

ITEM # 0101366 & 0101373

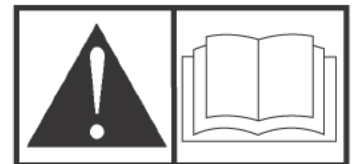


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2200 PSI* PRESSURE WASHER

MODEL # 020390 & 020391

Español p. 29



Questions, problems, missing parts? Before returning product to your retailer, call our customer service department at 1-800-743-4115, 8 a.m -5 p.m., CST, Monday - Friday. Include email address if applicable.

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PRODUCT SPECIFICATIONS

Component	Specification
Max Outlet Pressure*	2,200 PSI (151.7 BARS)
Max Flow Rate	2.2 GPM (8.3 liters/min)
Water Supply Temperature	100°F (38°C) MAX
Displacement	9.64 cu. in. (158 cc)
Spark Plug Gap	0.030 in. (0.76 mm)
Fuel Capacity	1 Qt. (0.95 Liters)
Oil Capacity	20 Ounces (0.6 Liters)

Power Ratings: The gross power rating for individual gas engine models is labeled in accordance with SAE (Society of Automotive Engineers) code J1940 (Small Engine Power & Torque Rating Procedure), and rating performance has been obtained and corrected in accordance with SAE J1995 (Revision 2002-05). Torque values are derived at 3060 RPM; horsepower values are derived at 3600 RPM. Actual gross engine power will be lower and is affected by, among other things, ambient operating conditions and engine-to-engine variability. Given both the wide array of products on which engines are placed and the variety of environmental issues applicable to operating the equipment, the gas engine will not develop the rated gross power when used in a given piece of power equipment (actual “on-site” or net power). This difference is due to a variety of factors including, but not limited to, accessories (air cleaner, exhaust, charging, cooling, carburetor, fuel pump, etc.), application limitations, ambient operating conditions (temperature, humidity, altitude), and engine-to-engine variability. Due to manufacturing and capacity limitations, Briggs & Stratton may substitute an engine of higher rated power for this Series engine.

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

IMPORTANT SAFETY INFORMATION

Please read and understand this entire manual before attempting to assemble, operate or service the product. If you have any questions regarding the product, please call customer service at 1-800-743-4115, 8 a.m -5 p.m., CST, Monday - Friday.

Safety Symbols and Meanings



Toxic Fumes



Kickback



Electrical Shock



Slippery Surface



Fall



Fluid Injection



Fire



Explosion



Read Manual



Moving Parts



Flying Objects



Hot Surface

▲ The safety alert symbol indicates a potential personal injury hazard. A signal word (DANGER, WARNING, or CAUTION) is used with the alert symbol to designate a degree or level of hazard seriousness. A safety symbol may be used to represent the type of hazard. The signal word NOTICE is used to address practices not related to personal injury.


▲ **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, *could* result in minor or moderate injury.

NOTICE address practices not related to personal injury.

▲ **WARNING:** This product contains lead and lead compounds, known to the State of California to cause birth defects or other reproductive harm. *Wash your hands after handling this product.*

▲ **WARNING:** Risk of electrocution.
 Contact with power source can cause electric shock or burn.
• NEVER spray near power source.


▲ **WARNING:** The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

▲ **WARNING:** Running engine gives off carbon monoxide, an odorless, colorless, poison gas.

Breathing carbon monoxide can cause headache, fatigue, dizziness, vomiting, confusion, seizures, nausea, fainting or death. Some chemicals or detergents may be harmful if inhaled or ingested, causing severe nausea, fainting, or poisoning.

- Operate pressure washer **ONLY** outdoors.
- Keep exhaust gas from entering a confined area through windows, doors, ventilation intakes, or other openings.
- DO NOT start or run engine indoors or in an enclosed area, even if windows and doors are open.
- Use a respirator or mask whenever there is a chance that vapors may be inhaled.
- Read all instructions with mask so you are certain the mask will provide the necessary protection against inhaling harmful vapors.

▲ **WARNING:** Starter cord kickback (rapid retraction) can result in bodily injury.

 Kickback will pull hand and arm toward engine faster than you can let go. Broken bones, fractures, bruises, or sprains could result.

- NEVER pull starter cord without first relieving spray gun pressure.
- When starting engine, pull cord slowly until resistance is felt and then pull rapidly to avoid kickback.
- After each starting attempt, where engine fails to run, always point spray gun in safe direction, press red button and squeeze spray gun trigger to release high pressure.
- Firmly grasp spray gun with both hands when using high pressure spray to avoid injury when spray gun kicks back.

▲ WARNING: Fuel and its vapors are extremely flammable and explosive. Fire or explosion can cause severe burns or death.



When adding or draining fuel

- Turn pressure washer OFF and let it cool at least 2 minutes before removing fuel cap. Loosen cap slowly to relieve pressure in tank.
- Fill or drain fuel tank outdoors.
- DO NOT overfill tank. Allow space for fuel expansion.
- If fuel spills, wait until it evaporates before starting engine.
- Keep fuel away from sparks, open flames, pilot lights, heat, and other ignition sources.
- DO NOT light a cigarette or smoke.

When starting equipment

- Ensure spark plug, muffler, fuel cap, and air cleaner are in place.
- DO NOT crank engine with spark plug removed.

When operating equipment

- DO NOT tip engine or equipment at angle which causes fuel to spill.
- DO NOT spray flammable liquids.

When transporting or repairing equipment

- Transport/repair with fuel tank EMPTY or with fuel shutoff valve OFF.
- Disconnect spark plug wire.

When storing fuel or equipment with fuel in tank

- Store away from furnaces, stoves, water heaters, clothes dryers, or other appliances that have pilot light or other ignition source because they can ignite fuel vapors.

▲ WARNING: Risk of eye injury. Spray can splash back or propel objects.



- Always wear indirect vented (chemical splash) safety goggles marked to comply with ANSI Z87.1 when using or in vicinity of this equipment.
- NEVER substitute safety glasses or dry-condition goggles for indirect vented safety goggles.

▲ 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 red button and squeeze spray gun trigger to release high pressure, every time you stop engine.
- 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 running.
- 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: Starter and other rotating parts can entangle hands, hair, clothing, or accessories.



- NEVER operate pressure washer without protective housing or covers.
- DO NOT wear loose clothing, jewelry or anything that may be caught in the starter or other rotating parts.
- Tie up long hair and remove jewelry.

▲ WARNING: Contact with muffler area can result in serious burns.



Exhaust heat/gases can ignite combustibles, structures or damage fuel tank causing a fire.

- DO NOT touch hot parts and AVOID hot exhaust gases.
- Allow equipment to cool before touching.
- Keep at least 5 feet (152 cm) of clearance on all sides of pressure washer including overhead.
- It is a violation of California Public Resource Code, Section 4442, to use or operate the engine on any forest-covered, brush-covered, or grass-covered land unless the exhaust system is equipped with a spark arrester, as defined in Section 4442, maintained in effective working order. Other states or federal jurisdictions may have similar laws. Contact the original equipment manufacturer, retailer, or dealer to obtain a spark arrester designed for the exhaust system installed on this engine.
- Replacement parts must be the same and installed in the same position as the original parts.

▲ 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: Unintentional sparking can result in fire or electric shock.



When adjusting or making repairs to your pressure washer

- Disconnect the spark plug wire from the spark plug and place the wire where it cannot contact spark plug.

When testing for engine spark

- Use approved spark plug tester.
- DO NOT check for spark with spark plug removed.

NOTICE: High pressure spray may damage fragile items including glass.

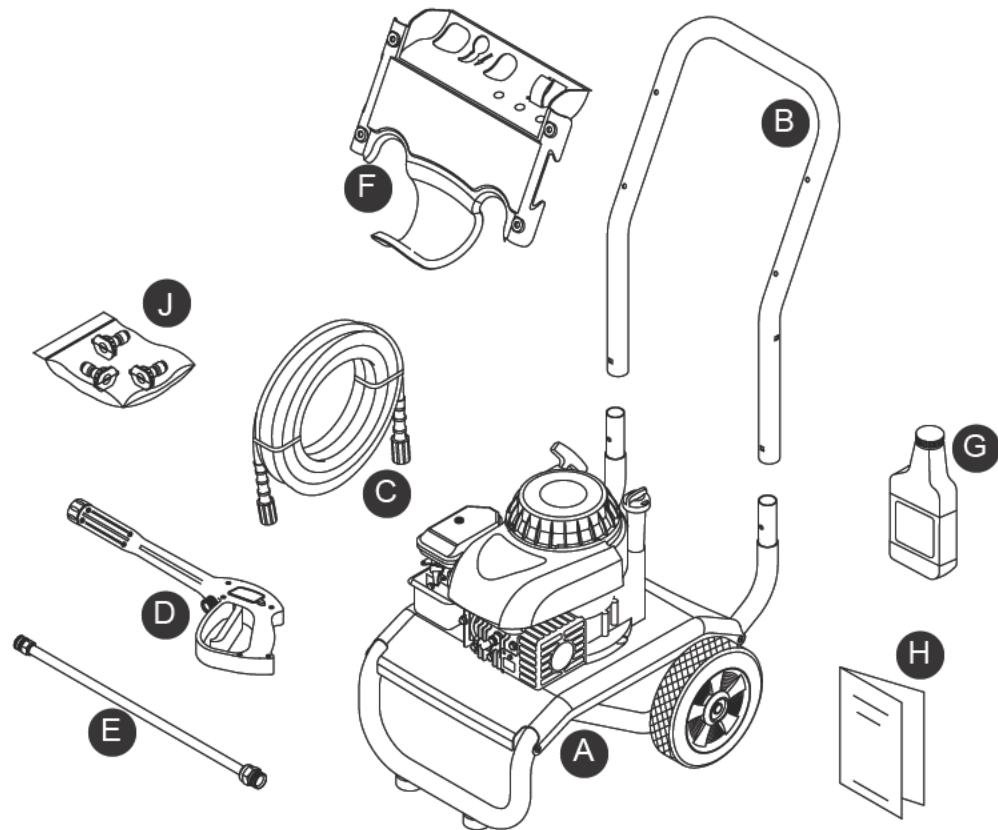
- DO NOT point spray gun at glass when using red (0°) spray tip.
- NEVER aim spray gun at plants.

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.

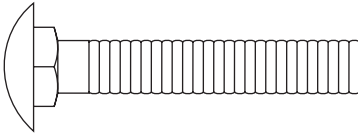
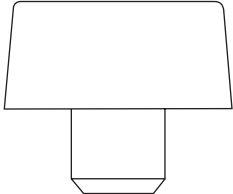
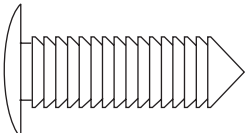
- NEVER operate units with broken or missing parts, or without protective housing or covers.
- DO NOT by-pass any safety device on this machine.
- DO NOT tamper with governed speed.
- DO NOT operate pressure washer above rated pressure.
- DO NOT modify pressure washer in any way.
- Before starting pressure 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.
- Check fuel system for leaks or signs of deterioration, such as chafed or spongy hose, loose or missing clamps, or damaged tank or cap. Correct all defects before operating pressure washer.
- 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.

PACKAGE CONTENTS



Part	Description	Quantity
A	Main Unit	1
B	Handle	1
C	High Pressure Hose	1
D	Spray Gun	1
E	Nozzle Extension with Quick Connect Fitting	1
F	Plastic Accessory Tray	1
G	Oil Bottle	1
H	Operator's Manual	1
J	Bag of 3 Multi-Colored Quick Connect Spray Tips	1

HARDWARE CONTENTS

Part	Description	Quantity	Picture (shown to size)
AA	Carriage Bolt	2	
BB	Plastic Knob	2	
CC	Tree Clip	4	

PREPARATION

Before beginning assembly of product, make sure all parts are present. Compare parts with PACKAGE CONTENTS list and diagram above. If any part is missing or damaged, do not attempt to assemble the product. Contact customer service for replacement parts.

Estimated Assembly Time: 15 minutes

Tools Required for Assembly: None

Helpful Tools: Oil Funnel, Utility Knife

Not Supplied: Garden Hose (50 ft. maximum length), Unleaded Fuel

ASSEMBLY INSTRUCTIONS

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 and accessory tray to main unit.
3. Add oil to engine crankcase.
4. Add fuel to fuel tank.
5. Connect high pressure hose to spray gun and pump.
6. Connect water supply to pump.
7. Attach nozzle extension to spray gun.
8. Select/attach quick connect spray tip to nozzle extension.

Detailed instructions for steps 2 through 8 begin on the next page.

Attach Handle and Accessory Tray

1. Place handle (**B**) onto handle supports connected to main unit (**A**). See Figure 1. Make sure holes in handle align with holes on handle supports.

NOTE: It may be necessary to move the handle supports from side to side so the handle will slide over the handle supports to better align the holes.

2. Insert carriage bolts (**AA**) through holes from back of unit and attach a plastic knob (**BB**) from front of unit. See Figure 2. Tighten by hand.
3. Place accessory tray (**F**) over holes on handle (**B**, viewing from front of unit). See Figure 3. Push the tree clips (**CC**) into the holes until they sit flush with the accessory tray surface.
4. Insert supplied accessories in spaces provided in accessory tray. See *How to Use Accessory Tray*.

Figure 1

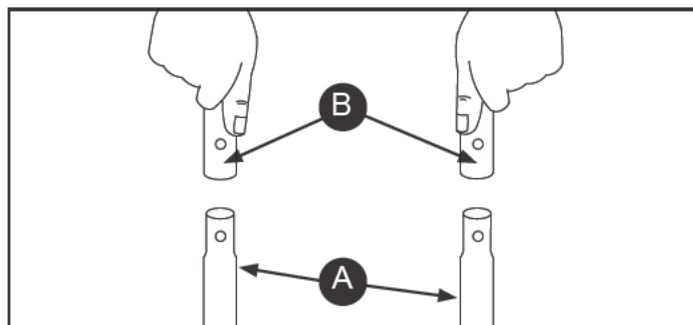


Figure 2

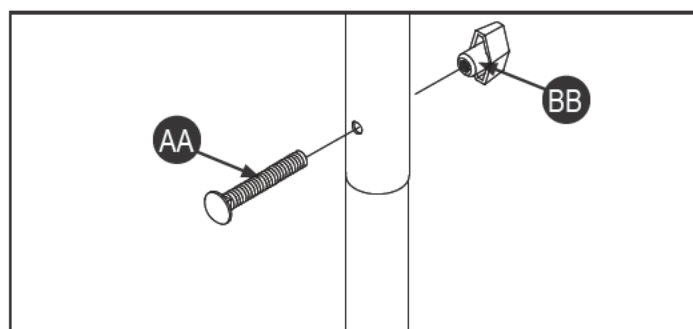


Figure 3

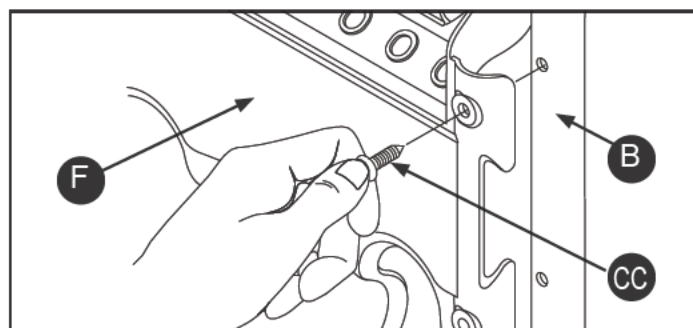
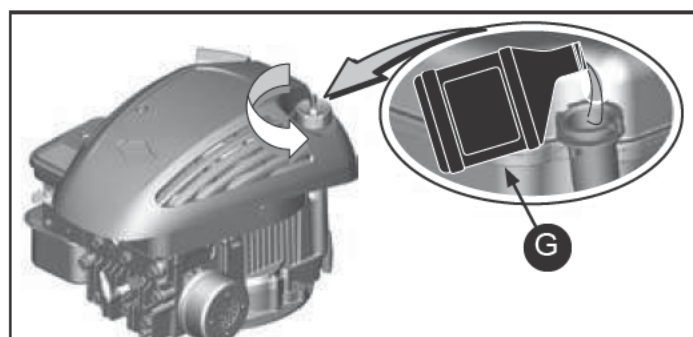


Figure 4



Add Engine Oil

1. Place pressure washer on a flat, level surface.
2. Clean area around oil fill and remove yellow oil fill cap/dipstick.
3. Using oil funnel (optional), slowly pour contents of provided oil bottle (**G**) into oil fill opening. See Figure 4.

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

- DO NOT attempt to crank or start the engine before it has been properly serviced with the recommended oil. This may result in an engine failure.

4. Replace oil fill cap/dipstick and fully tighten.

Add Fuel

Fuel must meet these requirements:

- Clean, fresh, unleaded gasoline.
- A minimum of 87 octane/87 AKI (91 RON). High altitude use, see High Altitude.
- Gasoline with up to 10% ethanol (gasohol) or up to 15% MTBE (methyl tertiary butyl ether) is acceptable.

NOTICE: Avoid pressure washer damage. Failure to follow operator's manual for fuel recommendations voids warranty.

- DO NOT use unapproved gasoline such as E85.
- DO NOT mix oil in gasoline.
- DO NOT modify engine to run on alternate fuels.

To protect the fuel system from gum formation, mix in a fuel stabilizer when adding fuel. See *Storage*. All fuel is not the same. If you experience starting or performance problems after using fuel, switch to a different fuel provider or change brands. This engine is certified to operate on gasoline. The emission control system for this engine is EM (Engine Modifications).

1. Clean area around fuel fill cap and remove cap. See Figure 5.
2. Slowly add regular unleaded fuel to fuel tank. Be careful not to overfill. Allow about 1.5" (4 cm) of tank space for fuel expansion.
3. Install fuel cap and let any spilled fuel evaporate before starting engine.

High Altitude

At altitudes over 5,000 feet (1524 meters), a minimum 85 octane / 85 AKI (89 RON) gasoline is acceptable. To remain emissions compliant, high altitude adjustment is required. Operation without this adjustment will cause decreased performance, increased fuel consumption, and increased emissions. See an Authorized Briggs & Stratton dealer for high altitude adjustment information. Operation of the engine at altitudes below 2,500 feet (762 meters) with the high altitude kit is not recommended.

Connect Hose and Water Supply to Pump

NOTE: Remove and discard the shipping caps from the pump's high pressure outlet and water inlet before attaching hoses.

1. Uncoil high pressure hose and attach one end of hose (C) to base of spray gun (D). See Figure 6. Tighten by hand.

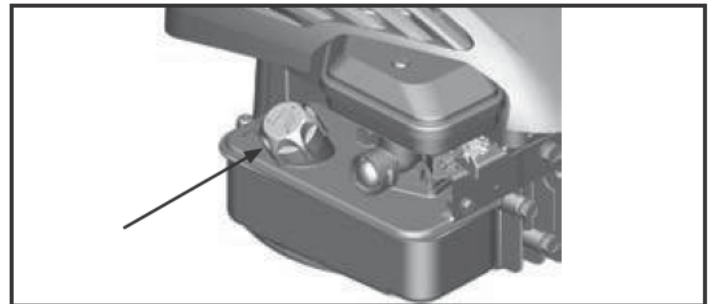
▲ WARNING: Fuel and its vapors are extremely flammable and explosive. Fire or explosion can cause severe burns or death.



When adding fuel

- Turn pressure washer OFF and let it cool at least 2 minutes before removing fuel cap. Loosen cap slowly to relieve pressure in tank.
- Fill fuel tank outdoors.
- DO NOT overfill tank. Allow space for fuel expansion.
- If fuel spills, wait until it evaporates before starting engine.
- Keep fuel away from sparks, open flames, pilot lights, heat, and other ignition sources.
- DO NOT light a cigarette or smoke.

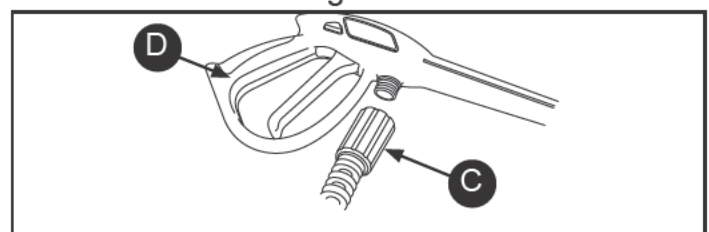
Figure 5



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.

Figure 6



2. Attach other end of high pressure hose (C) to high pressure outlet on pump. See Figure 7. Tighten by hand.

3. Run water through your garden hose for 30 seconds to clean out any debris.

IMPORTANT: DO NOT siphon standing water for the water supply. Use ONLY cold water (less than 100°F (38°C)).

4. Before connecting garden hose to water inlet, inspect inlet screen. See Figure 8. Clean screen if it contains debris or have it replaced if damaged. DO NOT run pressure washer if inlet screen is damaged.

NOTICE: Using a One Way Valve (vacuum breaker or check valve) at pump inlet can cause pump or inlet connector damage.

- There MUST be at least ten feet of unrestricted garden hose between the pressure washer inlet and any device, such as a vacuum breaker or check valve.
 - Damage to equipment resulting from failure to follow this instruction will void warranty.
5. Connect the garden hose (not to exceed 50 feet (15 m) in length) to the water inlet. Tighten by hand.
 6. Turn ON the water, press red button on the spray gun (D) and squeeze the trigger to purge the pump system of air and impurities. See Figure 9.

Checklist Before Starting Engine

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

1. Be sure to read the *Important Safety Information* and *Operation Instruction* sections before using pressure washer.
2. Make sure handle is in place and secure.
3. Check that oil has been added to proper level in the engine crankcase.
4. Add proper fuel to fuel tank.
5. Check for properly tightened hose connections.
6. Check to make sure there are no kinks, cuts, or damage to high pressure hose.
7. Provide a proper water supply at an adequate flow.

Figure 7

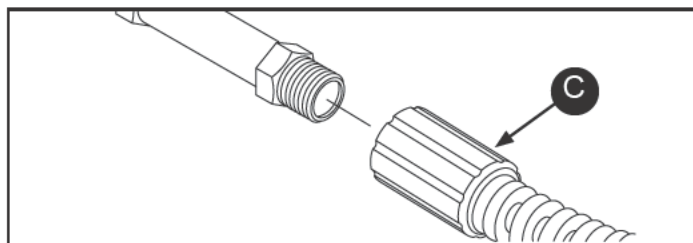
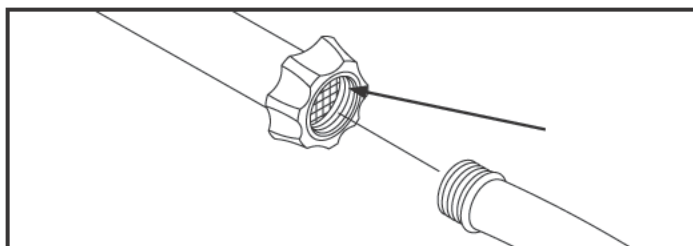



Figure 8

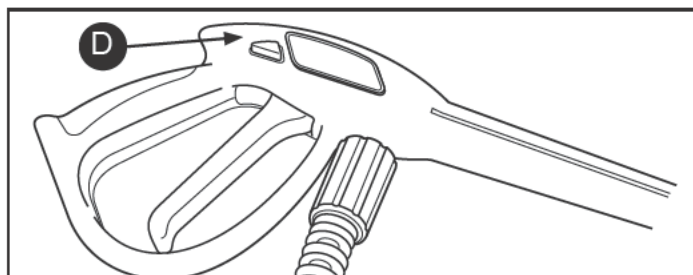


⚠ WARNING: Risk of eye injury.

 Spray can splash back or propel objects.

- Always wear indirect vented (chemical splash) safety goggles marked to comply with ANSI Z87.1 when using or in vicinity of this equipment.
- NEVER substitute safety glasses or dry-condition goggles for indirect vented safety goggles.

Figure 9



OPERATION INSTRUCTIONS

If you have any problems operating your pressure washer, please call the pressure washer helpline at (800) 743-4115.

Pressure Washer Location - Clearances and Air Movement

Place pressure washer outdoors in an area that will not accumulate deadly exhaust gas. DO NOT place pressure washer where exhaust gas could accumulate and enter inside or be drawn into a potentially occupied building. Ensure exhaust gas (see Figure 10) is kept away from any windows, doors, ventilation intakes, or other openings that can allow exhaust gas to collect in a confined area. Prevailing winds and air currents should be taken into consideration when positioning pressure washer.

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 greater than 3.2 gallons (12.1 l) per minute 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 and pump. See *Assembly Instructions* section.
3. Make sure unit is in a level position.
4. Connect garden hose to water inlet on pressure washer pump.

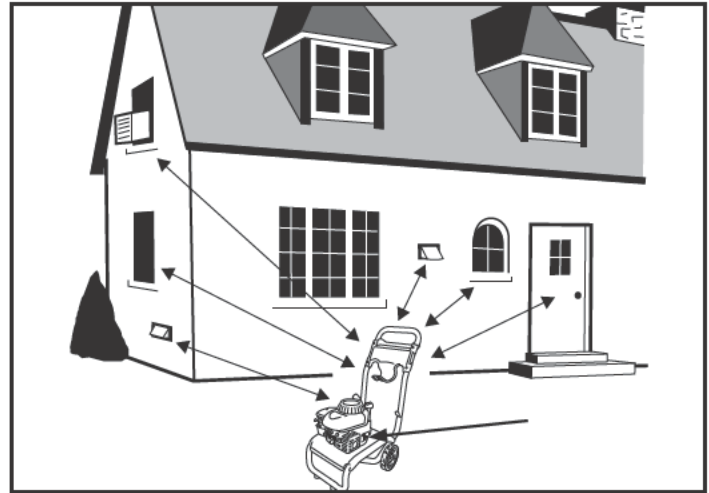
NOTICE: DO NOT run the pump without the water supply connected and turned on.

- Damage to equipment resulting from failure to follow this instruction will void warranty.
5. Turn ON water, point spray gun in a safe direction, press red button and squeeze trigger to purge pump system of air and impurities.

▲ WARNING: Exhaust heat/gases can ignite combustibles, structures or damage fuel tank causing a fire.

- Keep at least 5 ft. (152 cm) clearance on all sides of pressure washer including overhead.

Figure 10



▲ WARNING: Running engine gives off carbon monoxide, an odorless, colorless, poison gas.

Breathing carbon monoxide can cause headache, fatigue, dizziness, vomiting, confusion, seizures, nausea, fainting or death.

- Operate pressure washer ONLY outdoors.
- Keep exhaust gas from entering a confined area through windows, doors, ventilation intakes, or other openings.
- DO NOT start or run engine indoors or in an enclosed area, even if windows and doors are open.

6. Attach nozzle extension (E) to spray gun (D). See Figure 11. Tighten by hand.
7. Choose spray tip you want to use, pull back on collar of nozzle extension, insert spray tip and release collar. See Figure 12. Tug on spray tip to make sure it is securely in place. See *How to Use Spray Tips*.
8. Move throttle lever to "Fast" position, shown as a rabbit (🐰) in Figure 13.

To start the engine for the very first time:

- 9A. Push primer bulb firmly 5 times, waiting 2 seconds between each push.

To start engine thereafter:

- 9B. Press primer bulb firmly 3 times, waiting 2 seconds between each push. For a warm engine, DO NOT press primer bulb.

⚠ **WARNING:** Risk of eye injury.

🔧 Spray can splash back or propel objects.

- Always wear indirect vented (chemical splash) safety goggles marked to comply with ANSI Z87.1 when using or in vicinity of this equipment.
- NEVER substitute safety glasses or dry-condition goggles for indirect vented safety goggles.

10. When starting engine, position yourself as shown in Figure 14. Grasp starter grip handle and pull slowly until you feel some resistance. Then pull rapidly to start engine.

⚠ **WARNING:** Starter cord kickback (rapid retraction) can result in bodily injury.

🔧 Kickback will pull hand and arm toward engine faster than you can let go. Broken bones, fractures, bruises, or sprains could result.

- NEVER pull starter cord without first relieving spray gun pressure.
- When starting engine, pull cord slowly until resistance is felt and then pull rapidly to avoid kickback.
- After each starting attempt, where engine fails to run, always point spray gun in safe direction, press red button and squeeze spray gun trigger to release high pressure.
- Firmly grasp spray gun with both hands when using high pressure spray to avoid injury when spray gun kicks back.

Figure 11

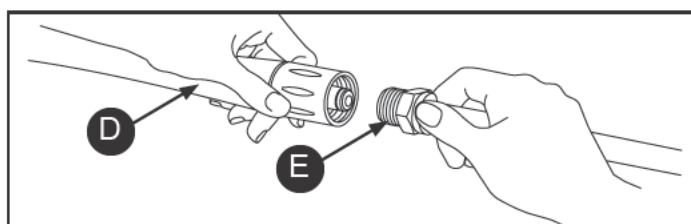


Figure 12

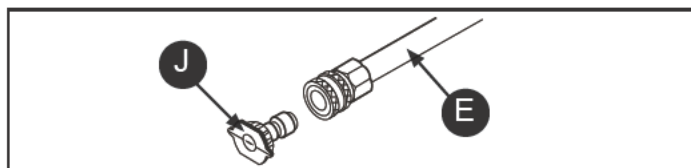


Figure 13

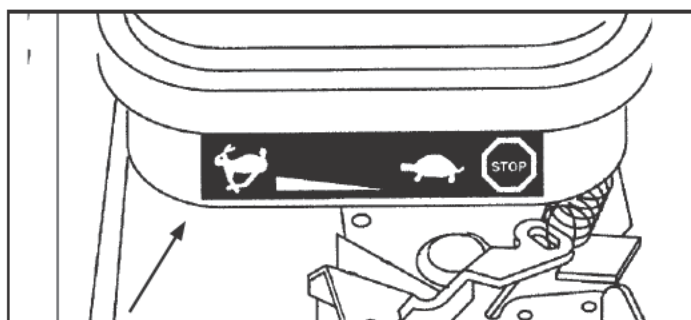





Figure 14



11. Return starter grip handle slowly. DO NOT let rope “snap back” against starter.

NOTE: Always keep the throttle lever in the “Fast” () position when operating the pressure washer.

How to Stop Your Pressure Washer

1. Release spray gun trigger and let engine idle for two minutes.
2. Move throttle to SLOW () position, then STOP () position.
3. ALWAYS point spray gun in a safe direction, press red button and squeeze spray gun trigger to release retained high water pressure.

IMPORTANT: Spray gun traps high water pressure, even when engine is stopped and water is disconnected.

Automatic Cool Down System (Thermal Relief)

If you run the engine on your pressure washer for 3-5 minutes without pressing the trigger on the spray gun, circulating water in the pump can reach temperatures above 125°F. The system engages to cool the pump by **discharging the warm water onto the ground.**

How to Use Accessory Tray

The unit is equipped with an accessory tray with places to store your spray gun, nozzle extension and quick connect spray tips, as shown in Figure 15. The tray includes a hook at the front to store your high pressure hose.

1. Place nozzle extension through hole on accessory tray.
2. Place spray gun through hole on accessory tray on right side of unit.
3. Insert multi-colored spray tips in spaces provided in accessory tray.
4. Hang high pressure hose on hook attached to accessory tray on front of tray.

NOTE: The extra hole in the tray is for storing a utility brush. The extra clip in the tray is for storing a turbo nozzle. The brush and turbo nozzle are NOT included with your pressure washer. You can buy these items as optional accessories.

▲ 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 red button and squeeze spray gun trigger to release high pressure, every time you stop engine.

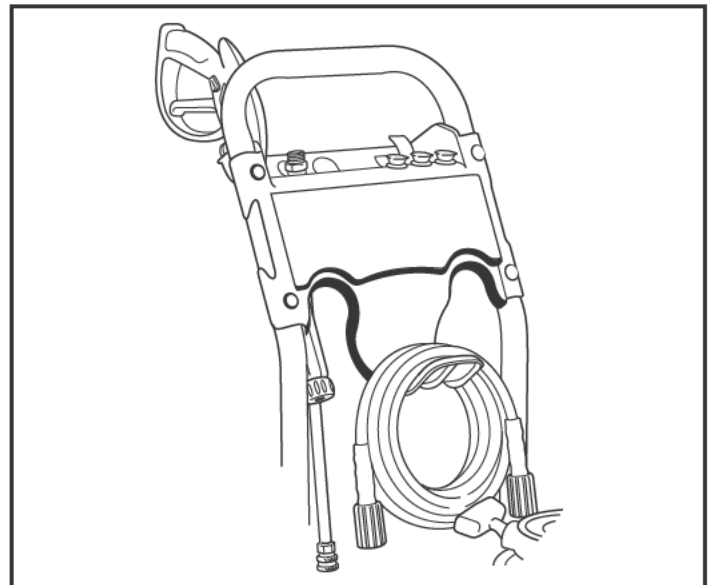
▲ WARNING: Contact with muffler area can result in serious burns.



Exhaust heat/gases can ignite combustibles, structures or damage fuel tank causing a fire.

- DO NOT touch hot parts and AVOID hot exhaust gases.
- Allow equipment to cool before touching.
- Keep at least 5 feet (152 cm) of clearance on all sides of pressure washer including overhead.

Figure 15



How to Use Spray Tips

The quick-connect on the nozzle extension allows you to switch between three different quick connect spray tips. Spray tips can be changed while pressure washer is running once the spray gun trigger lock is engaged. Spray tips vary the spray pattern as shown in Figure 16.

Follow these instructions to change spray tips:

1. Pull back collar on quick-connect and pull current spray tip off. Store spray tips in holder provided on the accessory tray.
2. Select desired spray tip:
 - For gentle rinse, select green 25° spray tip.
 - To scour surface, select red 0° spray tip.
 - To apply detergent, select black spray tip.
3. Pull back on collar, insert new spray tip and release collar. Tug on spray tip to make sure it is securely in place.

Usage Tips

- For most effective cleaning, keep spray tip from 8 to 24 inches away from cleaning surface.
- If you get spray tip too close, especially using a high pressure spray tip, you may damage surface being cleaned.
- Do Not get closer than 6 inches when cleaning tires.
- Visit www.outdoorcleaning.com for pressure washer cleaning tips and techniques.

Applying Detergent

To apply detergent, follow these steps:

1. Review use of spray tips.
2. Prepare detergent solution as required by job.
3. Place small filter end of detergent siphoning tube into detergent container.

NOTE: Make sure the filter is fully submerged in detergent while applying detergent.

4. Make sure black spray tip is installed.

NOTE: Detergent cannot be applied with the high pressure spray tips (Green or Red).

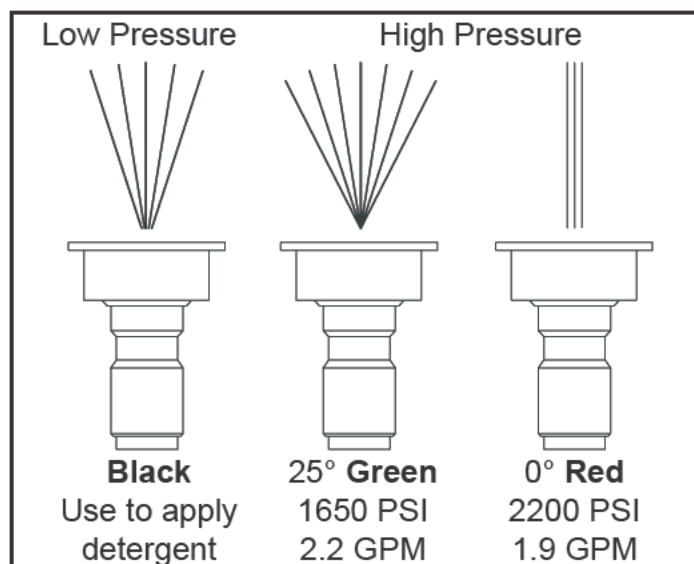
5. Make sure garden hose is connected to water inlet. Check that high pressure hose is connected to spray gun and pump. Turn on water supply.

▲ 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.

- NEVER exchange spray tips without the trigger lock being engaged on the spray gun.
- DO NOT twist spray tips while spraying.

Figure 16



▲ CAUTION: Chemicals can cause bodily injury, and/or property damage.

- NEVER use caustic liquid with pressure washer.
- Use ONLY pressure washer safe detergents/soaps. Follow all manufacturers instructions.

NOTICE: Contact with the hot muffler can damage detergent siphoning tube.

- When inserting the siphon into a detergent solution bottle, route the tube so as to keep it from inadvertently contacting the hot muffler.

6. Start engine following instructions *How to Start Your Pressure Washer*.
7. Apply detergent to a dry surface, starting at lower portion of area to be washed and work upward, using long, even, overlapping strokes.
8. 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).

IMPORTANT: You must flush the detergent siphoning system after each use by placing the filter into a bucket of clean water, then run the pressure washer in low pressure for 1-2 minutes.

Pressure Washer Rinsing

1. Remove black spray tip from nozzle extension.
2. Select and install desired high pressure spray tip following instructions *How to Use Spray Tips*.
3. Keep spray gun a safe distance from area you plan to spray.
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 same overlapping strokes as you used for cleaning.

Cleaning Detergent Siphoning Tube

If you used the detergent siphoning tube, you must flush it with clean water before stopping the engine.

1. Place detergent siphoning tube/filter in a bucket full of clean water.
2. Remove high pressure spray tip from nozzle extension.
3. Select and install black detergent spray tip following instructions *How to Use Spray Tips*.
4. Flush for 1-2 minutes.
5. Shut off engine following instructions *How to Stop Pressure Washer* and turn off water supply.
6. ALWAYS point spray gun in a safe direction and squeeze spray gun trigger to release retained high water pressure.

NOTICE: You must attach all hoses before you start the engine.

- Starting the engine without all the hoses connected and without the water turned ON will damage the pump.
- Damage to equipment resulting from failure to follow this instruction will void warranty.

▲ WARNING: Kickback from spray gun can cause you to fall.



- Operate pressure washer from a stable surface.
- 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.

- Keep high pressure hose connected to pump and spray gun while system is pressurized.
- ALWAYS point spray gun in safe direction, press red button and squeeze spray gun trigger to release high pressure, every time you stop engine.

CARE AND MAINTENANCE

Maintenance Schedule

Follow the hourly or calendar intervals (whichever occurs first), as shown in the table at right. More frequent service is required when operating in adverse conditions, as noted.

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 as detailed in *Winter Storage and Long Term 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.

All service and adjustments should be made at least once each season. Follow the requirements in the chart.

NOTE: Once a year you should clean or replace the spark plug, clean or replace the air filter, and check the spray gun and nozzle extension assembly for wear. A new spark plug and clean air filter assure proper fuel-air mixture and help your engine run better and last longer.

Pump Oil

DO NOT attempt any oil maintenance on this pump. The pump is pre-lubricated and sealed from the factory, requiring no additional maintenance for the life of the pump.

Emissions Control

Maintenance, replacement, or repair of the emissions control devices and systems may be performed by any non-road engine repair establishment or individual. However, to obtain "no charge" emissions control service, the work must be performed by a factory authorized dealer. See the *Emissions Warranty*.

First 5 Hours
• Change engine oil
Every 8 hours or daily
• Check/clean water inlet screen ¹
• Check high pressure hose
• Check detergent siphoning tube/filler
• Check spray gun and assembly for leaks
• Clean debris
• Check engine oil level
Every 25 hours or yearly
• Service engine air cleaner ²
Every 50 hours or yearly
• Change engine oil ²
• Inspect muffler and spark arrester
Every 100 hours or yearly
• Service spark plug
• Clean cooling system ²

¹ Clean if clogged. Replace if perforated or torn.

² Service more often under dirty or dusty conditions.

Before Each Use

1. Check engine oil level.
2. Clean debris.
3. Check water inlet screen for damage.
4. Check high pressure hose for leaks.
5. Check detergent siphoning tube/filter for damage.
6. Check spray gun and nozzle extension assembly for leaks.
7. Rinse out garden hose to flush out debris.

Clean Debris

Daily or before use, clean accumulated debris from cleaning system. Keep linkage, spring and controls clean. Keep area around and behind muffler free from any combustible debris. 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.

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


- DO NOT insert any objects through cooling slots.
- Use a damp cloth to wipe exterior surfaces clean.
- 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 Inlet Screen

Examine the screen on the pump's water inlet. Clean it if the screen is clogged or replace it if screen is damaged.

Check High Pressure Hose

The high pressure hose can develop leaks from wear, kinking, or abuse. Inspect the hose each time before using it. Check for cuts, leaks, abrasions or bulging of cover, damage or movement of couplings. If any of these conditions exist, replace the hose immediately.

 **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 repair high pressure hose. Replace it.
- Replacement hose rating MUST exceed maximum pressure rating of unit.

Check Detergent Siphoning Tube

Examine the filter on the detergent tube and clean if clogged. The tube should fit tightly on the barbed fitting. Examine the tube for leaks or tears. Replace the filter or tube if either is damaged.

Check Spray Gun

Examine the hose connection to the spray gun and make sure it is secure. Test the trigger by pressing the red button and making sure the trigger "springs back" into place when you release it. You should not be able to press the trigger without pressing the red button. Replace spray gun immediately if it fails any of these tests.

Spray Tip 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 spray tip clogged or restricted with foreign materials, such as dirt, etc. To correct the problem, immediately clean the spray tip following these instructions:

1. Shut off engine and turn off water supply.
2. ALWAYS point spray gun in a safe direction, press red button and squeeze spray gun trigger to release retained high water pressure.

3. Remove spray tip (J) from end of nozzle extension (E). See Figure 17.
4. Use a small paper clip to free any foreign material clogging or restricting spray tip (J, Figure 17).
5. Remove nozzle extension from spray gun.
6. Using a garden hose, remove additional debris by back flushing water through nozzle extension. See Figure 18. Back flush between 30 to 60 seconds.
7. Reinstall spray tip into nozzle extension.
8. Reconnect nozzle extension to spray gun.
9. Make sure garden hose is connected to water inlet. Check that high pressure hose is connected to spray gun and pump. Turn on water.
10. Start engine following instructions *How to Start Your Pressure Washer*.
11. Test pressure washer by operating with each quick connect spray tip.

O-Ring Maintenance

Purchase an O-Ring/Maintenance Kit, model 6048, by contacting the nearest authorized service center. It is not included with the pressure washer. This kit includes replacement o-rings, rubber washer and water inlet filter. Refer to the instruction sheet provided in the kit to service your unit's o-rings.

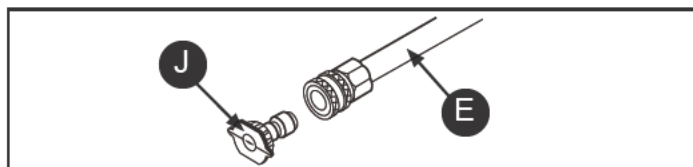
Engine Oil

We recommend the use of Briggs & Stratton Warranty Certified oils for best performance. Other high-quality detergent oils are acceptable if classified for service SF, SG, SH, SJ or higher. DO NOT use special additives. Outdoor temperatures determine the proper oil viscosity for the engine. Use the chart shown in Figure 19 to select the best viscosity for the outdoor temperature range expected.



NOTE: Synthetic oil meeting ILSAC GF-2, API certification mark and API service symbol with "SJ/CF ENERGY CONSERVING" or higher, is an acceptable oil at all temperatures. Use of synthetic oil does not alter required oil change intervals.

Figure 17



▲ 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 red button and squeeze spray gun trigger to release high pressure, every time you stop engine.
- NEVER repair leaking connections with sealant of any kind. Replace o-ring or seal.

Figure 18

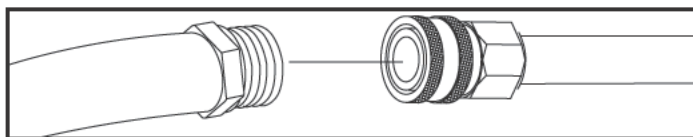
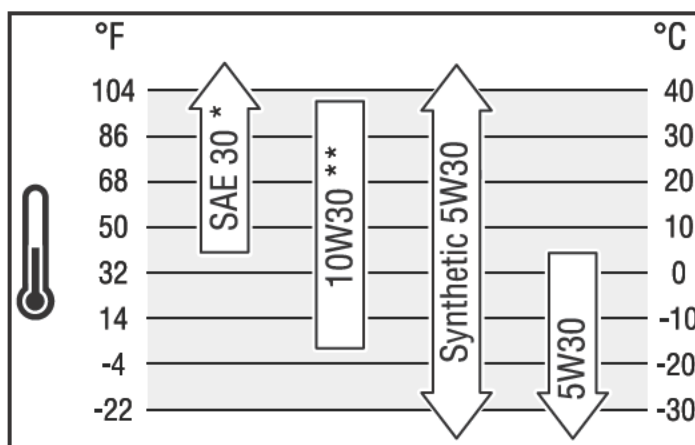


Figure 19



* Below 40°F (4°C) the use of SAE 30 will result in hard starting.

** Above 80°F (27°C) the use of 10W30 may cause increased oil consumption. Check oil level more frequently.

Checking Oil Level

Oil level should be checked prior to each use or at least every 8 hours of operation. Keep oil level maintained.

1. Make sure pressure washer is on a level surface.
2. Remove oil dipstick and wipe dipstick with clean cloth. Replace and tighten dipstick. Remove and check oil level.
3. Verify oil is at FULL mark (top hole) on dipstick. See Figure 20. Replace and tighten dipstick.

Adding Engine Oil

1. Make sure pressure washer is on a level surface.
2. Check oil level as described in *Checking Oil Level*.
3. If needed, slowly pour oil into oil fill opening to the FULL mark on dipstick. DO NOT overfill.
4. Replace and tighten dipstick.

Changing Engine Oil

If you are using your pressure washer under extremely dirty or dusty conditions, or in extremely hot weather, change the oil more often.



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

Change oil while engine is still warm from running, as follows:

1. Drain fuel tank by running pressure washer until fuel tank is empty.
2. Disconnect spark plug wire and keep it away from spark plug.
3. Clean area around oil fill, remove oil fill cap/dipstick. Wipe dipstick clean.
4. Tip your pressure washer to drain oil from oil fill into a suitable container, making sure you tip your unit so spark plug is up. When crankcase is empty, return pressure washer to upright position.
5. Slowly pour recommended oil (about 20 oz. (0.6 l)) into oil fill opening. Pause to permit oil to settle. Fill to "Full" mark on dipstick.

▲ WARNING: Unintentional sparking can result in fire or electric shock.



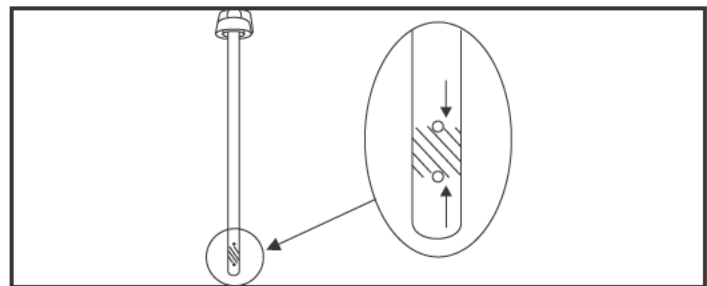
When adjusting or making repairs to your pressure washer

- Disconnect the spark plug wire from the spark plug and place the wire where it cannot contact spark plug.

When testing for engine spark

- Use approved spark plug tester.
- DO NOT check for spark with spark plug removed.

Figure 20



NOTICE: Overfilling with oil may cause the engine to not start, or hard starting. DO NOT overfill.

- If over the FULL mark on dipstick, drain oil to reduce oil level to FULL mark on dipstick.

▲ CAUTION: 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.

6. Wipe dipstick clean each time oil level is checked. DO NOT overfill.
7. Replace and tighten dipstick.
8. Wipe up any remaining oil.
9. Reconnect spark plug wire to spark plug.

Service Air Cleaner

Your engine will not run properly and may be damaged if you run it with a dirty air cleaner. To service the air cleaner, follow these steps:

1. Remove screw, then carefully remove air cleaner assembly to prevent debris from falling into carburetor. See Figure 21.
2. Take air cleaner assembly apart and clean all parts. Wash foam air cleaner in liquid detergent and water. Squeeze dry in a clean cloth.
3. SATURATE foam air cleaner in engine oil and squeeze in a clean cloth to remove excess oil.
4. Reinstall clean or new foam air cleaner in base.
5. Install air cleaner securely on carburetor with screw.

Service Spark Plug

Changing the spark plug will help your engine to start easier and run better.

1. Clean area around spark plug.
2. Remove and inspect spark plug.
3. As shown in Figure 22, check electrode gap with wire feeler gauge and set spark plug gap to 0.030 inch (0.76 mm) if necessary.
4. Replace spark plug if electrodes are pitted, burned or porcelain is cracked. Use the recommended replacement plug. See *Product Specifications*.
5. Install spark plug and tighten firmly.

Inspect Muffler and Spark Arrester

Inspect the muffler for cracks, corrosion, or other damage. Remove the spark arrester, if equipped, and inspect for damage or carbon blockage. If replacement parts are required, make sure to use only original equipment replacement parts.

Figure 21

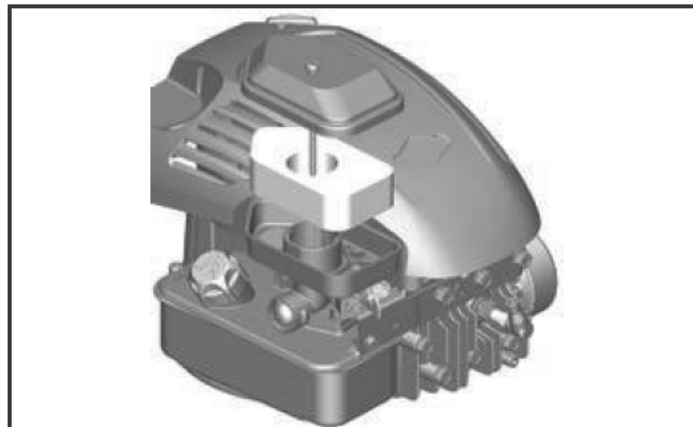
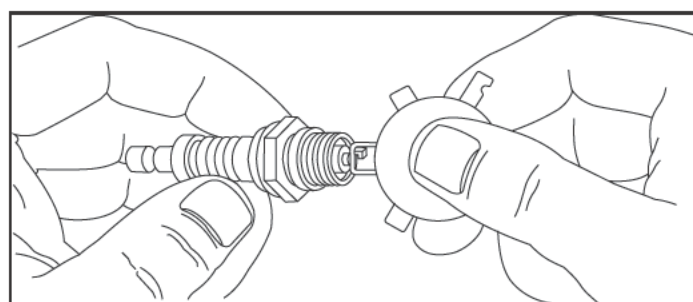


Figure 22



▲ WARNING: Contact with muffler area can result in serious burns.



Exhaust heat/gases can ignite combustibles, structures or damage fuel tank causing a fire.

- DO NOT touch hot parts and AVOID hot exhaust gases.
- Allow equipment to cool before touching.
- Keep at least 5 feet (152 cm) of clearance on all sides of pressure washer including overhead.
- It is a violation of California Public Resource Code, Section 4442, to use or operate the engine on any forest-covered, brush-covered, or grass-covered land unless the exhaust system is equipped with a spark arrester, as defined in Section 4442, maintained in effective working order. Other states or federal jurisdictions may have similar laws. Contact the original equipment manufacturer, retailer, or dealer to obtain a spark arrester designed for the exhaust system installed on this engine.
- Replacement parts must be the same and installed in the same position as the original parts.

Air Cooling System

Over time debris may accumulate in cylinder cooling fins and cannot be observed without partial engine disassembly. For this reason, we recommend you have an authorized Briggs & Stratton service dealer clean the cooling system per recommended intervals (see *Maintenance Schedule* in beginning of *Maintenance* section). Equally important is to keep top of engine free from debris. See *Clean Debris*.

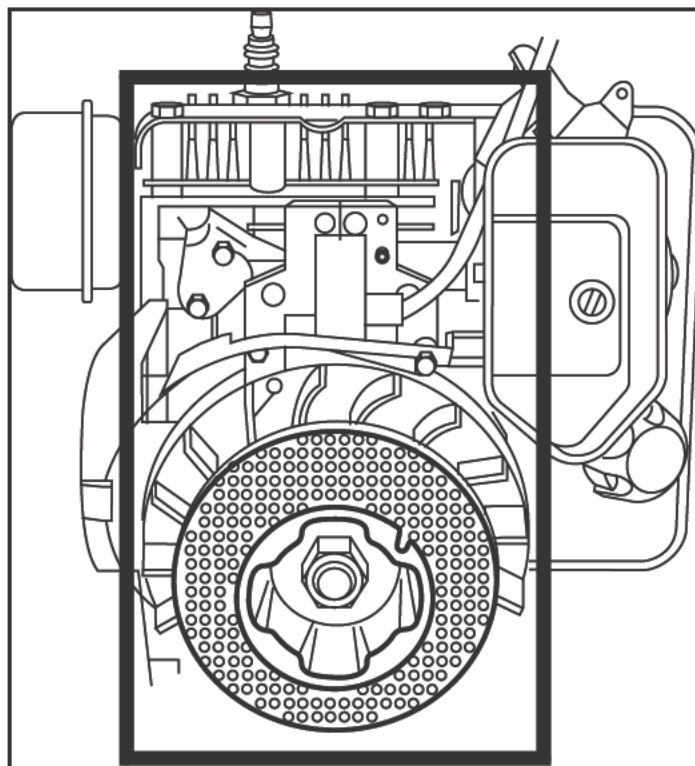
Keep areas within heavy line shown in Figure 23 clear of debris.

After Each Use

Water should not remain in the unit for long periods of time. Sediments or minerals can deposit on pump parts and freeze pump action. Follow these procedures after every use:

1. Shut off engine, turn off water supply, point gun in a safe direction, press red button and squeeze trigger to relieve trapped pressure, and let engine cool.
2. Disconnect hose from spray gun and high pressure outlet on pump. Drain water from hose, gun, and nozzle extension. Use a rag to wipe off the hose.
3. Place the spray gun, nozzle extension and spray tips in the accessory tray. Hang high pressure hose on hook attached to accessory tray.
4. Empty pump of all pumped liquids by pulling recoil handle about six times. This should remove most liquid in pump.
5. Store unit in a clean, dry area.
6. If storing for more than 30 days, see *Long Term Storage*.

Figure 23



▲ 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 red button and squeeze spray gun trigger to release high pressure, every time you stop engine.

Winter Storage

To protect the unit from freezing temperatures:

1. Follow steps 1-4 in *After Each Use* section.
2. Use pump saver, model 6039, to treat pump. This minimizes freeze damage and lubricates pistons and seals.
3. If pump saver is not available, connect a 3-foot section of garden hose to water inlet adapter. Pour RV-antifreeze (antifreeze without alcohol) into hose. Pull recoil handle twice. Disconnect 3-foot hose.
4. Store unit in a clean, dry area.

Long Term Storage

If you do not plan to use the pressure washer for more than 30 days, you must prepare the engine and pump for long term storage.

Fuel Additive

Protect your fuel system with a fuel additive. Fuel can become stale when stored over 30 days. Stale fuel causes acid and gum deposits to form in the fuel system or on essential carburetor parts. To keep fuel fresh, use Briggs & Stratton FRESH START® fuel stabilizer, available as a liquid additive or a drip concentrate cartridge. There is no need to drain gasoline from the engine if a fuel stabilizer is added according to instructions. Run the engine for 2 minutes to circulate the stabilizer throughout the fuel system. The engine and fuel can then be stored up to 24 months.

If gasoline in the engine has not been treated with a fuel stabilizer, it must be drained into an approved container. Run the engine until it stops from lack of fuel. The use of a fuel stabilizer in the storage container is recommended to maintain freshness.

Change Oil

While engine is still warm, drain oil from crankcase. Refill with recommended grade. See *Changing Engine Oil* in *Maintenance*.

Protecting the Pump

To protect the pump from damage caused by mineral deposits or freezing, use PumpSaver, part number 6039, to treat pump. This prevents freeze damage and lubricates pistons and seals.

NOTICE: You must protect your unit from freezing temperatures.

- Failure to do so will permanently damage your pump and render your unit inoperable.
- Freeze damage is not covered under warranty.

▲ WARNING: Fuel and its vapors are extremely flammable and explosive. Fire or explosion can cause severe burns or death.

When storing fuel or equipment with fuel in tank

- Store away from furnaces, stoves, water heaters, clothes dryers, or other appliances that have pilot light or other ignition source because they can ignite fuel vapors.

NOTE: PumpSaver is available as an optional accessory. It is not included with the pressure washer. Contact the nearest authorized service center to purchase PumpSaver.

To use PumpSaver, make sure the pressure washer is turned off and disconnected from supply water. Read and follow all instructions and warnings given on the PumpSaver container.

Other Storage Tips

1. DO NOT store fuel from one season to another unless it has been treated as described in *Fuel Additive*.
2. Replace fuel container if it starts to rust. Rust and/or dirt in fuel can cause problems if it's used with this unit.
3. Cover unit with a suitable protective cover that does not retain moisture.

▲ WARNING: Storage covers can be flammable.

- DO NOT place a storage cover over a hot pressure washer.
- Let equipment cool for a sufficient time before placing the cover on the equipment.

4. Store unit in a clean and dry area.

TROUBLESHOOTING

Problem	Probable Cause	Corrective Action
Pump has following problems: failure to produce pressure, erratic pressure, chattering, loss of pressure, low water volume.	1. Low pressure spray tip installed.	1. Replace with high pressure spray tip.
	2. Water inlet is blocked.	2. Clear inlet.
	3. Inadequate water supply.	3. Provide adequate water flow.
	4. Inlet hose is kinked or leaking.	4. Straighten inlet hose, patch leak.
	5. Clogged inlet hose screen.	5. Check and clean inlet hose screen.
	6. Water supply is over 100°F.	6. Provide cooler water supply.
	7. High pressure hose is blocked or leaks.	7. Clear blocks in outlet hose.
	8. Spray gun leaks.	8. Replace spray gun.
	9. Spray tip is obstructed.	9. Clean spray tip.
	10. Pump is faulty.	10. Contact local service facility.
Detergent fails to mix with spray.	1. Detergent siphoning tube is not submerged.	1. Insert detergent siphoning tube into detergent.
	2. Detergent siphoning tube/filter is clogged or cracked.	2. Clean or replace filter/detergent siphoning tube.
	3. High pressure spray tip installed.	3. Replace with low pressure spray tip.
Engine runs good at no-load but “bogs” when load is added.	Engine speed is too slow.	Move throttle control to FAST position. If engine still “bogs down”, contact local service facility.
Engine will not start; or starts and runs rough.	1. Low oil level.	1. Fill crankcase to proper level.
	2. Dirty air cleaner.	2. Clean or replace air cleaner.
	3. Out of fuel.	3. Fill fuel tank.
	4. Stale fuel.	4. Drain fuel tank; fill with fresh fuel.
	5. Spark plug wire not connected to spark plug.	5. Connect wire to spark plug.
	6. Bad spark plug.	6. Replace spark plug.
	7. Water in fuel.	7. Drain fuel tank; fill with fresh fuel.
	8. Excessively rich fuel mixture.	8. Contact local service facility.
Engine shuts down during operation.	Out of fuel.	Fill fuel tank.
Engine lacks power.	Dirty air filter.	Replace air filter.

WARRANTIES

California, U.S. EPA, and Briggs & Stratton Corporation Emissions Control Warranty Statement

Your Warranty Rights And Obligations

The California Air Resources Board, U.S. EPA, and Briggs & Stratton (B&S) are pleased to explain the emissions control system warranty on your Model Year 2008 and later engine/equipment. In California, new small off-road engines must be designed, built, and equipped to meet the State's stringent anti-smog standards. B&S must warrant the emissions control system on your engine/equipment for the periods of time listed below provided there has been no abuse, neglect, or improper maintenance of your small off-road engine.

Your emissions control system may include parts such as the carburetor or fuel injection system, fuel tank, ignition system, and catalytic converter. Also included may be hoses, belts, connectors, sensors, and other emissions-related assemblies. Where a warrantable condition exists, B&S will repair your engine/equipment at no cost to you including diagnosis, parts, and labor.

Manufacturer's Warranty Coverage:

Small off-road engines are warranted for two years. If any emissions-related part on your engine/equipment is defective, the part will be repaired or replaced by B&S.

Owner's Warranty Responsibilities:

- As the small engine/equipment owner, you are responsible for the performance of the required maintenance listed in your owner's manual. B&S recommends that you retain all receipts covering maintenance on your engine/equipment, but B&S cannot deny warranty solely for the lack of receipts or your failure to ensure the performance of all scheduled maintenance.
- As the engine/equipment owner, you should however be aware that B&S may deny you warranty coverage if your engine/equipment or a part has failed due to abuse, neglect, improper maintenance, or unapproved modifications.
- You are responsible for presenting your engine/equipment to a B&S distribution center, servicing dealer, or other equivalent entity, as applicable, as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days. If you have any questions regarding your warranty rights and responsibilities, you should contact B&S at (414) 259-5262.

Briggs & Stratton Emissions Control Warranty Provisions

The following are specific provisions relative to your Emissions Control Warranty Coverage. It is in addition to the B&S engine warranty for non-regulated engines found in the Operator's Manual.

1. Warranted Emissions Parts

Coverage under this warranty extends only to the parts listed below (the emissions control systems parts) to the extent these parts were present on the engine purchased.

a. Fuel Metering System

- Cold start enrichment system (soft choke)
- Carburetor and internal parts
- Fuel pump
- Fuel line, fuel line fittings, clamps
- Fuel tank, cap and tether
- Carbon canister

b. Air Induction System

- Air cleaner
- Intake manifold

- Purge and vent line
- c. Ignition System
 - Spark plug(s)
 - Magneto ignition system
- d. Catalyst System
 - Catalytic converter
 - Exhaust manifold
 - Air injection system or pulse valve
- e. Miscellaneous Items Used in Above Systems
 - Vacuum, temperature, position, time sensitive valves and switches
 - Connectors and assemblies

2. Length of Coverage

For a period of two years from date of original purchase, B&S warrants to the original purchaser and each subsequent purchaser that the engine is designed, built, and equipped so as to conform with all applicable regulations adopted by the Air Resources Board; that it is free from defects in material and workmanship that could cause the failure of a warranted part; and that it is identical in all material respects to the engine described in the manufacturer's application for certification. The warranty period begins on the date the engine is originally purchased.

The warranty on emissions-related parts is as follows:

- Any warranted part that is not scheduled for replacement as required maintenance in the owner's manual supplied, is warranted for the warranty period stated above. If any such part fails during the period of warranty coverage, the part will be repaired or replaced by B&S at no charge to the owner. Any such part repaired or replaced under the warranty will be warranted for the remaining warranty period.
- Any warranted part that is scheduled only for regular inspection in the owner's manual supplied, is warranted for the warranty period stated above. Any such part repaired or replaced under warranty will be warranted for the remaining warranty period.
- Any warranted part that is scheduled for replacement as required maintenance in the owner's manual supplied, is warranted for the period of time prior to the first scheduled replacement point for that part. If the part fails prior to the first scheduled replacement, the part will be repaired or replaced by B&S at no charge to the owner. Any such part repaired or replaced under warranty will be warranted for the remainder of the period prior to the first scheduled replacement point for the part.
- Add on or modified parts that are not exempted by the Air Resources Board may not be used. The use of any non exempted add on or modified parts by the owner will be grounds for disallowing a warranty claim. The manufacturer will not be liable to warrant failures of warranted parts caused by the use of a non exempted add on or modified part.

3. Consequential Coverage

Coverage shall extend to the failure of any engine components caused by the failure of any warranted emissions parts.

4. Claims and Coverage Exclusions

Warranty claims shall be filed according to the provisions of the B&S engine warranty policy.

Warranty coverage does not apply to failures of emissions parts that are not original equipment B&S parts or to parts that fail due to abuse, neglect, or improper maintenance as set forth in the B&S engine warranty policy. B&S is not liable for warranty coverage of failures of emissions parts caused by the use of add-on or modified parts.

Look For Relevant Emissions Durability Period and Air Index Information On Your Engine Emissions Label

Engines that are certified to meet the California Air Resources Board (CARB) Emissions Standard must display information regarding the Emissions Durability Period and the Air Index. Briggs & Stratton makes this information available to the consumer on our emissions labels. The engine emissions label will indicate certification information.

The Emissions Durability Period describes the number of hours of actual running time for which the engine is certified to be emissions compliant, assuming proper maintenance in accordance with the Operating & Maintenance Instructions. The following categories are used:

Moderate: Engine is certified to be emissions compliant for 125 hours of actual engine running time.

Intermediate: Engine is certified to be emissions compliant for 250 hours of actual engine running time.

Extended: Engine is certified to be emissions compliant for 500 hours of actual engine running time.

For example, a typical walk-behind lawn mower is used 20 to 25 hours per year. Therefore, the Emissions Durability Period of an engine with an intermediate rating would equate to 10 to 12 years.

Briggs & Stratton engines are certified to meet the United States Environmental Protection Agency (USEPA) Phase 2 emissions standards. For Phase 2 certified engines, the Emissions Compliance Period referred to on the Emissions Compliance label indicates the number of operating hours for which the engine has been shown to meet Federal emissions requirements.

For engines less than 225 cc displacement.

Category C = 125 hours

Category B = 250 hours

Category A = 500 hours

For engines of 225 cc or more displacement.

Category C = 250 hours

Category B = 500 hours

Category A = 1000 hours

TASKFORCE™ PRESSURE WASHER OWNER WARRANTY POLICY

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

LIMITED WARRANTY

TASKFORCE™ is a trademark of LF, LLC. 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.

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	90 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" means personal residential household use by a retail consumer. "Commercial" 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 or engine 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:

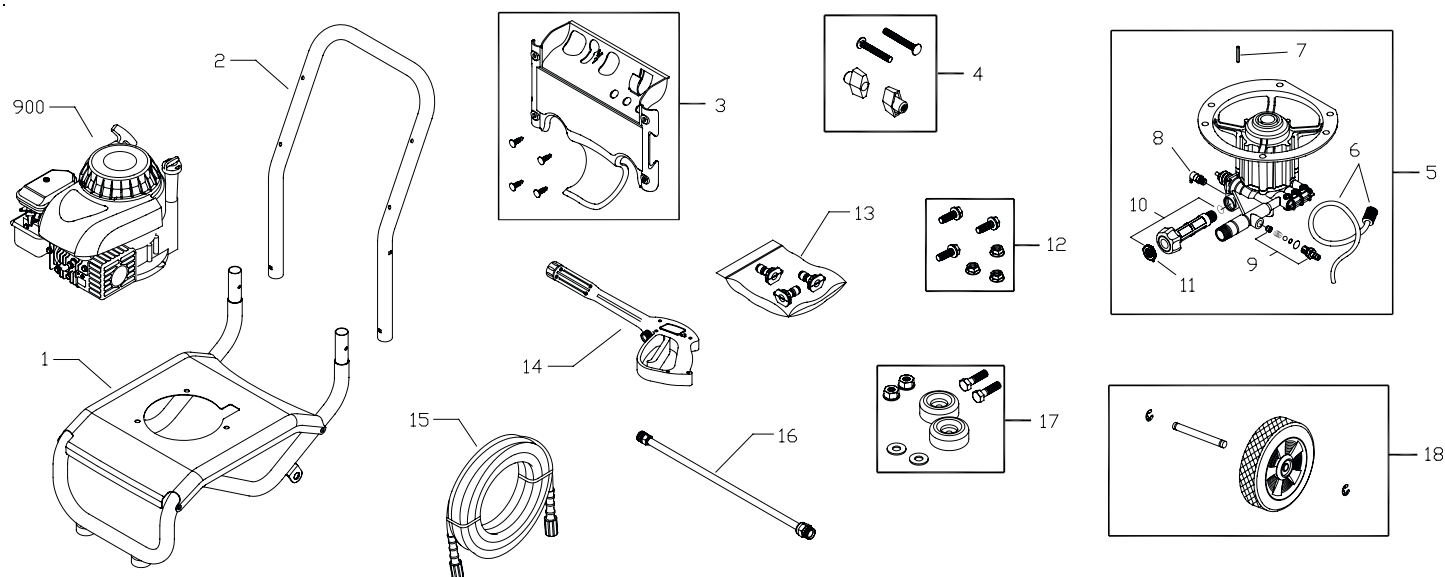
- **Normal Wear:** Outdoor Power Equipment, like all mechanical devices, needs periodic parts and service to perform well. This warranty also does not cover normal maintenance such as air filters, adjustments, fuel system cleaning and obstruction (due to chemical, lime, dirt, and so forth).
- **Installation 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 air filters, adjustments, fuel 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. 209084E, Rev. -, 11/26/2008

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

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REPLACEMENT PARTS LIST

For replacement parts, call our customer service department at 1-800-743-4115, 8 a.m -5 p.m., CST, Monday - Friday. Include email address if applicable.



ITEM	PART NO.	DESCRIPTION
1	209398GS	BASE, w/Mounts
2	S199110GS	HANDLE
3	209400GS	BILLBOARD, w/Clips
	195964GS	Clips, Tree
4	B2203GS	KIT, Handle Connector
5	206383GS	PUMP
6	189971GS	Kit, Chemical Hose
7	23139GS	Key
8	208673GS	Valve, Thermal Relief
9	200279GS	Kit, Chemical Injection
10	200278GS	Kit, Water Inlet
11	B2384GS	Filter, Inlet
12	192525GS	KIT, Pump Hardware
13	201324GS	KIT, Spray Tips
	198841GS	Nozzle, Soap
	195983AEGS	Nozzle, QC, Red
	195983QGS	Nozzle, QC, Grn
14	204627GS	SPRAY GUN
15	196006GS	HOSE
16	200595GS	EXTENSION, QC
17	192310GS	KIT, Vibration Mount
18	209402GS	KIT, Wheel
	192050GS	E-Ring
	203873GS	Axle
900	§	ENGINE

Parts Not Illustrated	
208698GS	MANUAL, Operator's
194256GS	KIT, Tag/Warning
200658GS	DECAL, Recoil
208692GS	DECAL, Shroud
5041	Fuel Stabilizer
5062	Long Life Platinum Spark Plug
6039	PumpSaver
6048	O-Ring Maintenance Kit
100005 or BB3061BGS	Engine Oil Bottle
282599	SHROUD
398067	Spark Arrester
698369 or 5088	Air Cleaner
794693	DECAL, Warning
802592 or 5095	Resistor Spark Plug

§ Contact engine manufacturer