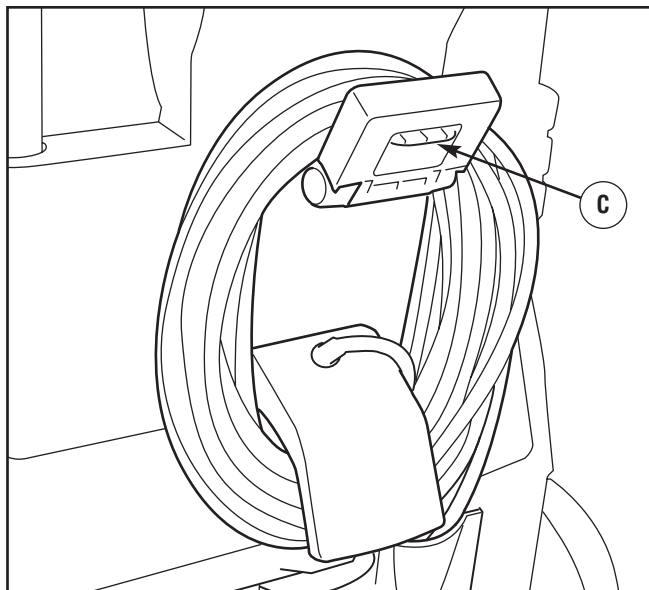
- Damage to equipment resulting from failure to follow this instruction will void warranty.

5. Turn ON water, point gun in a safe direction, press trigger lock (red button) and squeeze trigger to purge pump system of air.
6. Remove any dirt or foreign matter from spray gun outlet and attach desired nozzle extension to spray gun.
7. Rotate the ON/OFF switch (A) to the OFF position (fully counterclockwise).



8. Rotate the dual soap tank control knob (B) to the center position (no soap application).

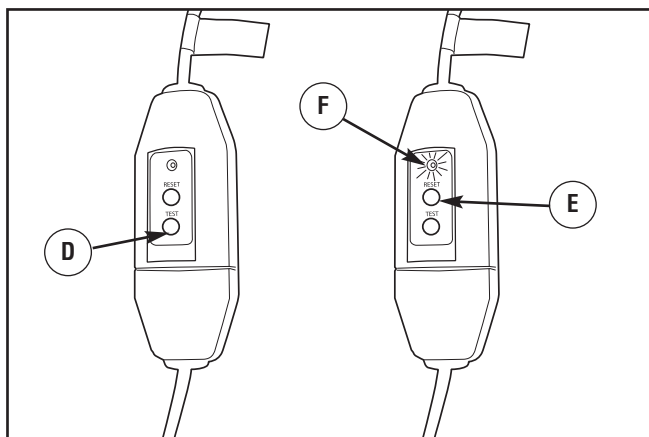
9. Release stored power cord from the yoke on the back of the pressure washer by pulling upward on the red sliding lock (C) and then folding down the upper arm of the yoke.



10. Plug power cord into an electrical circuit rated for 120 Volts AC at 15 Amps that has been installed in accordance with local safety regulations. The red indicator on the GFCI should appear.

**NOTE:** The red indicator must be visible for the pressure washer to operate.

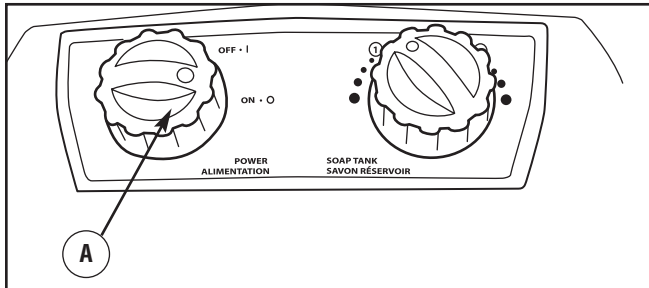
11. Press TEST button (D). The red indicator should disappear.



12. Press RESET button (E). The red indicator (F) should illuminate.

**IMPORTANT:** DO NOT use electric pressure washer if above test fails.

13. Move master ON/OFF switch (A) to the ON position (turn knob fully clockwise).



14. Point gun in a safe direction, press trigger lock (red button) and squeeze trigger. Pressure washer motor will start and stop as spray gun trigger is depressed and released.

The pressure washer is now ready for use. Instructions for use of the supplied accessories are given later in this section.

### 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.

### How to Stop Your Pressure Washer

The pressure washer motor runs only when the trigger is engaged. To stop the pressure washer and turn off the motor:

1. Release spray gun trigger.
2. Move unit's master ON/OFF switch to OFF position.

**IMPORTANT:** Releasing the trigger will shut off the motor but does not shut off electrical power to the unit.

3. Turn off water supply.
4. ALWAYS point spray gun in a safe direction, press trigger lock (red button) and squeeze spray gun trigger to relieve built up pressure in the unit.

### WARNING



The high pressure stream of water that this equipment produces can cut through skin and its underlying tissues, leading to serious injury and possible amputation.  
Spray gun traps high water pressure, even when engine is stopped and water is disconnected, which can cause injury.

- Keep high pressure hose connected to pump and spray gun while system is pressurized.
- ALWAYS point spray gun in safe direction, press trigger lock (red button) and squeeze spray gun trigger, to release high pressure, every time you turn off motor.

**NOTE:** Spray gun traps high water pressure, even when motor is stopped and water is disconnected.

5. Disconnect GFCI plug from outlet and coil power cord.

### How to Use the Adjustable Nozzle

You should now know how to START and STOP your pressure washer. The information in this section will tell you how to adjust the spray pattern and to apply pressure washer specific detergents.

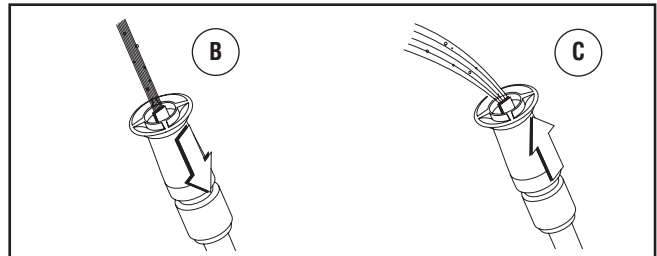
### WARNING



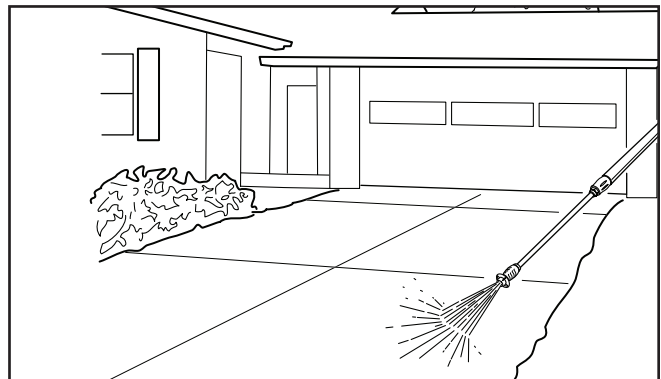
The high pressure stream of water that this equipment produces can cut through skin and its underlying tissues, leading to serious injury and possible amputation.

- NEVER adjust spray pattern when spraying.
- NEVER put hands in front of nozzle to adjust spray pattern.

1. Slide nozzle backward (B) to achieve high pressure. Slide nozzle forward (C) when you wish to adjust spray to low pressure mode.



2. Point nozzle down towards a firm surface and press trigger to test pattern.



3. Twisting nozzle adjusts spray pattern from a fan pattern (D) to a narrow pattern (E).




**Usage Tips**

- For most effective cleaning, keep spray nozzle from 8 to 24 inches (20 to 61 cm) away from cleaning surface.
- If you get spray nozzle too close, especially using high pressure mode, you may damage surface being cleaned.
- DO NOT get closer than 6 inches (15 cm) when cleaning tires.

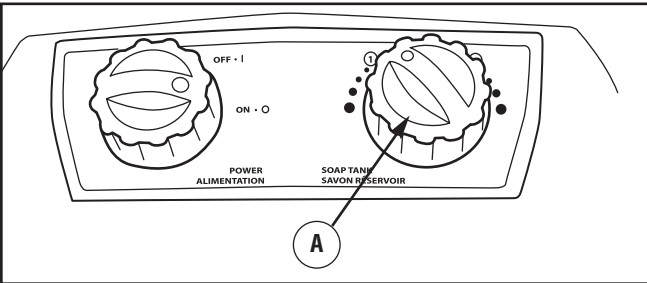
**Applying Detergent with the Adjustable Nozzle**

Your pressure washer is equipped with dual cleaning tanks and a variable soap tank control knob to control the concentration of soap dispensed from either tank.

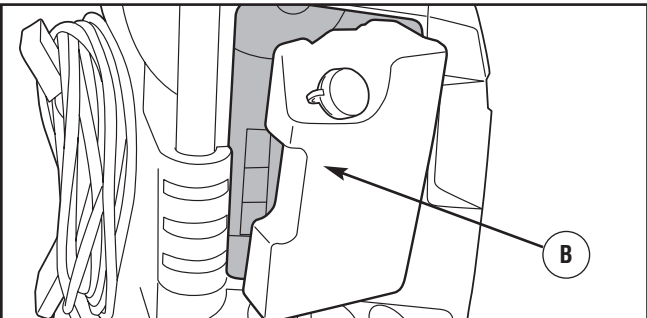
 <b>CAUTION</b>
Chemicals can cause bodily injury, and/or property damage.
<ul style="list-style-type: none"><li>• NEVER use caustic liquid with pressure washer.</li><li>• Use ONLY pressure washer safe detergents/soaps. Follow all manufacturers instructions.</li></ul>

**To apply detergent, follow these steps:**

1. Review use of adjustable nozzle.
2. Prepare detergent solution as required by job.
3. Turn the variable control knob (A) to the right to increase the concentration of soap from the right tank into the pressure spray. Turn the variable control knob to the left to increase the concentration of soap mixed into the pressure spray from the left tank. Center the control knob to prevent the flow of soap into the pressure spray.





4. Pull a cleaning tank (B) out from the side of the unit by grasping the formed handle in the tank and pulling out the handle side.



**NOTE:** DO NOT disconnect hose attached to bottom of cleaning tank.

5. Open snap-fit cap on cleaning tank and fill the tank with prepared detergent solution. A small funnel may help with this task.
6. Press cleaning tank lid back down onto tank opening.
7. Fit cleaning tank back into opening. First, fully insert the side that is attached to the pressure washer. Second, press in the handle side until it snaps in place.
8. Slide adjustable nozzle forward to low pressure mode. Detergent cannot be applied with nozzle in high pressure position.
9. Turn the variable soap control knob to the tank and level of soap concentration desired.
10. Press trigger lock (red button), pull spray gun trigger and apply detergent to a dry surface, starting at lower portion of area to be washed and work upward, using long, even, overlapping strokes.



 <b>WARNING</b>
 Risk of eye injury. Spray can splash back or propel objects.
<ul style="list-style-type: none"><li>• Always wear safety goggles when using this equipment or in vicinity of where equipment is in use.</li><li>• Before starting the pressure washer, be sure you are wearing adequate safety goggles.</li><li>• NEVER substitute safety glasses for safety goggles.</li></ul>

11. Allow detergent to "soak in" for 3-5 minutes before washing and rinsing. Reapply as needed to prevent surface from drying. DO NOT allow detergent to dry on (prevents streaking).

**Pressure Washer Rinsing**

**For Rinsing:**

1. Slide the nozzle backward to high pressure, press the trigger and wait for the detergent to clear.
2. Keep the spray gun a safe distance from the area you plan to spray.

 <b>WARNING</b>
 Kickback from spray gun can cause you to fall.
<ul style="list-style-type: none"><li>• Operate pressure washer from a stable surface.</li><li>• Be extremely careful if you must use the pressure washer from a ladder, scaffolding, or any other similar location.</li><li>• Firmly grasp spray gun with both hands when using high pressure spray to avoid injury when spray gun kicks back.</li></ul>

3. Apply a high pressure spray to a small area, then check the surface for damage. If no damage is found, it is okay to continue cleaning.
4. Start at the top of the area to be rinsed, working down with same overlapping strokes as you used for washing and applying detergent.

## How to Use the Turbo Nozzle

The turbo nozzle spins a 0° nozzle stream in a circular pattern, providing an intense wide-spray pattern for scouring large surface areas fast and efficient.

A turbo nozzle can easily cut through heavy oil and grease stains on concrete, brick and plastic and strip paint from various surfaces. **DO NOT** use the turbo nozzle on delicate materials, especially wood. Always start the turbo nozzle at a distance, gradually getting closer to the surface until you get the cleaning force you want. Always keep the turbo nozzle in a constant motion. **NEVER** dwell on a single spot. Pass over stubborn stains repeatedly until they are gone using even strokes.



### WARNING



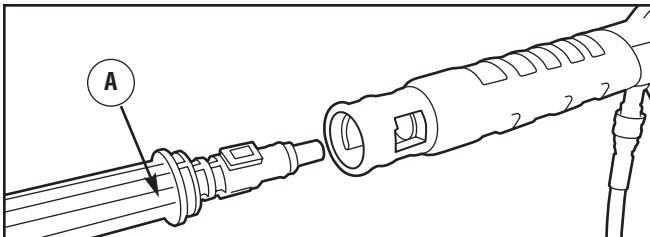
The high pressure stream of water that this equipment produces can cut through skin and its underlying tissues, leading to serious injury and possible amputation.

The turbo nozzle produces an extremely high pressure spray which is capable of removing paint and cutting holes through surfaces if held too close.

- Always make sure the surface you will clean will not be damaged by the high pressure spray by testing in a hidden area.

### To attach the turbo nozzle to the spray gun:

1. Remove any accessories attached to the spray gun.
2. Attach turbo nozzle extension (A) to spray gun. Tug on the connection to be sure it is securely attached.



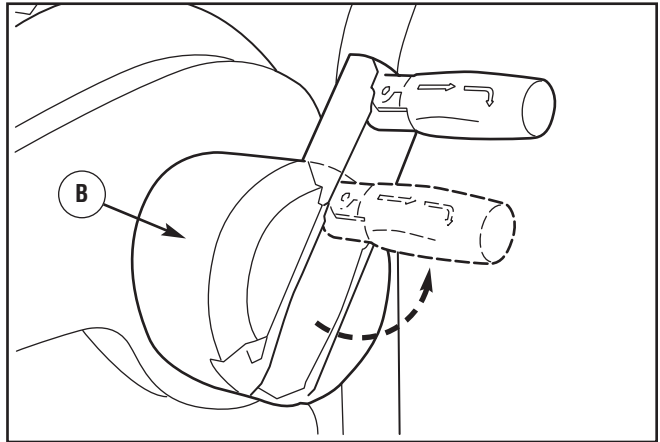
3. For most effective cleaning, keep turbo nozzle from 8 to 24 inches away from cleaning surface. If you get turbo nozzle too close, you may damage cleaning surface.

**NOTE:** Detergent cannot be applied with the turbo nozzle.

### How to Store Reel Handle

The hose reel is equipped with a folding and retracting space saving handle. To retract the high pressure hose, lift the handle knob until it snaps in place. Then slide the arm of the handle out from the housing until it snaps in place.

To store the crank (B), first pull outward and then fold down the handle knob completely to unlock the arm. Then slide the arm back into the reel housing.



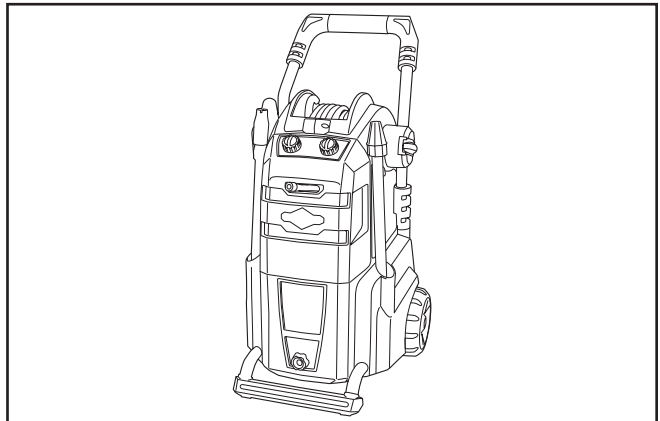
### Other Cleaning Tips

- **NEVER** leave the pressure washer unattended while it is plugged into an electrical outlet and while water is supplied to the equipment.
- **NEVER** use the garden hose inlet to siphon detergent or wax.
- If you have the nozzle too far away from the surface being washed, the cleaning will not be as effective.

**IMPORTANT:** DO NOT get closer than 6 inches when cleaning tires.

### How to Store Accessories

The unit is equipped with an accessory tray with places to store your spray gun and nozzle extensions. Identify all accessories with the illustrations in *Features and Controls*.



### Cleaning Detergent Supply System

If you use the cleaning tank to dispense detergents, it is important to flush the system with clean water before storing the pressure washer. See *Maintenance* for details.

# Maintenance

## General Recommendations

Regular maintenance will improve the performance and extend the life of the pressure washer. See any qualified dealer for service.

The pressure washer's warranty does not cover items that have been subjected to operator abuse or negligence. To receive full value from the warranty, the operator must maintain the pressure washer as instructed in this manual, including proper storage.

**NOTE:** Should you have questions about replacing components on your pressure washer, please call **(800) 743-4115** for assistance.

Some adjustments will need to be made periodically to properly maintain your pressure washer.

### Before Each Use

1. Clean debris.
2. Check water inlet screen for damage.
3. Check high pressure hose for leaks.
4. Check cleaning tanks for damage.
5. Check spray gun and nozzle extension assembly for leaks.
6. Rinse out garden hose to flush out debris.

## Pressure Washer Maintenance

### Clean Debris

Daily or before use, clean accumulated debris from pressure washer. Inspect cooling air slots and openings on the pressure washer. These openings must be kept clean and unobstructed.

Pressure washer parts should be kept clean to reduce the risk of overheating and ignition of accumulated debris.

- Use a damp cloth to wipe exterior surfaces clean.

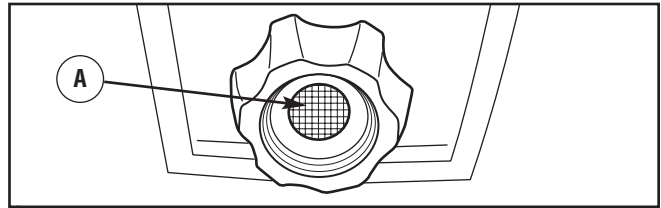
### **NOTICE**

Improper treatment of pressure washer can damage it and shorten its life.

- DO NOT insert any objects through cooling slots.
- Use a soft bristle brush to loosen caked on dirt, oil, etc.
- Use a vacuum cleaner to pick up loose dirt and debris.

### Check and Clean Water Inlet Screen

Examine water inlet screen (A). Clean if it is clogged or replace if it is torn.



### Check High Pressure Hose

High pressure hoses can develop leaks from wear, kinking, or abuse. Inspect hose before each use. Check for cuts, leaks, abrasions, bulging of cover, or damage or movement of couplings.

### Check Gun and Nozzle Extension

Examine hose connection to spray gun and make sure it is secure. Test trigger lock (red button) by pressing it and making sure it springs back into place when you release it. With trigger lock in latched position, test gun by squeezing trigger. You should not be able to press trigger. Replace spray gun immediately if it fails any of these tests.

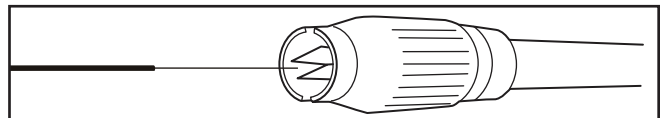
The nozzle extensions use o-rings to prevent water leaks. Normal usage will cause wear on these rings and mating surfaces.

### Nozzle Maintenance

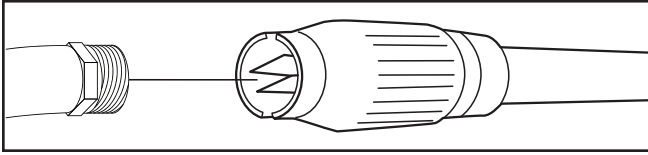
A pulsing sensation felt while squeezing the spray gun trigger may be caused by excessive pump pressure. The principal cause of excessive pump pressure is a nozzle clogged or restricted with foreign materials, such as dirt, etc.

To correct the problem, immediately clean the nozzle following these instructions:

1. Turn master ON/OFF switch to OFF.(Turn knob fully counter-clockwise.) Disconnect water supply.
2. Press trigger lock (red button), pull spray gun trigger to relieve pressure.
3. Remove nozzle extension from spray gun.
4. Use supplied cleaning wire or bent paper clip to free any foreign material clogging or restricting nozzle.



5. Using a garden hose, remove additional debris by back flushing water through nozzle extension. Back flush between 30 to 60 seconds.



6. Reconnect nozzle extension to spray gun.
7. Reconnect water supply, turn on water, and move master ON/OFF switch to ON.
8. Test pressure washer by operating with nozzle in every available position.

### Pump and Motor Maintenance

This pressure washer does not require any maintenance on the pump or motor. Both assemblies are pre-lubricated and sealed, requiring no additional lubrication ever.

### Storage

Water should not remain in the unit for long periods of time. Sediments or minerals can deposit on pump parts and “freeze” pump action.

1. Flush detergent system by lifting cleaning tank lid, removing tank from pressure washer and dumping solution from tank.
2. Rinse cleaning tank out with fresh clean water. Fill tank with clean water.
3. Run pressure washer with adjustable nozzle set for low pressure. Flush for one or two minutes.
4. Dump remaining water out of cleaning tank. Push tank back into pressure washer base. Reinsert detergent hose and secure tank lid on tank.
5. Turn master ON/OFF switch to OFF and turn off water supply. Point gun in a safe direction, press trigger lock (red button) and squeeze trigger to relieve trapped pressure. After a few moments, release trigger on spray gun.
6. Disconnect hose from spray gun. Drain water from hose, gun, and nozzle extension. Use a rag to wipe off the hose.
7. Rewind high pressure hose onto hose reel.
8. Store unit in a clean, dry area that is protected from freezing temperatures.
9. Cover unit with a suitable protective cover that does not retain moisture.



## Troubleshooting

Problem	Cause	Correction
<b>Pump has following problems: failure to produce pressure, erratic pressure, chattering, loss of pressure, low water volume.</b>	<ol style="list-style-type: none"> <li>1. Water inlet is blocked.</li> <li>2. Inadequate water supply.</li> <li>3. Inlet hose is kinked or leaking.</li> <li>4. Clogged inlet hose strainer.</li> <li>5. Water supply is over 100°F.</li> <li>6. High pressure hose is blocked or leaks.</li> <li>7. Gun leaks.</li> <li>8. Nozzle is obstructed.</li> <li>9. Pump is faulty.</li> </ol>	<ol style="list-style-type: none"> <li>1. Clear inlet.</li> <li>2. Provide adequate water flow.</li> <li>3. Straighten inlet hose, patch leak.</li> <li>4. Check and clean inlet hose strainer.</li> <li>5. Provide cooler water supply.</li> <li>6. Clear blocks in high pressure hose or replace hose.</li> <li>7. Replace gun.</li> <li>8. Clean nozzle.</li> <li>9. Contact Briggs &amp; Stratton service facility.</li> </ol>
<b>Detergent fails to mix with spray.</b>	<ol style="list-style-type: none"> <li>1. Adjustable nozzle is not in low pressure position.</li> <li>2. In-line detergent filter is dirty.</li> <li>3. Turbo nozzle extension installed.</li> </ol>	<ol style="list-style-type: none"> <li>1. Pull adjustable nozzle back to low pressure position.</li> <li>2. Flush detergent filter with clean water.</li> <li>3. Replace with adjustable nozzle extension.</li> </ol>



## BRIGGS & STRATTON POWER PRODUCTS GROUP, LLC PRESSURE WASHER OWNER WARRANTY POLICY

Effective January 1 replaces all undated Warranties and all Warranties dated before January 1, 2008

### LIMITED WARRANTY

Briggs & Stratton Power Products Group, LLC will repair or replace, free of charge, any part(s) of the pressure washer that is defective in material or workmanship or both. Transportation charges on product submitted for repair or replacement under this warranty must be borne by purchaser. This warranty is effective for the time periods and subject to the conditions stated below. For warranty service, find the nearest Authorized Service Dealer in our dealer locator map at [BRIGGSandSTRATTON.COM](http://BRIGGSandSTRATTON.COM).

THERE IS NO OTHER EXPRESS WARRANTY. IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR FROM PURCHASE, OR TO THE EXTENT PERMITTED BY LAW. ANY AND ALL IMPLIED WARRANTIES ARE EXCLUDED. LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES ARE EXCLUDED TO THE EXTENT EXCLUSION IS PERMITTED BY LAW. Some states or countries do not allow limitations on how long an implied warranty lasts, and some states or countries do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation and exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state or country to country.

### WARRANTY PERIOD

Consumer Use	1 year
Commercial Use	30 days

The warranty period begins on the date of purchase by the first retail consumer or commercial end user, and continues for the period of time stated above. "Consumer use" means personal residential household use by a retail consumer. "Commercial use" means all other uses, including use for commercial, income producing or rental purposes. Once equipment has experienced commercial use, it shall thereafter be considered as commercial use for purposes of this warranty.

NO WARRANTY REGISTRATION IS NECESSARY TO OBTAIN WARRANTY ON BRIGGS & STRATTON PRODUCTS. SAVE YOUR PROOF OF PURCHASE RECEIPT. IF YOU DO NOT PROVIDE PROOF OF THE INITIAL PURCHASE DATE AT THE TIME WARRANTY SERVICE IS REQUESTED, THE MANUFACTURING DATE OF THE PRODUCT WILL BE USED TO DETERMINE THE WARRANTY PERIOD.

### ABOUT YOUR WARRANTY

We welcome warranty repair and apologize to you for being inconvenienced. Any Authorized Service Dealer may perform warranty repairs. Most warranty repairs are handled routinely, but sometimes requests for warranty service may not be appropriate. For example, warranty service would not apply if equipment damage occurred because of misuse, lack of routine maintenance, shipping, handling, warehousing or improper installation. Similarly, the warranty is void if the manufacturing date or the serial number on the pressure washer has been removed or the equipment has been altered or modified. During the warranty period, the Authorized Service Dealer, at its option, will repair or replace any part that, upon examination, is found to be defective under normal use and service. This warranty will not cover the following repairs and equipment:

- **Normal Wear:** Outdoor Power Equipment, like all mechanical devices, needs periodic parts and service to perform well. This warranty also does not cover normal maintenance such as filters, adjustments, cleaning and obstruction (due to chemical, lime, dirt, and so forth).
  - **Installation and Maintenance:** This warranty does not apply to equipment or parts that have been subjected to improper or unauthorized installation or alteration and modification, misuse, negligence, accident, overloading, overspeeding, improper maintenance, repair or storage so as, in our judgment, to adversely affect its performance and reliability. This warranty also does not cover normal maintenance such as filters, adjustments, chemical system cleaning and obstruction (due to chemical, lime, dirt, and so forth).
  - **Other Exclusions:** This warranty excludes wear items such as quick couplers, seals, o-rings, pumps that have been run without water supplied or damage or malfunctions resulting from accidents, abuse, modifications, alterations, or improper servicing or freezing or chemical deterioration. Accessory parts, such as guns, hoses, nozzle extensions (wands), and nozzles, are excluded from the product warranty. This warranty excludes used, reconditioned, and demonstration equipment and failures due to acts of God and other force majeure events beyond the manufacturers control.
- 206457E, Rev. -, 1/17/2008

BRIGGS & STRATTON POWER PRODUCTS GROUP, LLC  
JEFFERSON, WI, USA



## Pressure Washer

### Product Specifications

Pressure .....	1800 PSI
Flow Rate .....	1.6 GPM
Detergent Mix .....	See mfr's instructions
Water Supply Temperature .....	Not to exceed 100°F
Motor .....	Induction Type
Rated Voltage .....	120 Volts AC
Current .....	13 Amps

This pressure washer is rated in accordance to the Pressure Washer Manufacture Association (PWMA) standard PW101 (Testing and Rating Performance of Pressure Washers).

**Briggs & Stratton Power Products Group, LLC**  
900 N. Parkway  
Jefferson, Wisconsin, 53549 U.S.A.