iPOWER™

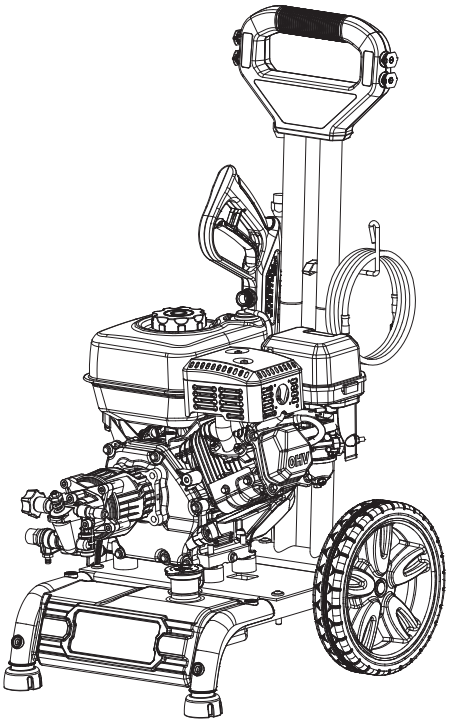
2 YEAR LIMITED WARRANTY

OWNER'S MANUAL AND OPERATING INSTRUCTIONS

GAS PRESSURE WASHER

3400 PSI, 2.4 GPM

Model: C3400



CUSTOMER SERVICE: 1-855-888-3598

Visit Our Website at: www.aipower.com

Email Our Technical Support at:

support@a-ipower.com

NOTICE: Do not use E85 or E15 fuel in this product. It can damage the engine and void your warranty. Only use unleaded gasoline containing up to 10% ethanol.

E10 E85 E15

A-iPower Corp.
Fontana, CA 92337 USA
www.aipower.com

WARNING: SAVE THIS MANUAL FOR FUTURE REFERENCE

This manual contains important information regarding safety. Operation, maintenance and storage of this product. Before use, read carefully and understand all cautions, warnings, instructions and product labels. Failure to do so could result in serious personal injury and/or property damage.

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PRESSURE WASHER SPECIFICATIONS	
Model	C3400
Pump	Axial Maintenance Free
Drive	Horizontal Shaft Direct
MAX Pressure	3400 PSI
MAX Flow	2.4 GPM
Hose	1/4 x 35’ M22
Wand	21” x 1/4 Q/C
Nozzle Selection	0°, 15°, 25°, 40° and Soap Nozzle

NOTICE: We are always working to improve our products. Therefore, final product may vary from images shown. A-iPower reserves the right to change features, specifications without notice for further improvements of products.

This Operating Manual has been designed to instruct you on the correct operation of your A-I POWER product. Your satisfaction with this product and its safe operation is our ultimate concern. Therefore, please take the time to read the entire manual, especially the safety symbols and instructions They will help you to avoid potential hazards that may exist when working with this product. 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.

Safety Symbols and Warnings

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: Indicates information, or addresses practices that are important, but not related to personal injury.

Safety Symbols and Meanings

The following symbols will appear in this manual and on the product. For safe use of this product, be sure to study them and know their meanings.

	Safety Alert
	Read Operators Manual
	Asphyxiation Hazard
	Eye Protection
	Hot Surface
	Fluid Injection
	Kickback
	Moving Parts

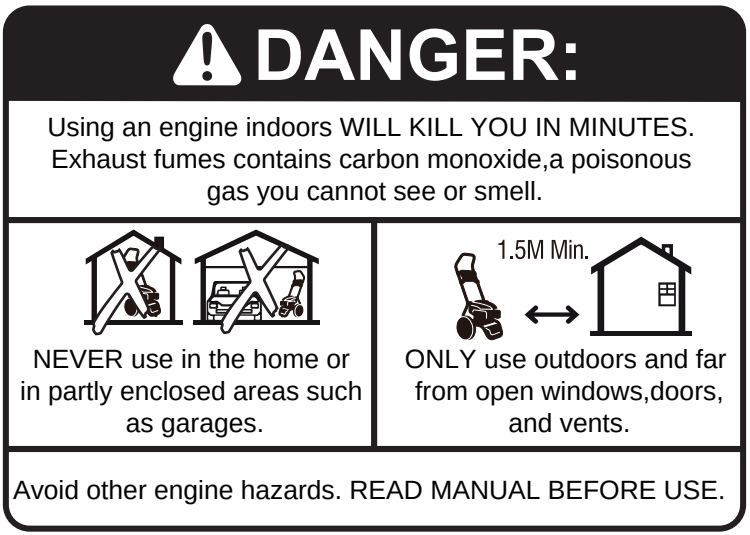
	Fire
	Explosion
	Electrical Shock
	Projectile
	Chemical Burns
	Electrical Hazard
	Slippery Surface
	Fall

Operating Instructions and Precautions

DANGER: POISONOUS GAS HAZARD

Engine exhaust contains carbon monoxide, a poisonous gas that WILL kill you in minutes. You CANNOT smell it, see it, or taste it. Even if you do not smell exhaust fumes, you could still be exposed to carbon monoxide gas. Some chemicals or detergents could also be harmful if inhaled or ingested, resulting in death, serious injury, nausea, fainting or poisoning.

- Operate this product ONLY outside far away from windows, doors and vents to reduce the risk of carbon monoxide gas from accumulating and potentially being drawn towards occupied spaces.
- DO NOT run this product inside homes, garages, basements, crawlspaces, sheds, or other partially enclosed spaces, even if using fans or opening doors and windows for ventilation. Carbon monoxide can quickly build up in these spaces and can linger for hours, even after this product has been shut off.
- ALWAYS place this product downwind and point the engine exhaust away from occupied spaces.
- If you start to feel sick, dizzy, or weak while using this product, shut it off and get to fresh air RIGHT AWAY. See a doctor, as you may have carbon monoxide poisoning.



WARNING: READ AND UNDERSTAND ALL SAFETY INSTRUCTIONS

- Keep guards in place and in working order. Never operate this product with any guard or cover removed. Make sure all guards are intact and operating properly before each use.
- Remove adjusting tools and wrenches. If any adjustments or maintenance has been performed, make sure that all tools and adjusting wrenches are removed from product before use.
- To reduce the risk of injury, keep all children and visitors away from product when in use. All visitors should wear safety glasses and be kept a safe distance from work area.
- Keep the work area clear of all persons, particularly small children, and pets.
- Use product for its intended use. Don't force product or attachment to do a job it was not designed for. Do not use it for a purpose not intended. Use only recommended accessories with this product. The use of improper and or modified accessories may cause risk of injury.
- Use proper clothing. Wear long pants and long sleeves. Do not wear loose clothing, neckties, or jewelry. They can get caught and draw you into moving parts. Rubber gloves and nonskid footwear are recommended when working outdoors. Do not operate the equipment while barefoot or when wearing sandals or similar lightweight footwear Also wear protective hair covering to contain long hair.
- Always wear proper eye protection with side shields marked to comply with ANSI Z87.1. Following this rule will re-duce the risk of serious personal injury.
- Do not overreach or stand on a ladder, rooftop, or other unstable support structure. Keep proper footing and balance at all times.
- Never leave product running unattended. Turn power off. Don't leave product until it comes to a complete stop.
- Keep the engine and pump free of grass, leaves, oil, or grease to reduce the chance of a fire hazard.
- Keep the exhaust outlet free of foreign objects.
- Be completely knowledgeable with product controls. Know how to stop the product and bleed pressure quickly.
- Stay alert and exercise control. Watch what you are doing at all times and use common sense. Do not operate tool when you are tired. Do not rush.
- Do not operate the product while under the influence of drugs, alcohol, or any medication.
- Check the work area before using product. Remove all objects such as rocks, broken glass, nails, wire, or string which can be thrown or become tangled in the product.
- Do not direct high pressure spray stream at any persons, animals and pets. Do not direct spray stream
- Never lift or carry the product or attempt to make adjustments while the engine is running or hot.
- Do not attempt to touch the spark plug or plug wire while the engine is running.
- Use only cold water with this product.
- For outdoor use only

WARNING: Fire / Hot Surface Hazard



Exhaust could ignite combustibles, resulting in death or serious injury. Contact with muffler area could cause burns resulting in serious injury.

- DO NOT touch hot parts and AVOID hot exhaust gases.
- Allow equipment to cool before touching.
- Keep at least 5 feet (1.5 m) 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 part must be the same and installed in the same position as the original .

WARNING: Slip or Fall Hazard



Use of pressure washer could create slippery surfaces causing you to fall resulting in death or serious injury.

- Kickback from spray gun could cause you to fall resulting in death or serious injury.
- 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: Kickback Hazard



Starter cord kickback (rapid retraction) will pull hand and arm toward engine faster than you can let go, which could cause fractures, bruises, or sprains resulting in serious injury.

- 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, disengage trigger lock 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: Fire / Explosion Hazard



Fuel and its vapors are extremely flammable and explosive which could cause burns, fire or explosion resulting in death or serious injury.
Risk of fire and serious burns: Never remove fuel cap when unit is running. Shut off engine and allow the unit to cool at least five minutes. Remove cap slowly.

WHEN ADDING OR DRAINING FUEL
- Turn pressure washer engine OFF and let it cool at least 2 minutes before removing fuel cap. Loosen cap slowly to relieve any pressure remaining 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.
- Check fuel lines, tank, cap and fittings frequently for cracks or leaks. Replace if necessary.
- DO NOT light a cigarette or smoke.

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

WHEN OPERATING EQUIPMENT
- DO NOT operate this product inside any building, carport, porch, mobile equipment, marine applications, or enclosure.
- DO NOT tip engine or equipment at angle which causes fuel to spill.
- DO NOT spray flammable liquids.

WHEN TRANSPORTING, MOVING OR REPAIRING EQUIPMENT
- Transport/move/repair with fuel tank EMPTY or with fuel shutoff valve OFF.
- DO NOT tip engine or equipment at angle which causes fuel to spill.
- 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 could ignite fuel vapors.

WARNING: Fire and Electrical Shock



Unintentional sparking could cause fire or electric shock, resulting in death or serious injury.

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.

WARNING: Fluid Injection



The high-pressure water that this equipment produces could cut through skin and its underlying tissues, resulting in serious injury and possible amputation.

- Spray gun traps high water pressure, even when engine is stopped and water is disconnected, which could result in serious injury.
- If cut by fluid, call physician immediately. DO NOT treat as a simple cut.
- 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, disengage trigger lock 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: Moving parts hazard



Starter and other rotating parts could entangle hands, hair, clothing or accessories, resulting in serious injury.

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

WARNING: Projectile hazard



Risk of eye or bodily injury. Spray could splash back or propel objects resulting in serious injury.

- Always wear safety goggles marked to comply with ANSI Z87.1 when using or in vicinity of this equipment.
- Always wear protective clothing such as a long-sleeved shirt, long pants and close-toed shoes.
- NEVER operate pressure washer when barefoot or wearing sandals.

CAUTION: Engine Speed

Excessively high operating speeds could result in minor injury. Excessively low speeds impose a heavy load on engine.

- DO NOT tamper with governor spring, links or other parts to increase engine speed. Pressure washer supplies correct rated pressure and flow when running at governed speed.
- DO NOT modify pressure washer in any way.

WARNING: Electrical Shock



Contact with power source could cause electric shock or burn resulting in death or serious injury.

- Never spray at or near an electric power source.

WARNING: Chemical Burn



Chemicals could cause burns resulting in death or serious injury.

- DO NOT use caustic liquid with pressure washer.
- Use ONLY pressure washer safe detergents/soaps. Follow all manufacturer's instructions.

WARNING: California Proposition 65

This product can expose you to chemicals including lead,which is known to the State of California to cause cancer. For more information,go to www.P65Warnings.ca.gov

NOTICE: For additional information regarding the parts listed in the following pages, refer to:

- PARTS LIST AND DIAGRAM on Page 29.

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

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

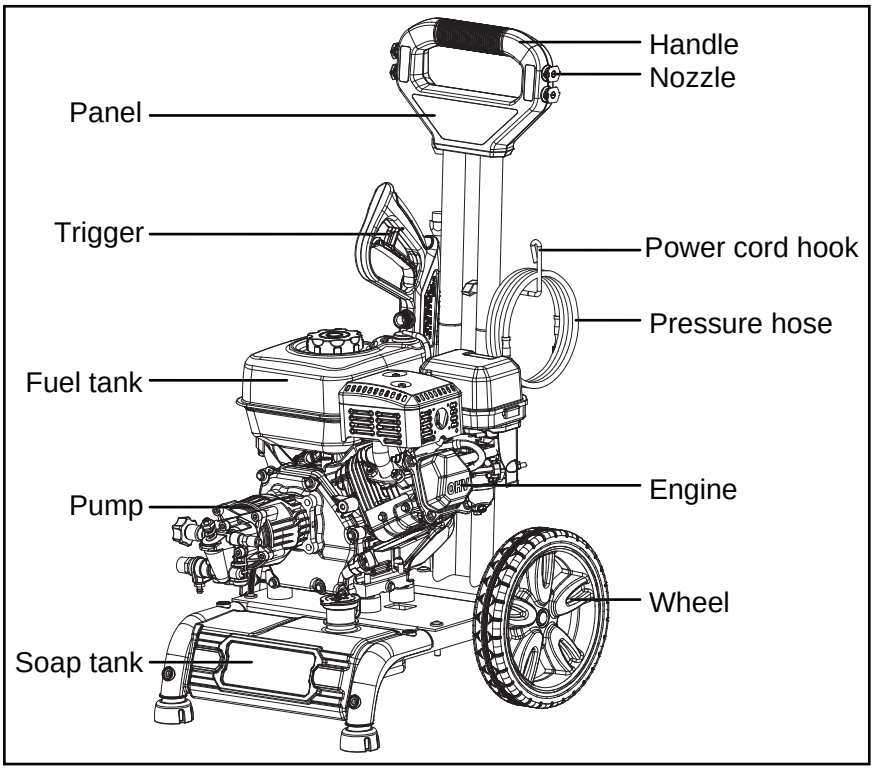
NOTICE: Improper treatment of pressure washer could damage it and shorten its life. If you have questions about intended use, contact our service center at 1-855-888-3598.

- 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.
- This equipment is designed to be used with A-iPower authorized parts ONLY. If equipment is used with parts that DO NOT comply with minimum specifications, user assumes all risks and liabilities.

CAUTION: Read Manual

Read the entire SAFETY section at the beginning of this manual including all text under subheadings therein before set-up or use of this product.

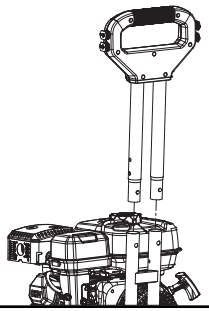
Know Your Pressure Washer



Assembly

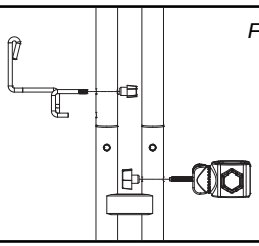
1. Take out the end cap in the frame,attach the handle on to the frame by inserting the clip. *See Figure A.*

Figure A



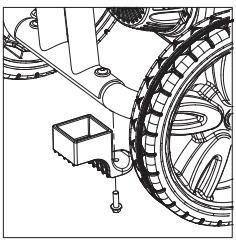
2.Attach the hose holder to the panel. *See Figure B.*

Figure B



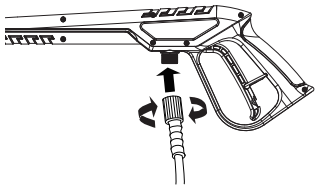
3. Connect the pressure hose to the pump outlet fitting and tighten the nut firmly by hand, DO NOT use any tool to tighten. *See Figure C*.

Figure C



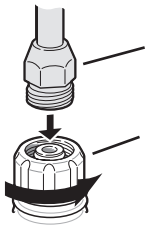
4. Connect the pressure hose to the spray gun and tighten the nut firmly by hand. *See Figure D.*

Figure D



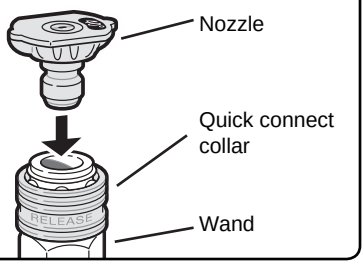
5. Remove the protective cap on the wand inlet. Insert the wand into the spray gun tip and tighten the nut firmly by hand. *See Figure E.*

Figure E



6. Attach the nozzle to the wand by pulling back the quick connect collar and pushing the nozzle onto the end of the wand. Make sure the quick connect collar locks the nozzle in place. *See Figure F.*

Figure F



7. Connect the water supply hose to the water inlet connection on the Pump and tighten the Inlet fitting firmly by hand. *See Figure G.*
   The water source must be able to provide a minimum of five gallons of clean, cold water per minute at 20PSI. Only use a 5/8" inner diameter, or larger hose that is rated to meet this capacity.

Figure G



General Information

Fuel	Use fresh high-quality unleaded gasoline (minimum 85 octane), containing up to 10% ethanol. Do not use fuel with high ethanol content; E15 or E85.
Oil	Engine oil: Use only SAE 1 0W-30, 0.6 Quart non-detergent oil (supplied). Pump Oil: The pump was lubricated and sealed at the factory, and is maintenance free for the life of the product, under normal operation. Do not attempt to change or add oil to the pump. If the pump is leaking oil, please call our customer service department at 1-855-888-3598.
Water	Use only cold water. Do not operate pressure washer with clogged or missing water inlet filter screen. Do not operate pressure washer without adequate water supply.
Pressure Adjustment	Pressure setting is pre-set at factory. For lowering pressure, refer to "Pressure Adjustment" on Page 18.

General Information

High Pressure Pump	There are no serviceable parts to the high-pressure pump. Do not attempt to repair or service the pump, as you may damage it and void your warranty. If you feel that the pump needs service, please call our customer service department at 1-855-888-3598. Do not allow water to freeze in pump. If product is stored in an area that will have temperatures of below 32° F, 0°C, make sure all water is removed from the pump, or a suitable pump protection product has been used. Failure to protect the pump form cold temperatures will cause damage and possibly void your warranty.
By-pass Mode	When you release the trigger of the gun, the pump goes into bypass mode. It is good practice to never let the pump run in bypass mode for more than 2 minutes. Damage to pump could be possible.
Thermal Relief Valve	Pump is equipped with a thermal relief valve. If during bypass mode the water overheats, this valve opens releasing the hot water and letting new cool water enter the pump. Afterwards, the valve closes returning pump to normal operation. Caution, the valve opens with no warning, and the water will be hot. Possible injury can occur. Always keep hands and feet away from thermal relief valve.
High Pressure Hose	Do not allow hoses to come in contact with engine muffler during use or immediately after use. DO NOT attempt to move unit by pulling on high-pressure hose.
Engine	Do not adjust or attempt maintenance without reading owner's manual or consulting our Customer Service at 1-855-888-3598. Add fuel stabilizer (not supplied) to fuel tank and let engine run for 5 minutes before storage. Always turn on water before starting engine.
Soap / Chemicals	Use only soaps and chemicals detergents designed for pressure washer use. Always follow detergent manufacturer's instructions on their container. DO NOT use bleach, acid, any flammable materials, or industrial solvents.
Nozzle	Always keep nozzles clean and unclogged. Use the nozzle needle to clean if clogged. Use ONLY detergent nozzle (black) when using chemical and cleaning solvents.
Storage / Winterizing	Run clean water through chemical tank / inlet to clear any residual detergent. Add stabilizer to any remaining fuel in fuel tank. See ENGINE section above. Do not allow water to freeze in pressure pump, spray gun, spray wand or hoses.

CAUTION: Read Manual

Read the entire SAFETY and SET UP sections at the beginning of this manual including all text under subheadings therein before operation of this product. Improper use or treatment of Pressure Washer can damage internal components and shorten the life of unit. Failure to follow this warning will void warranty.

Pre-Start Checks

Inspect engine and equipment looking for damaged, loose and missing parts before setting up and starting. If any problems are found, do not use equipment until fixed properly. Please call our customer service at 1-855-888-3598.

NOTICE: Your Warranty is VOID if the engine's crankcase is not properly filled with oil before each use. Before each use, check the oil level. Your engine may be equipped with a low-oil shutdown feature. If so equipped, the engine will not start with low or no engine oil in the crankcase.

1. Adding Engine Oil

1.1 Move the Pressure Washer OUTSIDE and place on a flat and level surface.

1.2 Make sure the engine is stopped, cool and is level.

1.3 Close the Fuel Valve.

1.4 Clean the top of the Dipstick and the area around it. Remove the Dipstick by turning it counterclockwise, and wipe it off with a clean, lint free rag.

1.5 Place a funnel in the oil reservoir.

1.6 Pour engine oil (SAE 1 0W-30 is recommended for general use). DO NOT overfill. Consult the separate engine manufacturers manual if available. *See figure A* section shows other viscosities to use

1.7 Reinsert the Dipstick without threading it in and remove it again to check the oil level. The oil level should be up to the full level as shown above.

1.8 If the oil level is at or below the low mark, add the appropriate type of oil until the oil level is at the proper level. (The SAE Viscosity Grade Chart on page 22 in the MAINTENANCE section shows other viscosities to use in different average temperatures.)

1.9 Replace the dipstick and fully tighten.

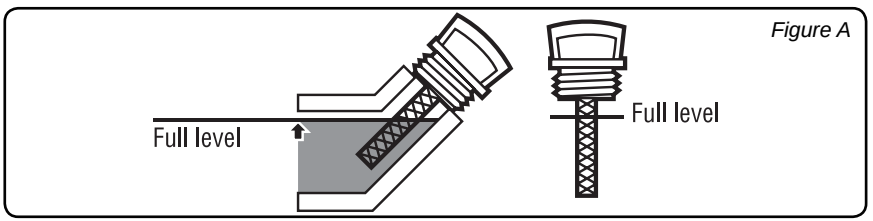


Figure A

Pre-Start Checks (Continued)

WARNING: Fire / Explosion Hazard



Fuel and fuel vapor are extremely flammable and explosive. Fire or explosion from misuse of fuel can cause severe burns and even death.

- Fill the fuel tank in a well-ventilated area away from ignition sources. If the engine is hot from use, shut the engine off and wait for it to cool before adding fuel.
- Do not smoke near open fuel tank or container.
- Failure to use fuel as recommended in this manual will void the warranty.

NOTICE: Do not use gasoline that has been stored in a dirty fuel container. It can cause particles to enter the carburetor, affecting engine performance and / or causing damage. Be sure the fuel tank strainer is clean and in place before adding fuel to tank.

2. Adding Fuel

2.1 Move the Pressure Washer OUTSIDE of any building, or partially enclosed structure, and place on a flat and level surface.

2.2 Clean the Fuel Cap and the area around it before removing.

2.3 Make sure Pressure Washer is OFF and let it cool for at least two minutes before removing fuel cap. Unscrew slowly to release any built-up pressure and remove the Fuel Cap.

2.4 Remove the Strainer and remove any dirt and debris. Then replace the Strainer.

2.5 If needed, fill the Fuel Tank to about 1 inch under the fill neck of the Fuel Tank with 85 octane or higher unleaded gasoline that has been treated with a fuel stabilizer additive. Follow fuel stabilizer manufacturer's recommendations for use.

2.6 Replace the Fuel Cap, making sure it is tight ans sealed.

2.7 Wipe up any spilled fuel and allow excess to evaporate before starting engine. To prevent FIRE, do not start the engine while the smell of fuel hangs in the air.

NOTICE: When adding fuel to pressure washer, observe the following:

- DO NOT use unapproved gasoline such as E15 or E85 (15% ethanol, 85% ethanol).
- This is a four-cycle engine, DO NOT mix oil with gasoline.
- DO NOT modify engine to run on alternate fuels. Any modifications to the engine will void your warranty.

Starting the Engine

CAUTION: Read Manual

Read the entire Pre-Start Checks section of this manual before attempting to start the engine. Be sure to inspect the equipment and engine for any missing or loose guards or parts. Check both the fuel and oil levels of the engine before starting.

- Turn fuel valve to open, if so equipped.
- Turn on water supply, remove nozzle, point wand in safe direction, and hold down trigger until all air is released from the system, at least 30 seconds.
- Then release the trigger, lock it in the safety position and replace nozzle before starting engine.
- Do not let the Starter Handle snap back against the engine housing.
- If starter handle become difficult to pull, release pressure in the hose by squeezing the trigger on the gun.

1. To start a cold engine, move the choke to the START position. To restart a warm engine, leave the choke in the RUN position. Move the fuel valve to the ON position. *See Figure A.*

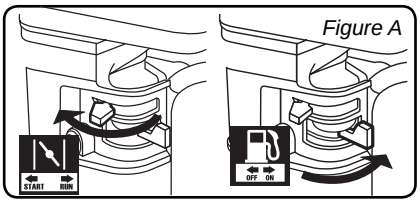


Figure A

2. Turn the engine switch to the on or I position.*See Figure B.*

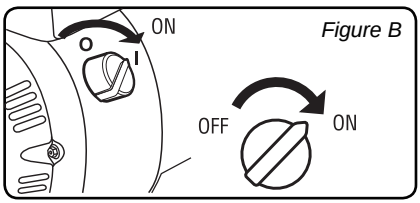


Figure B

NOTICE; If engine does not start, check engine oil level. If equipped with low oil shutdown, the engine will not start with low or no engine oil. If oil is low, see ADDING ENGINE OIL section earlier in this manual.

3. Grip the starter handle of the engine loosely and pull it slowly two times to allow the gasoline to flow into the engine's carburetor. Then pull the starter handle gently until resistance is felt, then pull it quickly to start. Repeat until the engine starts. *See Figure C*

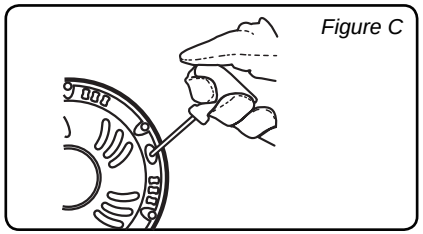


Figure C

4. Allow the engine to run for several seconds. Then, if the choke lever is in the START position, move the choke lever very slowly to its RUN position. *See Figure D*

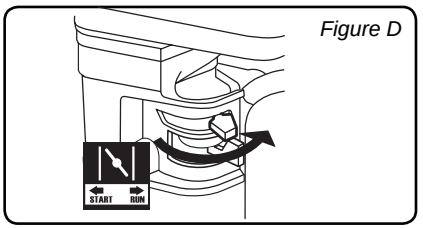


Figure D

Pressure Washer Operation

WARNING: Eye protection / Fluid Injection hazard



ALWAYS wear approved safety glasses when operating Pressure Washers. Spray can splash back or propel objects, including incorrectly attached accessories. The high-pressure stream of water that this equipment produces can cut through skin and its underlying tissues, leading to possible amputation. The spray gun traps high water pressure, even when the motor is stopped and water source is disconnected, which can cause injury.

- Do not direct spray from the Pressure Washer at any persons or animals.
- Keep children and pets away from the work area.
- Keep work area clean of loose rocks, glass and debris.
- The high pressure water stream could cause serious injury.

WARNING: Asphyxiation Hazard



Use the Pressure Washer only outside in a fully ventilated area.

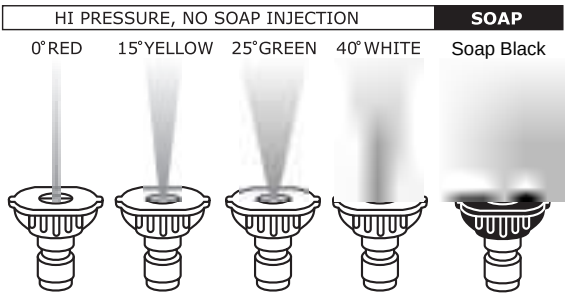
- Operate this product ONLY outside far away from windows, doors and vents.
- DO NOT run this product inside homes, garages, basements, crawlspaces, or sheds.
- ALWAYS place this product downwind and point the engine exhaust away from occupied spaces.
- If you start to feel sick, dizzy, or weak while using this product, shut it off and get to fresh air RIGHT AWAY. See a doctor, as you may have carbon monoxide poisoning.

1. Selecting the Right Nozzle for the Job

Your product is supplied with a selection of quick connect nozzle tips. The nozzles are sized specifically to give you maximum pressure at all times. Each nozzle is marked and rated in degrees of fan. They are also color coded (see chart on opposite page). The higher the number of the fan degree, the wider the fan pattern is. The tighter the spray fan the more impact on the surface, which is good for cleaning tough jobs. The wider the spray fan, the more spread out the impact on the surface, so they are better for easy jobs, or soft surfaces. Finding the correct nozzle for the job at hand make take some experimenting. Always start with the widest fan degree and continue to the lower degree fans until the best work result is achieved. Always test the nozzle on an area that is not noticeable.

NOTICE: Not all models come with all nozzles described in this section. Use only the information pertaining to the nozzles supplied with your product.
(Nozzle selection Chart)

0°	✓			
15	✓	✓		
25°	✓	✓		
40°	✓	✓	✓	✓
Soap	✓	✓	✓	✓



0° Nozzle - Red: This nozzle delivers a pinpoint stream of pressurized water and is extremely powerful. Use it for the toughest cleaning jobs, although It covers only a small area. This nozzle should only be directed at surfaces that can withstand intense high pressure such as metal or concrete. Do not use this nozzle to clean wood or soft surfaces.

15° Nozzle - Yellow: This nozzle delivers a 15-degree spray pattern for heavy duty cleaning and stripping. It should only be used on surfaces that can withstand pressure from this nozzle.

25° Nozzle - Green: This nozzle delivers a 25-degree spray pattern for general tasks. It should only be used on surfaces that can withstand pressure from this nozzle.

40° Nozzle – White: This nozzle delivers a 40-degree spray pattern for easily damaged surfaces. It should only be used on surfaces that can withstand pressure from this nozzle.

Soap Nozzle - Black: This nozzle is used to apply special chemicals and cleaning solutions.This nozzle produces the weakest pressure stream of the nozzles.

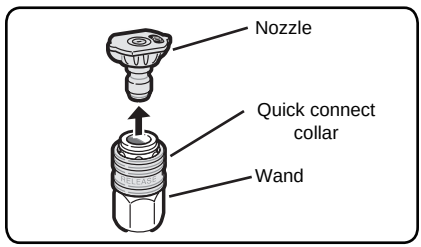
2. Connecting Nozzle to Spray Wand

WARNING:

- Never place hands in front of nozzle, or point nozzle at your face.
- Never attempt to clean a clogged nozzle while attached to the wand.
- Never attempt to attach or remove spray wand or hose fittings while Pressure Washer system is pressurized.
- Turn off Pressure Washer. While pointing spray in a save direction, release pressure by squeezing trigger. Then lock the Gun Trigger before attempting to change pressure nozzles.

2.1 To attach, pull quick connect collar back, insert nozzle into female quick-disconnect spray wand and press to lock in place. Make sure collar snaps into place.

2.2 To detach, pull quick connect collar back and pull nozzle to remove.

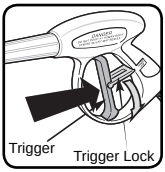


3. Using the Spray Gun

WARNING:

- To prevent accidental discharge of high-pressure washer, the trigger lock on the trigger should be engaged whenever the pressure washer is not in use.
- To disengage the Trigger Lock, push the lock down and into its original position.

To Operate the Trigger:



3.1 Squeeze the trigger to start water flow through the nozzle.
3.2 Release the trigger to stop water flow.

WARNING: Hot Surface / Fluid Injection hazard

SOME ENGINE PARTS CAN BECOME EXTREMELY HOT.
Do not allow the pressure hose to come in contact with engine exhaust system which can cause damage to the hose. Damaged hoses can burst and can cause injection injuries.

4. Washing/ Cleaning

4.1 Firmly grip spray gun with both hands.
4.2 Start with a high degree fan Nozzle, and gradually use lower unit the nozzle meets the task.
4.3 Point the nozzle to a safe direction and squeeze the spray gun trigger to allow the pump to purge air and impurities in the system and then redirect the nozzle to the working surface.
4.4 Clean vertical and sloped surfaces from the top down.
4.5 When cleaning horizontal surfaces, occasionally use the stream to clear the area of excess water.
4.6 For most effective cleaning, keep spray nozzle from 8 to 24 inches away from cleaning surface. If you get spray nozzle too close, you may damage surface being cleaned. It is not recommended to get closer than 6 inches when cleaning tires.

5. Pressure Adjustment

5.1 Vary your distance: To change the effect of the pressure on the surface being cleaned, vary the distance between spray nozzle and the surface being cleaned. The closer to the surface the higher the effect of the pressure. As you pull away from the surface, the pressure effect will reduce. For most effective cleaning, keep the nozzle between 8 to 24 inches from surface being cleaned

6. Using Chemicals

NOTICE: Use only soaps and chemicals designed for use with a Pressure Washer. DO NOT USE CHLORINE BLEACH, ACIDS OR INDUSTRIAL SOLVENTS. Chemicals, soaps and cleaning solvents will not siphon when a high-pressure nozzle is used. Only use the Black (low pressure) Nozzle when spraying detergents. Fill Detergent Tank (if so equipped) with prepared detergent solution and close the cap. The Pressure Washer will draw one gallon of detergent for every seven gallons of water.

6.1 If your Pressure Washer is equipped with an on board soap tank:
6.2 Fill the soap tank with detergent and close the lid.
6.3 Change the nozzle in the wand to Black Nozzle
6.4 Start the engine, and spray with soap.
6.5 If the Pressure Washer is not equipped with a soap tank:
6.6 Make sure the Siphon Tube with Strainer is connected to the brass

barb near the high-pressure hose connection area of the pump

6.7 Submerge the strainer end of the siphon tube in the soap/detergent solution bottle or bucket.

6.8 Change the nozzle to black nozzle.

6.9 Start engine and spray with soap.

7. To Rinse

7.1 Replace the nozzle with an appropriate high-pressure nozzle (see “Selecting The Right Nozzle” on Page 16). Squeeze the trigger and wait for the detergent to clear.
7.2 Keep the spray gun a safe distance from the area you plan to spray.
7.3 Apply a high-pressure spray to a small area, and then check the surface for damage. If no damage is found, it is okay to continue cleaning.
7.4 For a vertical surface, start at the top of the area to be rinsed, working down with same overlapping strokes as you used for washing and applying detergent.

8. Cleaning Tips

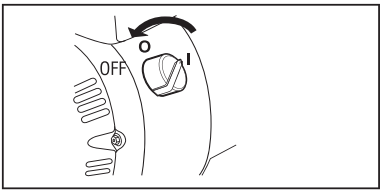
NOTICE: Never use the Pressure Washer garden hose inlet to siphon detergent or wax. Leaving chemicals and cleaning solutions inside the pressure pump could damage it. Damages created by leaving soaps, chemicals and cleaning solutions inside the pump can void the warranty.

WARNING: Hot Surface / Fluid Injection hazard

SOME ENGINE PARTS CAN BECOME EXTREMELY HOT.
Release pressure from high-pressure hose before removing from pump or gun. If you intend to disconnect the high-pressure hose after completing a wash, avoid touching the engine exhaust system while disconnecting the high-pressure hose from the pump.

9. Stopping Pressure Washer

9.1 To stop the engine in an emergency, turn the Engine Switch off



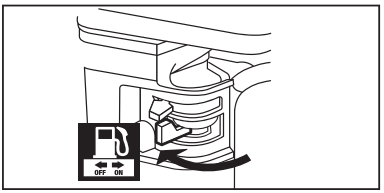
9.2 Under normal conditions, use the following procedure:

9.2.1 Release the Trigger on the Spray Gun handle.

9.2.2 Turn the Engine Switch off.

9.2.3 Close the Fuel Valve.

9.2.4 Turn the water supply off



9.3 Squeeze the Trigger to release excess pressure.

9.4 If pressure washer detergent has been used, run clean water through the system to eliminate detergent residue using the following procedure:

9.4.1 Turn off the Engine as detailed in step 2.

9.4.2 Fill the Detergent Tank (Not supplied) with clean water.

9.4.3 Remove the Nozzle and restart the Engine.

9.4.4 Point Wand in safe direction and hold down to flush water through system until clean.

9.4.5 Turn off the Engine as detailed in step 2.

NOTICE: Regular maintenance will improve the performance and extend the life of your Pressure Washer. Service should be done by a qualified person or technician.

Pressure Washer's warranty does not cover items that have been subjected to operator abuse or negligence. Only by maintaining Pressure Washer in accordance with instructions in this manual will the full value of the warranty be honored. Some adjustments will need to be made periodically to properly maintain the Pressure Washer. All service and adjustments should be made at least one time each season. It is important that the maintenance chart below be followed.

Many maintenance procedures, including any not detailed in this manual, will need to be performed by a qualified technician for safety. If you have any doubts about your ability to safely service the equipment or engine, have a qualified technician service the equipment instead.

Engine Maintenance Schedule

NOTICE: This maintenance schedule is intended solely as a general guide. If performance decreases or if equipment operates unusually, check systems immediately. The maintenance needs of each piece of equipment will differ depending on factors such as duty cycle, temperature, air quality, fuel quality, and other factors.

NOTICE: The following procedures are in addition to the regular checks and maintenance explained as part of the regular operation of the engine and equipment.

ENGINE MAINTENANCE CHART

TEM	TASK	EACH USE	3 MONTH	6 MONTHS	1 YEAR
ENGINE OIL	Check Level	**X**			
	Replace			**X***	
AIR FILTER	Check	**X**			
	Clean		**X**		
	Replace			**X***	
SPARK PLUG	Clean, adjust			**X****	
	Replace				**X* ****
SPARK ARRESTER	Clean			**X**	

* Recommended to be performed more frequently if used in a dusty environment.
** Set gap to 0.6 - 0.7mm

Pump Maintenance

NOTICE: The pressure pump is maintenance free. If you notice any sign of oil leakage in and around the pump, DO NOT operate the pressure washer. Please call our Customer Service at 1-855-888-3598.

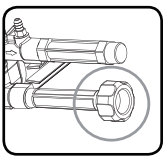
Cleaning Nozzle

Occasionally, the spray wand can become clogged with foreign materials such as dirt. When this happens, excessive pressure can develop. Whenever the pressure nozzle becomes particularly clogged, the pump pressure will pulsate. It should be immediately cleaned.

1. Make sure Pressure Washer is off and spray gun is locked.
2. Remove high pressure spray nozzle from the spray wand. Using the nozzle cleaning needle (provided), remove any obstructions by inserting and carefully moving the pin back-and-forth through nozzle hole under clean running water.
3. After cleaning, remove the needle from nozzle and store for future use.
4. Reassemble pressure nozzle to spray wand.

Cleaning Water Inlet Screen Filter

The pump water inlet has a filter screen that should be checked periodically and cleaned if necessary.



- Disconnect inlet water hose.
- Remove filter by grasping end and pull straight out.
- Clean screen filter by flushing both sides with water.
- Insert screen filter back inside water inlet port.

NOTICE: Do not operate Pressure Washer without water inlet screen filter in place.

Cleaning Pressure Washer

Daily or before use inspections should include areas around and underneath Pressure Washer looking for signs of fuel or oil leaks. Preventative maintenance should be taken if leakage is found. Clean accumulated debris from outside and inside Pressure Washer. Ensure all linkages, springs and other engine controls are kept clean. Inspect cooling air slots and openings on Pressure Washer. Openings must be kept clean and unobstructed for peak performance of Pressure Washer. Engine components should be kept clean reducing risk of overheating and ignition of accumulated debris.

- Use a damp cloth to wipe exterior surfaces clean.
- Use a soft bristle brush to loosen caked on dirt or oil.
- Use a shop-vacuum to pick up any loose dirt and debris.

Changing Engine Oil

WARNING: Hot Surface

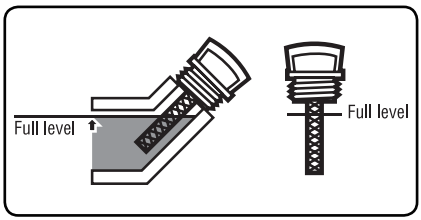
Oil is very hot during operation and can cause sevier burns. Before changing engine oil, wait for 30 minutes after shutting engine down, to be sure engine oil has cooled.

1. Draining Engine Oil

1. Make sure the engine is stopped, cool and is on a level surface.
2. Close the Fuel Valve.
3. Place a drain pan (not included) underneath the crankcase's drain plug, located on bottom side of engine.
4. Clean the top of the Dipstick and the area around it. Remove the Dipstick by turning it counterclockwise, and wipe it off with a clean, lint free rag.

5. Remove the drain plug and, if possible, tilt the crankcase slightly to help drain the oil out into the pan. Recycle used oil.
6. Replace the drain plug and tighten it.

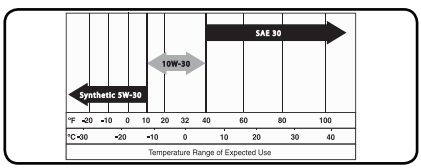
2. Adding Engine Oil



1. Place product on flat level surface.
2. Fill crankcase with required amount of fresh clean engine oil (0.6 Quart), using table below to determine the correct viscosity.
3. Replace dipstick in hole, but don't thread in. Remove the dipstick to confirm oil level. Replace dipstick and tighten to finger tight, DO NOT Use a tool to tighten. Over tightening will break or damage the dipstick threads.

NOTICE: All oil should meet minimum American Petroleum Institute (API) Service Class SJ, SL or better. Use no special additives. Select the oil's Viscosity grade according to the expected operating temperature.
(See chart below)

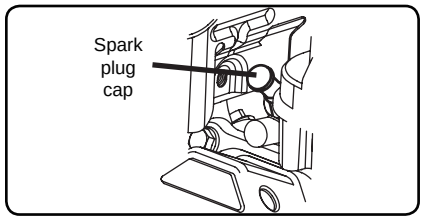
- Above 40° F, use 1 0W-30
- Between 40° F and 10°F, use 1 0W-30
- Below 10°F, use synthetic 5W-30



NOTICE: Do not run the engine with too little oil. If equipped with Low Oil Shutdown, the engine will not start with low or no engine oil.

Spark Plug Maintenance

1. Disconnect spark plug cap from end of plug. Clean out debris from around spark plug.
2. Using a spark plug wrench, remove the spark plug.
3. Inspect the spark plug:
- If the electrode is oily, clean it using a clean, dry rag.
- If the electrode has deposits on it, polish it using emery paper.
- If the white insulator is cracked or chipped, the spark plug needs to be replaced.



RECOMMENDED SPARK PLUGS	
CHAMPION	RA6HC
NGK	DPCR63

NOTICE: Using an incorrect spark plug may damage the engine. DO NOT over tighten spark plug, or engine threads can be damaged.

4. When installing a new spark plug, adjust the plug's gap to the specification on the Specifications chart. Do not pry against the electrode, the spark plug can be damaged.
- Install the new spark plug or the cleaned spark plug into the engine.
- Gasket-style - Finger-tighten until the gasket contacts the cylinder head, then tighten about 1/2-2/3 turn more.
5. Non-gasket-style - Finger-tighten until the plug contacts the cylinder head, then tighten about 1/16 turn more.
6. Reattach the spark plug cap securely.

Air Filter Maintenance

1. Remove the Air Filter Cover and the air filter(s) and check for dirt. Clean as described below.
2. Cleaning:

- For paper filters: To prevent injury from dust and debris, wear ANSI-approved safety goggles, NIOSH-approved dust mask/respirator, and heavy-duty work gloves. In a well-ventilated area away from bystanders, use pressurized air to blow dust out of the filter. If this does not get the filter clean, replace it.
- For foam filters: Wash the filter in warm water and mild detergent several times. Rinse. Squeeze out excess water and allow it to dry completely. Soak the filter in lightweight oil briefly, then squeeze out the excess oil.

3. Install the cleaned filter(s). Secure the Air Filter Cover before use.

Long-term Storage
When the equipment is to remain idle for longer than 20 days, prepare the Engine for storage as follows:

1. Cleaning. Wait for Engine to cool, then clean Engine with dry cloth.

WARNING: Fire / Explosion Hazard



Fuel and its vapors are extremely flammable and explosive which could cause burns, fire or explosion resulting in death or serious injury. Fill tank only in a well-ventilated area away from ignition sources. If the engine is hot from use, shut down and wait for it to cool before adding fuel. Do not smoke, or have open flame near fuel, or area when refueling.

2. Fuel. Gasoline fuel can become stale when stored over 30 days, which will cause acid and gum deposits to form in the fuel system or crucial carburetor parts. To keep fuel fresh, add fuel stabilizer to the fuel tank. Draining gasoline is unnecessary if the fuel stabilizer is used according to the instructions that come with it. Run Pressure Washer engine for a minimum of five minutes, after stabilizer is added to fuel, to allow it to circulate throughout the engine. The engine and fuel can be stored up to 24 months.

NOTICE: Be sure to have the water connected to the pump when running the engine for any purpose.

Lubrication

1. To protect against rust formation during storage, oil the cylinder bore:
2. Change engine oil.
3. Clean out area around spark plug. Remove spark plug and pour approximately 1/2 oz (15 ml) of clean engine oil into cylinder through spark.
4. Replace spark plug, but leave spark plug cap disconnected.
5. Pull Starter Handle to distribute oil in cylinder. Stop after one or two revolutions when you feel the piston start the compression stroke (when you start to feel resistance).

WARNING: Fire / Electrical Shock



Unintentional sparking can cause fire or electrical shock. Failure to observe this warning can cause severe property damage, severe burns and even death.

Disconnect spark plug wire from spark plug and cover tip of spark plug wire with insulating tape and place wire where it cannot come in contact with spark plug or Pressure Washer frame.

Storing Accessories

The Pressure Washer is equipped with places to store your accessories as shown (see diagram on page 8).

1. Place Spray Gun into Gun Holder
2. Place nozzles in the top panel.
3. Coil and tie Pressure Hose and hang on the hose hanger.

Pump Preparation

1. Disconnect the high-pressure hose and the water supply hose from the pump.
2. Pull starter rope handle several times to expel water from the pump.

NOTICE: It is normal to see water exit both inlet and outlet of pump during this exercise.

Storage Area

Cover and store in a dry, level, well-ventilated area out of reach of children. Storage area should also be away from ignition sources, such water heaters, clothes dryers and furnaces.

Preparation for Use After Storage

1. Slowly pull the starter cord a few times to clean oil from the cylinder or to eject any pump protector from the pump which may have been added prior to storage.
2. Remove the spark plug from the cylinder. Wipe oil from the spark plug and return it to the cylinder and re-tighten.
3. Reconnect the spark plug wire.
4. Refuel engine per earlier instructions in this manual.

CAUTION: Cold storage location

- If product will be exposed to temperatures below 32° F / 0° C during storage, the use of a pump protection product (not included) is required. Use the pump protection product per the pump protection manufacturer's instructions.
- Failure to prepare the pump for exposure to cold temperature will cause damage to the pump and void your warranty.

Trouble Shooting

Problem	Possible Causes	Possible Solutions
Engine will not start.	No fuel in tank or fuel valve is in “OFF” position.	Fill fuel tank with fresh 85 + octane unleaded stabilizer-treated gasoline and turn fuel valve to “ON” position. Do not use gasoline with more than 10% ethanol (E15, E20, E85, etc.).
	Low quality, stale, dirty or deteriorated gasoline.	Drain fuel tank and carburetor; fill with fresh fuel.
	Choke not in START position, cold engine.	Move Choke to START position.
	Carburetor not primed.	Pull on Starter Handle to prime.
	Dirty fuel passageways in carburetor.	Clean out passageways using fuel additive. Heavy deposits may require further cleaning.
	Carburetor needle stuck.	Gently tap side of carburetor float chamber with screwdriver handle.
	Too much fuel in cylinder. This can be caused by the carburetor needle sticking.	Turn Choke to RUN position. Remove spark plug and pull the start handle several times to air out the chamber. Reinstall spark plug and set Choke to START position.
	Intake valve stuck open or closed.	Call customer service at: 1-855-888-3598.
	Clogged Fuel Filter.	Replace Fuel Filter.
	Spark plug cap not secured	Connect spark plug cap properly.
	Spark plug electrode wet or dirty.	Clean spark plug.
	Incorrect spark plug gap	Set spark plug gap to 0.6 - 0.7mm
	Spark plug cap broken.	Replace spark plug cap
	Incorrect spark timing or faulty ignition system.	Call customer service at: 1-855-888-3598.
	Cylinder not lubricated. (problem after long storage periods).	Pour tablespoon of oil into spark plug hole. Crank engine a few times and try to start again.

Trouble Shooting Continued

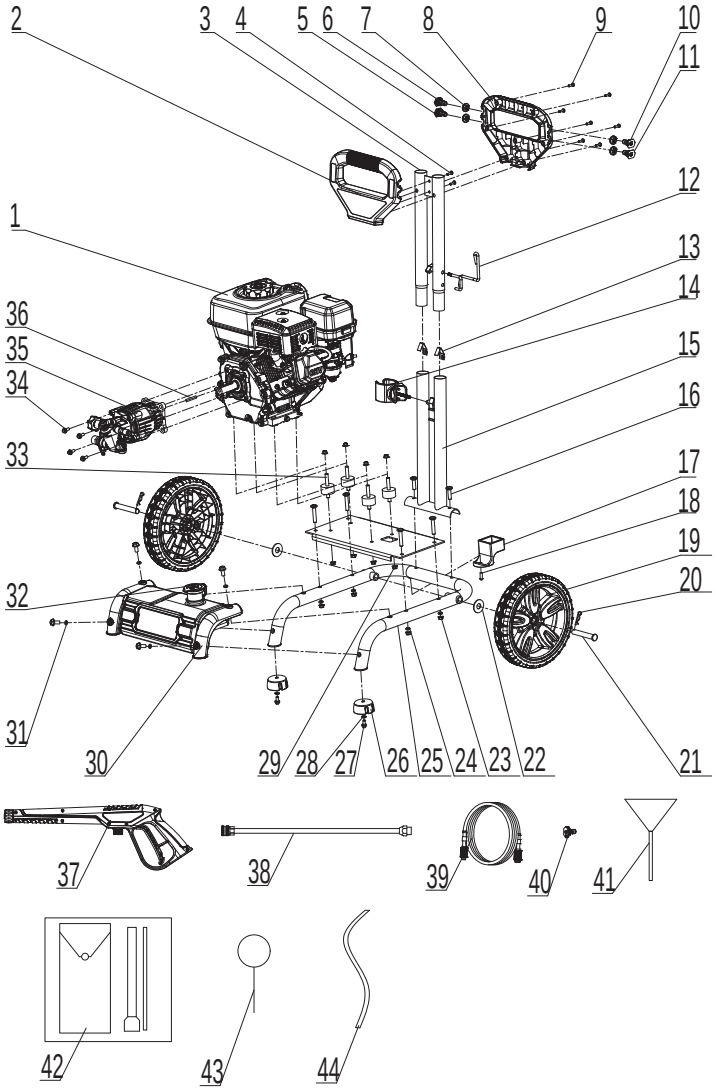
Problem	Possible Causes	Possible Solutions
Engine will not start. (cont).	Loose or broken spark plug. (Hissing noise will occur when trying to start.)	Tighten spark plug. If that does not work, replace spark plug. If problem persists, may have head gasket problem.
	Loose cylinder head or damaged head gasket. (Hissing noise will occur when trying to start.)	Tighten head. If that does not remedy problem, replace head gasket
	Engine valves or tappets mis-adjusted or stuck.	Call customer service at: 1-855-888-3598.
	Low engine oil.	Fill engine oil to proper level.
	Product on slope or unleveled surface, triggering low oil shutdown.	Move product to level surface.
Engine “hunts” or falters	Carburetor is running too rich or too lean.	Call customer service at: 1-855-888-3598.
	Clogged or dirty fuel filter.	Clean or replace fuel filter.
Engine lacks power	Cylinder compression is low.	Call customer service at: 1-855-888-3598.
	Dirty air filter.	Clean or replace fuel filter.
Engine misfires	Spark plug cap loose.	Check all wire connections.
	Incorrect or defective spark plug.	Re-gap or replace spark plug.
	Defective spark plug cap.	Replace spark plug cap.
	Old or low quality gasoline.	Use only fresh 85+ octane stabilizer-treated unleaded gasoline. Do not use gasoline with more than 10% ethanol (E15, E20, E85, etc.).
	Incorrect compression.	Call customer service at: 1-855-888-3598.
Engine suddenly stops	Fuel tank empty or full of impure or low quality gasoline.	Fill fuel tank with fresh 85+ octane stabilizer-treated unleaded gasoline. Do not use gasoline with more than 10% ethanol (E15, E20, E85, etc.).
	Low oil shutdown.	Fill engine oil to proper level.

Engine suddenly stops (cont).	Defective fuel tank cap creating vacuum,preventing proper fuel flow.	Test/replace fuel tank cap.
	Faulty magneto.	Call customer service at: 1-855-888-3598.
	Disconnected or improperly connected spark plug cap.	Secure spark plug cap.
Engine stop under heavy load	Dirty air filter	Clean or replace filter element.
	Engine running cold.	Allow engine to warm up prior to operating equipment.
Engine knocks	Old or low quality gasoline.	Use only fresh 85+ octane stabilizer-treated unleaded gasoline. Do not use gasoline with more than 10% ethanol (E15, E20, E85, etc.).
	Engine overloaded.	Do not exceed equipment's load rating.
	Incorrect spark timing, deposit buildup, worn engine, or other mechanical problem.	Call customer service at: 1-855-888-3598.
Engine backfires	Impure or low quality gasoline.	Use only fresh 85+ octane stabilizer-treated unleaded gasoline. Do not use gasoline with more than 10% ethanol (E15, E20, E85, etc.).
	Engine too cold.	Allow engine to warm up prior to operating equipment.
	Intake valve stuck or overheated engine.	Call customer service at: 1-855-888-3598.
	Incorrect engine timing.	
No pressure or low pressure	No nozzle inserted into wand quick connect fitting	See "Selecting The Right Nozzle" on Page 16.
	Inadequate water supply.	Water supply must be 5 GPM @ 20 PSI minimum.
	Hose fitting leaking	Check and tighten all hose fittings
	Nozzle is clogged	Clean Nozzle (See "Cleaning Nozzle" on Page 20).
	Water inlet filter screen obstructed.	Remove and clean filter screen.
	Air in hose.	Squeeze trigger to remove air.
	Choke lever in "START " position.	Move choke to "RUN" position.

Trouble Shooting Continued

Problem	Possible Causes	Possible Solutions
Output pressure varies	Not enough water supply.	Check water supply hose for kinks, leaks, or blockage. Open faucet all the way.
	Water inlet screen is clogged.	Remove and clean filter screen.
	Nozzle is clogged.	Clean Nozzle (See “Cleaning Nozzle” on Page 20).
	Nozzle has mineral build up	Remove Nozzle and clean with vinegar.
Water or Oil Leaking at Pump	Loose connections.	Check and tighten all connections.
	Worn or broken O-rings.	Call customer service at: 1-855-888-3598.
	Pump head or tubes damaged from freezing.	
No intake of detergent	Detergent hose not properly inserted into unit.	Push firmly onto injector fitting.
	Soap injector hose cracked or split.	Replace hose.
	Wrong Nozzle.	Switch to black SOAP nozzle.
	Injector turned off.	Turn on injector
	Injection hose strainer clogged	Clean hose and strainer.
	Nozzle blocked.	Clean nozzle.
	Dried detergent in injector.	Dissolve by running warm water through the injection hose. Run clean water through injector until clear.
Water leaking at spray gun/wand connection	Loose hose connection.	Check and tighten all connections.
	Worn, broken or missing O-ring.	Call customer service at: 1-855-888-3598.

General Assembly Diagram



General Parts List

NO.	Part Number	Description	Qty.
1	20260-12550-00	Engine assembly	1
2	20184-00105-00	Handle the upper shell	1
3	20135-00840-00	Handle Tube Component	1
4	30117-00019-01	Screw(ST4*16)	2
5	34036-00146-00	Nozzle 0 °	1
6	34036-00246-00	Nozzle 15 °	1
7	33275-00296-00	Nozzle holder	4
8	20184-00106-00	Lower shell of handle	1
9	30117-00019-01	Screw	7
10	34036-00149-00	Nozzle 40 °	1
11	34036-00005-00	Foam nozzle	1
12	33624-00021-04	High pressure pipe hook	1
13	34024-00063-00	V-shaped buckle	2
14	34035-00067-00	Gun rack assembly	1
15	20135-00839-00	Handle tube Component	1
16	30101-00364-00	Screw(M8*30)	2
17	34035-00086-00	Gun rack base	1
18	30114-00001-00	Screw(M6*16)	5
19	20134-00603-00	Wheel components	2
20	34006-00020-00	Positioning pin lock clip	2
21	34031-00507-00	Axle	2
22	30136-00017-00	Flat washer	2
23	30128-00004-00	lock nut	4
24	30136-00062-00	Flat washer	4
25	20090-03083-00	FRAME AS	1
26	34030-00385-00	shock-absorbing pad	2
27	30101-00407-00	Screw(M6*25)	2
28	30136-00074-01	Flat washer	2
29	30125-00003-00	Nut	8
30	20130-01001-00	Water tank	1
31	30136-00112-00	Flat washer	4
32	20131-00027-00	Water tank cap	1
33	34030-00056-00	Double headed bolt damping seat	4
34	30101-00297-00	Screw	4
35	20100-00846-00	Inclined disc pump	1
36	33400-00003-00	Flat key	1
37	20091-00021-00	Spray gun	1
38	20092-00040-00	Spray boom	1

NO.	Part Number	Description	Qty.
39	20048-00216-00	High-pressure hose	1
40	34036-00148-00	Nozzle 25 °	1
41	70003-00917-00	Funnel	1
42	70009-00999-00	Toolkit	1
43	70003-00855-00	Nozzle cleaning needle	1
44	34028-00003-00	Pipette	0.3m

LIMITED WARRANTY

KEEP YOUR RECEIPT

Proof of purchase will be required to substantiate any warranty claim.

WHAT IS COVERED:

A-iPower Corp. warrants to the original retail purchaser in the United States of America, or Canada that this product is free of defects in material and workmanship and agrees, at A-iPower Corp's direction, to either repair, provide replacement parts for, or replace (without charge for parts or labor) any product or component with a material defect for a period of 2 years from the date of purchase, except as limited below. Warranty service and replacement parts are warranted only for the duration of the warranty on the original product. All replaced parts or products become a property of A-iPower Corp. This product is also covered by an Emissions Control System Warranty which is separate from and in addition to the warranty.

Warranty

A-iPower Limited Warranty – 2 Years Residential and 1 Year Commercial
2 years Residential warranty applies as follow: 1st year Parts & Labor / 2nd year Parts ONLY.
Thank you for choosing A-iPower products. To ensure proper registration of your product warranty, please submit your warranty registration along with proof of purchase within 10 days of the date of purchase, this can be done by:

A. Completing the Warranty Registration form at the back of this manual and mailing to:

   A-IPOWER CORP.
   10887 COMMERCE WAY UNIT A
   FONTANA CA 92337 USA

B. Visit us at www.aipower.com and click the product registration icon.

Warranty Term

A-iPower will provide warranty for any of its products purchased through any authorized A-iPower dealer in North America to the original purchaser and will be warranted against defects in material or workmanship for a period of two (2) years for Consumer use from date of purchase, subject to exclusions noted herein. Commercial and Rental applications are warranted for a period of one (1) year from date of purchase.

"Consumer Use" – residential household use by a retail consumer
"Commercial Use" – all other use – commercial , business, industrial, or rental purpose.

How to Obtain Warranty Service
Please call our Customer Service Dept. 855-888-3598 or e-mail to support@a-ipower.com
Please have necessary information available – Model Number, Serial Number, Proof of Purchase.

DO NOT RETURN THE PRODUCT TO THE PLACE OF PURCHASE

A-iPower Customer Service Dept. will assist with all product related questions and will help troubleshoot issues and will send any replacement parts as necessary while product is within the warranty period at no charge. If the issue cannot be resolved then A-iPower Customer Service Dept. at its discretion determine and authorize diagnosis and repair through one of its authorized Service Centers. A-iPower Corp. at its discretion may choose to provide replace of part, component, or product. Service or replacement of parts at any unauthorized repair facility without prior authorization will not be covered by this warranty.

Warranty Exclusions
This warranty does not cover the following:

Regular wear and maintenance – this warranty will not cover repair when normal use has exhausted the lifetime of a part(s) or engine.

Installation and Maintenance - this warranty does not cover improper or unauthorized assembly, alteration, modification or any other damage resulting from misuse or neglect.

Normal maintenance parts - this warranty does not cover spark plugs, air filters, adjustments, or other related service due to obstructions and other build ups resulting from improper maintenance

Additional exclusions - this warranty does not cover wearable parts such as filers, spark plugs , o-rings, batteries etc. It does not cover any cosmetic defects such as scratches to paint, decals etc. It does not cover any damage resulting from use of non-original manufacturer's parts, use of after-market parts. It does not cover any failures due to acts of God and other force majeure events beyond the control of the manufacturer.

Warranty limits and Implications and Consequential Damages
A-iPower is not obligated to cover any loss of time, use of product, freight cost, or any other incidental or consequential claim from the use of this product. This warranty is in Lieu of all other warranties, express or implied
This warranty gives you specific legal rights which vary from state to state.

MERCHANDISE RETURN GUIDELINES

- All products must be returned in original or equivalent packaging. Improperly packaged returns will not be accepted.
- Must have adequate packing for transportation
- Federal Law requires that all machines that utilize gasoline, oil, or other flammable liquids must be drained Completely & Thoroughly prior to shipment.
- Gas caps and oil plugs must be left off for 24 hours prior to shipping. Please note: liability for this violation of the law resides with the sender of the shipment.
- Return to address provided in return authorization, using the parcel service required. Units returned without authorization will not be honored.
- Please Note: Refunds will not be granted for items that have been modified or damaged by abuse or usage not in accordance with product instructions.

A-iPOWER WARRANTY REGISTRATION FORM

Register your product by emailing this form to support@a-ipower.com or register on-line at: www.aipower.com.

Registering your product is important , it provides the following protections:

1. You have record of product purchased
2. Customer Service can Better serve you for Warranty related issues
3. We can contact you in the unlikely event should notification is necessary

Customer Information:

Name: _____
Phone: _____
E-mail: _____
Address: _____
City, State: _____
Zip code: _____
Purchase Date: _____

Product Information:

Serial #

Model #

The serial No. can be found on the engine.
PLEASE NOTE: Your product cannot be registered without model & serial numbers.

1.THE PRODUCT WAS PURCHASED FOR: A.❑ Residential cleaning

B. ❑ Other _____

2.THIS PRODUCT IS A: (select one)

A.❑ First time purchase B. ❑ Replacement

3.HOW DID YOU FIRST LEARN OF THIS PRODUCT: (select one)

A. ❑ Radio
B. ❑ Store Display
C. ❑ Contractor
D. ❑ Trade Show
G. ❑ Direct Mail
H. ❑ From Friend/Relative/Neighbor
I. ❑ Internet
J. ❑ Other _____

4. PLEASE RATE THE FOLLOWING:	Completly Satisfied 5	4	3	2	Not at all Satisfied 1
Product Value for Price Paid	❑	❑	❑	❑	❑
Performance	❑	❑	❑	❑	❑
Features	❑	❑	❑	❑	❑
Product Appearance	❑	❑	❑	❑	❑
Warranty	❑	❑	❑	❑	❑
Ease of Maintenance	❑	❑	❑	❑	❑
Noise Level	❑	❑	❑	❑	❑

5 . HOW LIKELY ARE YOU TO RECOMMEND A-iPOWER TO FAMILY OR FRIENDS?

Extremely Likely 5	4	3	2	Not Likely at all 1
❑	❑	❑	❑	❑

Privacy Statement: A-ipower is committed to respecting your privacy and to complying with the regulations regarding the protection of personal data. The survey data we collect is for the purposes of marketing or product support and demographic information about the entire audience registering their products.



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support@a-ipower.com
www.aipower.com

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