WARNING! READ AND UNDERSTAND ALL SAFETY PRECAUTIONS IN THIS MANUAL BEFORE OPERATING. FAILURE TO COMPLY WITH INSTRUCTIONS IN THIS MANUAL COULD RESULT IN PERSONAL INJURY, PROPERTY DAMAGE, AND/OR VOIDING OF YOUR WARRANTY. ALL-POWER WILL NOT BE LIABLE FOR ANY DAMAGE BECAUSE OF FAILURE TO FOLLOW THESE INSTRUCTIONS.
Owner's Manual

Safety Guidelines - Definitions

This manual contains important information that you need to know and understand in order to protect YOUR SAFETY and to PREVENT EQUIPMENT PROBLEMS. The following symbols help you recognize this information. Please read the manual and pay attention to these sections.

Save These Important Safety Instructions!
Read and understand all of these safety instructions. Be sure to retain them for future use.

WARNING! WARNINGS INDICATE A CERTAINTY OR STRONG POSSIBILITY OF PERSONAL INJURY OR DEATH IF INSTRUCTIONS ARE NOT FOLLOWED.

CAUTION: CAUTIONS INDICATE A POSSIBILITY OF EQUIPMENT DAMAGE IF INSTRUCTIONS ARE NOT FOLLOWED.

NOTE: NOTES GIVE HELPFUL INFORMATION

WARNING! IMPROPER OPERATION OR MAINTENANCE OF THIS PRODUCT COULD RESULT IN SERIOUS INJURY AND PROPERTY DAMAGE. READ AND UNDERSTAND ALL WARNINGS AND OPERATING INSTRUCTIONS BEFORE USING THIS EQUIPMENT. WHEN USING AIR TOOLS, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED TO REDUCE THE RISK OF PERSONAL INJURY.

10000W Generator

General Precautions

WARNING! FAILURE TO FOLLOW THESE INSTRUCTIONS CAN RESULT IN SEVERE INJURY OR DEATH.

CAUTION: FAILURE TO FOLLOW THESE INSTRUCTIONS CAN ALSO RESULT IN DAMAGE TO THE TOOL AND/OR THE ITEM YOU ARE WORKING ON.

DANGER CARBON MONOXIDE

Using a generator indoors will KILL YOU IN MINUTES.

Generator exhaust contains high levels of carbon monoxide (CO), a poisonous gas you cannot see or smell. If you can smell the generator exhaust, you are breathing CO. But even if you cannot smell the exhaust, you could be breathing CO.

NEVER use a generator inside homes, garages, crawlspaces, or other partly enclosed areas. Deadly levels of carbon monoxide can build up in these areas. Using a fan or opening windows and doors does NOT supply enough fresh air.

- ONLY use a generator outdoors and far away from open windows, doors, and vents. These openings can pull in generator exhaust.
- Even when you use a generator correctly, CO may leak into the home. ALWAYS use a battery-powered or battery-backup CO alarm in the home.
- If you start to feel sick, dizzy, or weak after the generator has been running, move to fresh air RIGHT AWAY. See a doctor. You could have carbon monoxide poisoning.

WARNING! THE EXHAUST CONTAINS POISONOUS CARBON MONOXIDE GAS THAT CAN CAUSE LOSS OF CONSCIOUSNESS AND MAY LEAD TO DEATH.

Gasoline and Oil

This product requires oil and fuel. Attempting to start the engine without oil will ruin the engine and void the warranty. Work in well ventilated area. Keep cigarettes, flames or sparks away from the work area or where gasoline is stored.

WARNING! GASOLINE IS EXTREMELY FLAMMABLE AND IS EXPLOSIVE UNDER CERTAIN CONDITIONS. KEEP OUT OF REACH OF CHILDREN.

- Gasoline fuel and fumes are flammable and potentially explosive. Use proper fuel storage and handling procedures. Always have multiple ABC class fire extinguishers nearby.
- Keep the generator and surrounding area clean at all times.

Owner's Manual

10000W Generator

General Precautions (cont'd)

Work Area

- Keep your work area clean and well lit. Cluttered benches and dark areas invite accidents.
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Generators create sparks which may ignite the dust or fumes.
- Keep bystanders, children, and visitors away while operating a generator. Provide barriers or shields as needed.

Electrical Safety

- Grounded tools must be plugged into an outlet properly installed and grounded in accordance with all codes and ordinances. Never remove the grounding prong or modify the plug in any way. Do not use any adapter plugs.
- Grounding provides a low-resistance path to carry electricity away from the user in the event of an electrical malfunction.
- Double insulated tools are equipped with a polarized plug where one blade is wider than the other. This plug fits in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install a polarized outlet.
- Do not change the plug in any way. Double insulation eliminates the need for the three-wire grounded power cord and grounded power supply system.
- Avoid body contact with grounded surfaces such as pipes, radiators, ranges, and refrigerators. There is an increased risk of electric shock if your body is grounded.
- Do not expose generator to rain or wet conditions. Water entering a generator will increase the risk of electric shock.
- Do not abuse the power cord. Keep power cords away from heat, oil, sharp edges, or moving parts. Replace damaged power cords immediately. Damaged power cords increase the risk of electric shock.
- When operating a power tool outside, use an outdoor extension cord marked “W-A” or “W”. These extension cords are rated for outdoor use, and reduce the risk of electric shock.

Fuel:

Fuel capacity is 8 gallons (30 L). Use regular unleaded gasoline with a minimum octane rating of 90.

Oil:

Oil capacity is 1.16 qt (1.1 L).

Hot Components

WARNING! ENGINE AND EXHAUST SYSTEM PARTS BECOME VERY HOT AND REMAIN HOT FOR SOME TIME AFTER THE ENGINE IS RUN. WEAR INSULATED GLOVES OR WAIT UNTIL THE ENGINE AND EXHAUST SYSTEM HAVE COOLED BEFORE HANDLING THESE PARTS.

Power Output

This generator is not designed to power sensitive electronic equipment (including computers and medical devices) without the addition of an approved line conditioner, which is sold separately.

CAUTION: ATTEMPTING TO POWER SENSITIVE ELECTRONIC EQUIPMENT WITHOUT THE USE OF AN APPROVED LINE CONDITIONER MAY CAUSE DAMAGE TO THE EQUIPMENT. ALL-POWER IS NOT RESPONSIBLE FOR ANY DIRECT OR INDIRECT DAMAGE CAUSED BY FAILURE TO USE AN APPROVED LINE CONDITIONER.
Electrical Safety (cont'd)

General Precautions (cont'd)

• All connections and conduits from the generator to the load must only be installed by trained and licensed electricians, and in compliance with all relevant local, state, and federal electrical codes and standards, and other regulations where applicable.

• The generator must be earth-grounded for fixed installations in accordance with all relevant electrical codes and standards before operation.

• Do not attempt to connect or disconnect load connections while standing in water, or on wet or soggy ground.

• Do not touch electrically energized parts of the generator and interconnecting cables or conductors with any part of the body, or with any non-insulated conductive object.

• Connect the generator only to a load or electrical system (120 volt) that is compatible with the electrical characteristics and rated capacities of the generator.

• Before servicing equipment powered by the generator, disconnect the equipment from its power input.

• Keep all electrical equipment clean and dry. Replace any wiring where the insulation is cracked, cut abraded or otherwise degraded. Replace terminals that are worn, discolored, or corroded. Keep terminals clean and tight.

• Insulate all connections and disconnected wires.

• Guard against electric shock. Prevent body contact with grounded surfaces such as pipes, radiators, ranges, and refrigerator enclosures.

Personal Safety

• Stay alert. Watch what you are doing, and use common sense when operating a generator. Do not use generator while tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating generators may result in serious personal injury.

• Dress properly. Do not wear loose clothing or jewelry. Contain long hair. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts.

Servicing

• Maintain labels and name plates on the generator and engine. These carry important information. If unreadable or missing, contact our service center toll free at 888-896-6881 immediately for a replacement.

• Generator service must be performed only qualified repair personnel. Service or maintenance codes and standards, and other regulations where applicable.

• Generators are dangerous in the hands of untrained users. Maintain generators with care. Do not use damaged generator. Tag damaged generators "Do not use" until repaired.

—

Electrical Safety (cont'd)

General Precautions (cont'd)

• Avoid accidental starting. Make sure the power switch is in its "OFF" position, and disconnect the spark plug wire when not in use.

• Remove adjusting keys or wrenches before turning the generator on. A wrench or a key that is left attached to a rotating part of the generator may result in personal injury.

• Do not overreach. Keep proper footing and balance at all times.

• Use safety equipment. Always wear eye protection. Wear ANSI approved safety impact eye goggles. Dust mask, non-skid safety shoes, hard hat, or hearing protection must be used for appropriate conditions.

• Do not force the generator. Use the correct generator for your application. The correct generator will do the job better and safer at the rate for which it is designed.

• Do not use the generator if the power switch does not turn it on or off. Any generator that cannot be controlled with the power switch is dangerous and must be replaced.

Generator Use and Care

Make sure the power switch is in its "OFF" position and disconnect the spark plug wire before making any adjustment, changing accessories, or storing the generator. Such preventive safety measures reduce the risk of starting the generator accidentally.

Stone idea generators out of reach of children and other untrained persons. Generators are dangerous in the hands of untrained users.

Heart Pacemakers

WARNING! PEOPLE WITH PACEMAKERS SHOULD CONSULT THEIR PHYSICIANS BEFORE USING THIS PRODUCT. ELECTROMAGNETIC FIELDS IN CLOSE PROXIMITY TO A HEART PACEMAKER COULD CAUSE INTERFERENCE TO OR FAILURE OF THE PACEMAKER.

Installation

• Ensure installation meets all applicable safety, and local and national electrical codes. Have installation performed by a qualified, licensed electrician and building contractor.

• All electrical work, including the earth-ground connection, should be completed by a licensed electrician.

• Any separate fuel storage or generator supply facility must be built or installed in full compliance with all relevant local, state, and federal regulations.
Owner's Manual

General Precautions (cont'd)

Mechanical (cont'd)

• Do not operate the generator with safety guards removed. While the generator is running, do not attempt to reach around the safety guard for maintenance or any other reason.

• Keep hands, arms, long hair, loose clothing, and jewelry away from moving parts. Be aware that when engine parts are moving fast they cannot be seen clearly.

• Keep access doors on enclosures closed and locked when access is not required.

• When working on or around the generator always wear protective clothing including ANSI approved safety gloves, safety eye goggles, and safety hat.

• Do not alter or adjust any part of the generator that is assembled and supplied by the manufacturer.

• Always follow and complete scheduled engine and generator maintenance.

Chemicals

• Avoid contact with hot fuel, oil, exhaust fumes, and hot solid surfaces.

• Avoid body contact with fuels, oils, and lubricants used in the generator. If swallowed, seek medical treatment immediately. Do not induce vomiting if fuel is swallowed. For skin contact, immediately wash with soap and water. For eye contact, immediately flush eyes with clean water and seek medical attention.

Noise

• Prolonged exposure to noise levels above 68 DBA is hazardous to hearing. Always wear ANSI approved ear protection when operating or working around the generator when it is running.

Battery

To start generator with electric start you will need a battery (not included). You can use a 12v lawn tractor battery with the following specifications: The dimensions are Wx7.5" Dx5" Hx7" (including terminals). A rated cranking amperage of 200. Terminals are regular, not reversed. Note: Using a battery not designed for this unit may void warranty. Also this generator can also be started with the pull start.

Photos below demonstrate battery plate attachment.

Put the battery on the frame, have the battery assembled with the provided accessories as shown.

10000W Generator

General Precautions (cont'd)

Extension Cord

If an extension cord (not included) is used, make sure to use only UL approved cords having the correct gauge and length according to the following table:

<table>
<thead>
<tr>
<th>Nameplate Amps (at full load)</th>
<th>Cord Lengths</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 ft - 50 ft.</td>
<td>50 ft - 100 ft.</td>
</tr>
<tr>
<td>0 - 5</td>
<td>16 AWG</td>
</tr>
<tr>
<td>5.1 - 8</td>
<td>16 AWG</td>
</tr>
<tr>
<td>8.1 - 12</td>
<td>14 AWG</td>
</tr>
<tr>
<td>12.1 - 15</td>
<td>12 AWG</td>
</tr>
<tr>
<td>15 - 20</td>
<td>10 AWG</td>
</tr>
</tbody>
</table>

Assembly

Unpacking

1. Remove the generator and loose parts box from the carton.

2. Compare the accessory with the inventory list below.

Loose Parts (Wheel kit and handle)

Check all loose parts against the following list. Contact your dealer toll free at 888.896.6881 if any of the loose parts shown are not included with your generator.

Hardware Check:

Your Hardware Kit should include:

1) Two Handles with bolts, nuts, pin with chain and brackets
2) One axle shaft with bolts and nuts
3) Two washers
4) Two cotter pins
5) One generator leg with bolts and nuts
6) Two wheels

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1. Remove the generator and loose parts box from the carton.
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5) One generator leg with bolts and nuts
6) Two wheels
Operation

NOTE: THE PARTS LISTED ABOVE ARE HELPFUL FOR LOCATING THE CONTROLS MENTIONED BELOW.


Before Starting the Generator

1. Check that the engine power switch is in its “OFF” position.
2. Before the first use, remove the fuel tank cap and fill the fuel tank with unleaded gasoline. When fueling, be sure that the fuel strainer is in place. Replace the fuel tank cap. Thereafter, check the engine’s fuel gauge for the amount of unleaded gasoline in the fuel tank. If necessary, refill the fuel tank with unleaded gasoline; the generator must be turned off and cooled down before refilling the fuel tank.

NOTE: Use gasoline with a pump octane rating of 90 or higher. We recommend unleaded gasoline because it produces fewer engine and spark plug deposits and extends exhaust system life. Never use stale or contaminated gasoline or oil/gasoline mixture. Avoid getting dirt or water in the fuel tank.

10000W Generator

Operation (cont’d)

Starting

1. Put the engine switch on the “RUN” position. The engine switch enables and disables the ignition system.
2. STOP: To stop the engine
RUN: To run the engine
START: To Start the engine
3. The fuel valve is located under the fuel tank. When the valve lever is in the OFF position, fuel is allowed to flow from the fuel tank to the carburetor. Be sure to return the fuel valve lever to the “OFF” position after stopping the engine.
4. To start a cold engine, move the choke lever to the “Start” position. To restart a warm engine, leave the choke lever in the “RUN” position.
5. The “Start” position enriches the fuel mixture from starting a cold engine.
6. The “RUN” position provides the correct fuel mixture for operation after starting, and for restarting a warm engine.

10000W Generator

Operation (cont’d)

Powering 120 Volt AC Tools And Equipment:

1. Prior to powering tools and equipment, make sure the generator’s rated voltage, and amperage capacity (120 V AC @ 6.7 AMPs) is adequate to supply all electrical loads that the unit will power. If powering exceeds the generator’s capacity, it may be necessary to group one or more of the tools and/or equipment for connection to a separate generator.

CAUTION: ATTEMPTING TO POWER SENSITIVE ELECTRONIC EQUIPMENT WITHOUT THE USE OF AN APPROVED LINE CONDITIONER MAY CAUSE DAMAGE TO THE EQUIPMENT. ALL POWER IS NOT RESPONSIBLE FOR ANY DIRECT OR INDIRECT DAMAGE CAUSED BY FAILURE TO USE AN APPROVED LINE CONDITIONER.

2. Once the generator is running, simply connect the power cords of 120 volt AC powered tools and equipment into the 120 volt AC dual outlets.
3. Disconnect all electrical powered tools and equipment from the generator’s 120 volt AC dual outlets.
4. After the engine and generator have completely cooled, store generator in a safe, clean, dry location (if not already installed).
Operation (cont’d)
Powering 12 Volt DC tools and Equipment:

1. Prior to powering tools and equipment, make sure the generator’s rated voltage, and amperage capacity (12V DC) is adequate to supply all electrical loads that the unit will power. If powering exceeds the generator’s capacity, it may be necessary to group one or more of the tools and/or equipment for connection to a separate generator.

2. Connect the power cord of a 12 VDC powered tool or equipment to the DC Terminals.

**CAUTION:** MAKE SURE TO CONNECT THE POSITIVE (+) LEAD OF THE POWER CORD TO THE POSITIVE (+) TERMINAL ON THE GENERATOR, AND CONNECT THE NEGATIVE (-) LEAD OF THE POWER CORD TO THE NEGATIVE (-) TERMINAL ON THE GENERATOR.

THE 12V DC IS FOR BATTERY CHARGING ONLY.

---

Inspection, Cleaning, and Maintenance

**WARNING!** ALWAYS MAKE SURE THE ENGINE POWER SWITCH (2) IS IN ITS “OFF” POSITION. DISCONNECT THE SPARK PLUG WIRE FROM THE ENGINE. AND ALLOW SUFFICIENT TIME FOR THE ENGINE AND GENERATOR TO COMPLETELY COOL BEFORE PERFORMING ANY INSPECTIONS, MAINTENANCE, OR CLEANING.

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10000W Generator

Spark Plug Service

In order to service the spark plug, you will need a spark plug wrench (commercially available). Recommended spark plugs: NMSP LD F7TC or NGK BPR6ES but we recommend our OEM spark plug. To ensure proper engine operation, the spark plug must be properly gapped and free of deposits.

1. Remove the spark plug cap.
2. Clean any dirt from around the spark plug base.
3. Use a spark plug wrench to remove the spark plug.
4. Visually inspect the spark plug. Discard it if the insulator is cracked or chipped. Clean the spark plug with a wire brush if it is to be reused.
5. Measure the plug gap with a feeler gauge. (Correct as necessary by carefully bending the side electrode.)

   The gap should be: 0.70-0.80 mm (0.028-0.031 in)

6. Check that the spark plug washer is in good condition.
7. After the spark plug is seated, tighten with a spark plug in by hand to prevent cross-threading.
8. After the spark plug is seated, tighten with a spark plug wrench to compress the washer.

**NOTE:** THE SPARK PLUG MUST BE SECURELY TIGHTENED. AN IMPROPERLY TIGHTENED SPARK PLUG CAN BECOME VERY HOT AND COULD DAMAGE THE ENGINE. NEVER USE SPARK PLUGS WHICH HAVE AN IMPROPER HEAT RANGE. USE ONLY RECOMMENDED SPARK PLUG OR EQUIVALENT.

---

10000W Generator

Fuel Sediment Cup Cleaning

The sediment cup prevents dirt or water which may be in the fuel tank from entering the carburetor. If the engine has not been run for a long time, the sediment cup should be cleaned.

1. Turn the fuel valve to the OFF position. Remove the sediment cup, and O-ring.
2. Clean the sediment cup, and O-ring, in nonflammable or high flash point solvent.
3. Reinstall O-ring, and sediment cup.
4. Turn the fuel valve ON and check for leaks.
Owner’s Manual

Maintenance Guide

Periodic maintenance and adjustment is necessary to keep the generator in good operating condition.

WARNING! Exhaust gas contains poisonous carbon monoxide. Shut off the engine before performing any maintenance. If the engine must be run, make sure the areas are well ventilated.

• Before each use, inspect the generator. Check for:
  - Loose screws
  - Misaligned or binding moving parts
  - Cracked or broken parts
  - Damaged electrical wiring
  - Any other condition that may affect safe operation.

• If an engine problem occurs, have it checked by a qualified service technician before further use. Do not use damaged equipment.

• Before each use, make sure the engine’s oil and gas levels are adequate. If necessary, fill the crankcase until the oil level is even with the oil fill hole and/or fill the fuel tank.

• Before each use, remove all debris with a soft brush, rag, or vacuum.

• Lubricate all moving parts using a premium quality, lightweight machine oil.

• Every 50 hours of use, drain the old engine oil and replace with a high quality SAE 10W-30 grade engine oil.

• Every 300 hours of use, have a qualified, certified technician perform thorough maintenance on the generator and engine.

• For long term storage, either drain fuel into suitable container or add a fuel preservative/stabilizer (not included) to prevent fuel breakdown.

10000W Generator

Air cleaner service

A dirty air cleaner will restrict air flow to the carburetor. To prevent carburetor malfunction, service the air cleaner regularly. Service more frequently when operating the generator in extremely dusty areas.

WARNING! Using gasoline or flammable solvent to clean the filter element can cause a fire or explosion. Use only soapy water or nonflammable solvent.

NOTE: Never run the generator without the air cleaner. Rapid engine wear will result.

1. Unsnap the air cleaner cover clips, remove the air cleaner cover, and remove the element.

2. Wash the element in a solution of household detergent and warm water, then rinse thoroughly, or wash in nonflammable or high flash point solvent. Allow the element to dry thoroughly.

3. Soak the element in clean engine oil and squeeze out the excess oil. The engine will smoke during initial start-up if too much oil is left in the element.

4. Reinstall the air cleaner element and the cover.

Owner’s Manual

Transporting/Storage

When transporting the generator, turn the engine switch and the fuel valve OFF. Keep the generator level to prevent fuel sloshage. Fuel vapor or spilled fuel may ignite.

WARNING! Contact with a hot engine or exhaust system can cause serious burns or fires. Let the engine cool before transporting or storing the generator.

Take care not to drop or strike the generator when transporting. Do not place heavy objects on the generator.

Before storing the unit for an extended period:

1. Be sure the storage area is free of excessive humidity and dust.
2. Service according to the table below.

<table>
<thead>
<tr>
<th>STORAGE TIME</th>
<th>RECOMMENDED SERVICE PROCEDURE TO PREVENT HARD STARTING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 1 month</td>
<td>No preparation required</td>
</tr>
<tr>
<td>1 to 2 months</td>
<td>Fill with fresh gasoline and add gasoline conditioner*</td>
</tr>
<tr>
<td>2 months to 1 year</td>
<td>Fill with fresh gasoline and add gasoline conditioner*.</td>
</tr>
<tr>
<td></td>
<td>Drain the carburetor float bowl.</td>
</tr>
<tr>
<td></td>
<td>Drain the fuel sediment cup.</td>
</tr>
<tr>
<td>1 year or more</td>
<td>Fill with fresh gasoline and add gasoline conditioner*.</td>
</tr>
<tr>
<td></td>
<td>Drain the carburetor float bowl.</td>
</tr>
<tr>
<td></td>
<td>Drain the fuel sediment cup.</td>
</tr>
<tr>
<td></td>
<td>Remove the spark plug. Put a tablespoon of engine oil in</td>
</tr>
<tr>
<td></td>
<td>the cylinder. Turn the engine slowly with the pull rope</td>
</tr>
<tr>
<td></td>
<td>to distribute the oil. Reinstall the spark plug.</td>
</tr>
<tr>
<td></td>
<td>Change the engine oil.</td>
</tr>
<tr>
<td></td>
<td>After removal from storage, drain the stored gasoline</td>
</tr>
<tr>
<td></td>
<td>into a suitable container, and fill with fresh gasoline</td>
</tr>
<tr>
<td></td>
<td>before starting.</td>
</tr>
</tbody>
</table>

10000W Generator

Transporting/Storage

1. Drain the carburetor by loosening the drain screw. Drain the gasoline into a suitable container.

WARNING! Gasoline is extremely flammable and is explosive under certain conditions. Perform this task in a well ventilated area with the engine stopped. Do not smoke or allow flames or sparks in the area during this procedure.

2. Drain the spark plug, and pour about a tablespoon of clean engine oil into the cylinder. Crank the engine several revolutions to distribute the oil, then reinstall the spark plug.

3. Slowly pull the starter grip until resistance is felt. At this point, the piston is coming up on its compression stroke and both the intake and exhaust valves are closed. Storing the engine in this position will help to protect it from internal corrosion.
Installation

NOTE: PRIOR TO POWERING TOOLS AND EQUIPMENT MAKE SURE THE GENERATOR'S RATED VOLTAGE, WATTAGE AND AMPERAGE CAPACITY IS ADEQUATE TO SUPPLY ALL ELECTRICAL LOADS THAT THE UNIT WILL POWER. IF POWERING EXCEEDS THE GENERATOR'S CAPACITY, IT MAY BE NECESSARY TO GROUP ONE OR MORE OF THE TOOLS AND/OR EQUIPMENT FOR CONNECTION TO A SEPARATE GENERATOR.

Electrical and other permits may be required for the installation of emergency power systems. Investigate your local building and electrical codes before installing this unit. Installation must be completed by licensed contractors.

WARNING! THE GENERATOR WEIGHS APPROXIMATELY 100 POUNDS. USE CARE AND THE PROPER LIFTING OR HOISTING EQUIPMENT WHEN MOVING IT TO THE INSTALLATION LOCATION. ALWAYS CONNECT HOIST LINES TO THE FRAME OF THE GENERATOR.

General Location

• Make sure to locate and install the generator outdoors where cooling air is readily available.

• Install the generator so that the air inlets and outlets are not blocked by obstructions such as bushes, trees, or snow drifts. Locating it in the path of heavy winds or snowdrifts may require the placement of a barrier for protection. In normal weather conditions, the air vent should face the prevailing wind direction.

• Install the generator on a concrete slab or other area where rain drainage or flood waters can not reach it.

• Generator placement should allow four feet of access to all sides for maintenance.

• Place the generator as close as possible to the electrical tools and equipment being powered to reduce the length of extension cords.

10000W Generator

Compliance

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, WASHINGTON, DC 20460

2010 Model Year Certificate of Conformity

• Manufacturer: Jiangsu Jangdong Group Co., Ltd.
• Certificate Number: JDG-NRSl-10-14
• Effective Date: 12/23/2009
• Date Issued: 12/23/2009

Merylin Zaw-Mon, Director, Compliance and Innovation Strategies Division, Office of Transportation and Air Quality.

Pursuant to Section 213 of Clean Air Act (42 U.S.C. section 7547) and 40 CFR 90, and subject to the terms and conditions prescribed in those provisions, this certificate of conformity is hereby issued for the following small non-road engine family, more fully described in the documentation required by 40 CFR 90 and produced in the stated model year.

This certificate of conformity covers only those new small non-road engines which conform in all material respects to the design specifications described in the documentation required by 40 CFR 90 and which are produced during the model year stated on this certificate. This certificate of conformity does not cover small non-road engines imported prior to the effective date of the certificate. SMALL NON-ROAD ENGINE FAMILY: AJDGS-40203A

It is a term of this certificate that the manufacturer shall consent to all inspections described in 40 CFR 90.126 and 90.058 and authorized in a warrant or court order. Failure to comply with the requirements of such a warrant or court order may lead to revocation or suspension of this certificate for reasons specified in 40 CFR 90. It is also a term of this certif cate that this certificate may be revoked or suspended or rendered void ab initio for other reasons specified in 40 CFR Part 90.

This certificate does not cover small non-road engines sold, offered for sale, or introduced, or delivered for introduction, into commerce in the U.S. prior to the effective date of the certificate.

Specifications

AC electrical

<table>
<thead>
<tr>
<th>Current Output</th>
<th>120V/240V AC @ 66.7/33.3A 60Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous/Rated Wattage</td>
<td>8,000 WATTS</td>
</tr>
<tr>
<td>Peak Wattage</td>
<td>10,000 WATTS</td>
</tr>
<tr>
<td>Outlet</td>
<td>(4) 120V AC, 3 spring grounded (1) 120/240V AC twist-lock outlet</td>
</tr>
</tbody>
</table>

DC electrical

<table>
<thead>
<tr>
<th>Voltage</th>
<th>12V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current</td>
<td>8.3 A</td>
</tr>
</tbody>
</table>

Gasoline engine

| Type | 4-cylinder OHV air-cooled recoil start & electric start |
| Displacement | 420cc |
| Oil Capacity | 1.16 quart (1.1 liter) |
| EPA Approved | Yes |
| Noise Level | 77 dB |

Fuel

| Type | Unleaded gasoline |
| Capacity | 8 gallons |
| Running Time | 11 hours(approx.) @ 1/2 load |
| Fuel Gauge | Included |

Weight

| Approximate | 220 lbs |

Owner's Manual
### Parts Listing

**10000W Generator**

**Cylinder head system assy.**

<table>
<thead>
<tr>
<th>APA Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>APG3090-A-01-JD</td>
<td>HEAD COVER COMP. BOLT</td>
</tr>
<tr>
<td>APG3090-A-02-JD</td>
<td>HEAD COVER WASHER COMP</td>
</tr>
<tr>
<td>APG3090-A-03-JD</td>
<td>TUBE</td>
</tr>
<tr>
<td>APG3090-A-04-JD</td>
<td>HEAD COVER COMP</td>
</tr>
<tr>
<td>APG3090-A-05-JD</td>
<td>HEAD COVER PACKING</td>
</tr>
<tr>
<td>APG3090-A-06-JD</td>
<td>FLANGE BOLT (M10X80)</td>
</tr>
<tr>
<td>APG3090-A-07-JD</td>
<td>SPARK PLUG</td>
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<tr>
<td>APG3090-A-08-JD</td>
<td>EXHAUST PIPE STUD BOLT</td>
</tr>
<tr>
<td>APG3090-A-09-JD</td>
<td>CYLINDER HEAD COMP</td>
</tr>
<tr>
<td>APG3090-A-10-JD</td>
<td>CARBURETOR STUD BOLT</td>
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<tr>
<td>APG3090-A-11-JD</td>
<td>CYLINDER HEAD SEALING PAD</td>
</tr>
<tr>
<td>APG3090-A-12-JD</td>
<td>DOWEL PIN (4x10x12x20)</td>
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**Cylinder barrel**

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<tbody>
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<td>APG3090-B-01-JD</td>
<td>FLANGE BOLT</td>
</tr>
<tr>
<td>APG3090-B-02-JD</td>
<td>OIL LEVEL SWITCH ASSY</td>
</tr>
<tr>
<td>APG3090-B-03-JD</td>
<td>O-RING</td>
</tr>
<tr>
<td>APG3090-B-04-JD</td>
<td>FLANGE NUT (MIC)</td>
</tr>
<tr>
<td>APG3090-B-05-JD</td>
<td>CRANK CASE</td>
</tr>
<tr>
<td>APG3090-B-06-JD</td>
<td>BALL BEARING (6207)</td>
</tr>
<tr>
<td>APG3090-B-07-JD</td>
<td>WASHER (40.3x41.17x1)</td>
</tr>
<tr>
<td>APG3090-B-08-JD</td>
<td>LOCK PIN (19 mm)</td>
</tr>
<tr>
<td>APG3090-B-09-JD</td>
<td>GOVERNOR ARM SHAFT</td>
</tr>
<tr>
<td>APG3090-B-10-JD</td>
<td>OIL SEAL (φ8xφ14.5x5)</td>
</tr>
<tr>
<td>APG3090-B-11-JD</td>
<td>DRAIN PLUG WASHER (12mm)</td>
</tr>
<tr>
<td>APG3090-B-12-JD</td>
<td>DRAIN PLUG BOLT</td>
</tr>
<tr>
<td>APG3090-B-13-JD</td>
<td>OIL SEAL (φ35xφ42x8)</td>
</tr>
<tr>
<td>APG3090-B-14-JD</td>
<td>OIL PROTECTOR</td>
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**Crankcase cover system assy.**

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<tbody>
<tr>
<td>APG3090-C-01-JD</td>
<td>DUCT COVER</td>
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<tr>
<td>APG3090-C-02-JD</td>
<td>FLANGE BOLT (M8 X 35)</td>
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<td>APG3090-C-03-JD</td>
<td>OIL SEAL</td>
</tr>
<tr>
<td>APG3090-C-04-JD</td>
<td>OIL SEAL</td>
</tr>
<tr>
<td>APG3090-C-05-JD</td>
<td>OIL SEAL (φ35xφ42x8)</td>
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<td>APG3090-C-06-JD</td>
<td>FLANGE BOLT (M8X35)</td>
</tr>
<tr>
<td>APG3090-C-07-JD</td>
<td>CRANKCASE COVER</td>
</tr>
<tr>
<td>APG3090-C-08-JD</td>
<td>SLIDER SHAFT</td>
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<tr>
<td>APG3090-C-09-JD</td>
<td>GOVERNOR GEAR</td>
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<td>APG3090-C-10-JD</td>
<td>GOVERNOR GEAR WASHER (6 mm)</td>
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<tr>
<td>APG3090-C-11-JD</td>
<td>SLIDER WASHER (6 mm)</td>
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<td>APG3090-C-12-JD</td>
<td>GOVERNOR SLIDER</td>
</tr>
<tr>
<td>APG3090-C-13-JD</td>
<td>BALL BEARING (6202)</td>
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<tr>
<td>APG3090-C-14-JD</td>
<td>BALL BEARING (6207)</td>
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<tr>
<td>APG3090-C-15-JD</td>
<td>CRANKCASE COVER PAD</td>
</tr>
<tr>
<td>APG3090-C-16-JD</td>
<td>DOWEL PIN (6X12)</td>
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#### Crankshaft system assy.

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<td>CRANKSHAFT COMP</td>
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<td>APG3090-D-02-JD</td>
<td>BALANCER WEIGHT</td>
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#### Piston and connecting rod system assy.

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<th>Description</th>
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<tr>
<td>APG3090-E-01-JD</td>
<td>COMPRESSION RING A</td>
</tr>
<tr>
<td>APG3090-E-02-JD</td>
<td>COMPRESSION RING B</td>
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<tr>
<td>APG3090-E-03-JD</td>
<td>OIL RING A</td>
</tr>
<tr>
<td>APG3090-E-04-JD</td>
<td>OIL RING B</td>
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<tr>
<td>APG3090-E-05-JD</td>
<td>PISTON PIN CLIP (20 mm)</td>
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<tr>
<td>APG3090-E-06-JD</td>
<td>PISTON</td>
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<td>APG3090-E-07-JD</td>
<td>PISTON PIN</td>
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<td>CONNECTING ROD</td>
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<td>CONNECTING COVER</td>
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<td>APG3090-E-10-JD</td>
<td>CONNECTING ROD BOLT</td>
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#### Recoil starter system assy.

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<tr>
<td>APG3090-F-01-JD</td>
<td>PIVOT ADJUSTING NUT</td>
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<td>APG3090-F-02-JD</td>
<td>ROCKER ARM PIVOT</td>
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<td>APG3090-F-04-JD</td>
<td>PIVOT BOLT (M8)</td>
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<td>APG3090-F-05-JD</td>
<td>PUSH ROD GUIDE PLATE</td>
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<td>APG3090-F-06-JD</td>
<td>ROD PUSH</td>
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<td>APG3090-F-07-JD</td>
<td>VALVE LIFTER</td>
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<td>APG3090-F-08-JD</td>
<td>CAMSHAFT</td>
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<td>APG3090-F-09-JD</td>
<td>VALVE ROTATOR</td>
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<tr>
<td>APG3090-F-10-JD</td>
<td>EX. VALVE SPRING RETAINER</td>
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<tr>
<td>APG3090-F-11-JD</td>
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<td>VALVE SPRING SEAT</td>
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<tr>
<td>APG3090-F-13-JD</td>
<td>IN. VALVE SPRING RETAINER</td>
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<tr>
<td>APG3090-F-14-JD</td>
<td>IN. VALVE</td>
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<td>APG3090-F-15-JD</td>
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#### Recoil starter system assy.

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<tr>
<td>APG3090-G-01-JD</td>
<td>RECOIL STARTER ASSY</td>
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<td>APG3090-G-02-JD</td>
<td>SETTING SCREW</td>
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<td>APG3090-G-03-JD</td>
<td>SPRING RETAINER</td>
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<td>PLATEN SPRING</td>
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<td>APG3090-G-05-JD</td>
<td>STARTER RATCHET</td>
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<td>RETURN SPRING</td>
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<tr>
<td>APG3090-G-07-JD</td>
<td>RECOIL STARTER REEL</td>
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<td>APG3090-G-08-JD</td>
<td>RECOIL STARTER SPRING</td>
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<td>APG3090-G-09-JD</td>
<td>RECOIL STARTER CASE COMP</td>
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<td>RECOIL STARTER ROPE</td>
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<td>STARTER KNOB</td>
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<td>APG3090-G-12-JD</td>
<td>FLANGE BOLT (M6X8)</td>
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Fan cover system assy.

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<th>APA Part No.</th>
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<td>APG3090-H-01-JD</td>
<td>SHROUD</td>
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<tr>
<td>APG3090-H-02-JD</td>
<td>FLANGE BOLT (M6 X 14)</td>
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<td>APG3090-H-03-JD</td>
<td>FAN COVER COMP</td>
</tr>
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<td>APG3090-H-04-JD</td>
<td>WIRE HARNESS CLIP</td>
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Carburetor system assy.

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<td>APG3090-I-01-JD</td>
<td>TUBE CLIP</td>
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<td>APG3090-I-02-JD</td>
<td>TUBE A</td>
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<td>APG3090-I-03-JD</td>
<td>TUBE B</td>
</tr>
<tr>
<td>APG3090-I-04-JD</td>
<td>WIPE HARNESS CLIP</td>
</tr>
<tr>
<td>APG3090-I-05-JD</td>
<td>DASHPOLE CHECK VALVE</td>
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<tr>
<td>APG3090-I-06-JD</td>
<td>MANUAL CHOKE STAY ASSY</td>
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<tr>
<td>APG3090-I-07-JD</td>
<td>CARBURETOR IRON GASKET</td>
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<td>APG3090-I-08-JD</td>
<td>CARBURETOR ASSY</td>
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<td>APG3090-I-09-JD</td>
<td>CARBURETOR PAPER GASKET</td>
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<td>CARBURETOR INSULATING PLATE</td>
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<td>INTAKE PIPE GASKET</td>
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Flywheel system Assy.

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<tbody>
<tr>
<td>APG3090-J-01-JD</td>
<td>FLYWHEEL</td>
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<tr>
<td>APG3090-J-02-JD</td>
<td>SPECIAL WOODRUFF KEY</td>
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<tr>
<td>APG3090-J-03-JD</td>
<td>COOLING FAN</td>
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<tr>
<td>APG3090-J-04-JD</td>
<td>STARTER PULLEY</td>
</tr>
<tr>
<td>APG3090-J-05-JD</td>
<td>FLYWHEEL NUT (M16)</td>
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Ignition System Assy.

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<th>Description</th>
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<tr>
<td>APG3090-K-01-JD</td>
<td>SPARK PLUG CAP ASSY</td>
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<tr>
<td>APG3090-K-02-JD</td>
<td>IGNITION COIL ASSY</td>
</tr>
<tr>
<td>APG3090-K-03-JD</td>
<td>STOP SWITCH CORD</td>
</tr>
<tr>
<td>APG3090-K-04-JD</td>
<td>STOP SWITCH CORD HOLDER</td>
</tr>
<tr>
<td>APG3090-K-05-JD</td>
<td>FLANGE BOLT (M6 X 25)</td>
</tr>
<tr>
<td>APG3090-K-06-JD</td>
<td>CORD GROMMENT</td>
</tr>
<tr>
<td>APG3090-K-07-JD</td>
<td>CHARGE COIL ASSY</td>
</tr>
<tr>
<td>APG3090-K-08-JD</td>
<td>FLANGE BOLT (M6 X 40)</td>
</tr>
<tr>
<td>APG3090-K-09-JD</td>
<td>CORD CLAMPER</td>
</tr>
<tr>
<td>APG3090-K-10-JD</td>
<td>FLANGE BOLT (M6X20)</td>
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Starter motor System Assy.

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<td>APG3090-01-JD</td>
<td>STARTER MOTOR</td>
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<tr>
<td>APG3090-02-JD</td>
<td>SOLENOID</td>
</tr>
<tr>
<td>APG3090-03-JD</td>
<td>FLANGE BOLT (M6×35)</td>
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Control System Assy.

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<th>Description</th>
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<tr>
<td>APG3090-M-01-JD</td>
<td>CONTROL ASSY</td>
</tr>
<tr>
<td>APG3090-M-02-JD</td>
<td>CONTROL BASE COMP</td>
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<tr>
<td>APG3090-M-03-JD</td>
<td>CONTROL ADJUSTING</td>
</tr>
<tr>
<td>APG3090-M-04-JD</td>
<td>PAN SCREW (M6 X 34)</td>
</tr>
<tr>
<td>APG3090-M-05-JD</td>
<td>FLANGE BOLT (M6 X 14)</td>
</tr>
<tr>
<td>APG3090-M-06-JD</td>
<td>GOVERNOR SPRING</td>
</tr>
<tr>
<td>APG3090-M-07-JD</td>
<td>THROTTLE RETURN SPRING</td>
</tr>
<tr>
<td>APG3090-M-08-JD</td>
<td>GOVERNOR ROD</td>
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<tr>
<td>APG3090-M-09-JD</td>
<td>FLANGE NUT (M6)</td>
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<tr>
<td>APG3090-M-10-JD</td>
<td>GOVERNOR ARM BOLT (M6)</td>
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<td>GOVERNOR ARM</td>
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Muffler System Assy.

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<td>APG3090-N-01-JD</td>
<td>FLANGE BOLT (M6 X 18)</td>
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<tr>
<td>APG3090-N-02-JD</td>
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<td>MUFFLER STAY COMP</td>
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<td>MUFFLER PROTECTOR SEAL</td>
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<td>MUFFLER SIDE PROTECTOR</td>
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<td>MUFF. INNER PROTECTOR COMP</td>
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<td>MUFFLER COMP</td>
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<td>MUFF. OUTER PROTECTOR COMP</td>
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<td>EX. PIPE GASKET</td>
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<td>APG3090-N-10-JD</td>
<td>EX. PIPE COMP</td>
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<tr>
<td>APG3090-N-11-JD</td>
<td>FLANGE BOLT (M6 X 25)</td>
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<tr>
<td>APG3090-N-12-JD</td>
<td>FLANGE NUT (M6)</td>
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<td>APG3090-D-01-JD</td>
<td>AIR CLEANER COVER COMP</td>
</tr>
<tr>
<td>APG3090-D-02-JD</td>
<td>AIR CLEANER ELEMENT</td>
</tr>
<tr>
<td>APG3090-D-03-JD</td>
<td>FLANGE NUT (M5)</td>
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<tr>
<td>APG3090-D-04-JD</td>
<td>AIR CLEANER SEPARATOR</td>
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<tr>
<td>APG3090-D-05-JD</td>
<td>AIR CLEANER SEAL</td>
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<td>AIR CLEANER CASE COMP</td>
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<td>APG3090-D-07-JD</td>
<td>GASKET</td>
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<td>APGG10000-P-01-JD</td>
<td>FUEL FILLER CAP COMP</td>
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<td>APGG10000-P-02-JD</td>
<td>FUEL FILTER</td>
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<td>APGG10000-P-03-JD</td>
<td>FUEL TANK COMP</td>
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<td>APGG10000-P-04-JD</td>
<td>FUEL METER ASSY</td>
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<td>APGG10000-P-05-JD</td>
<td>FLAT SCREW</td>
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<td>FLANGE BOLT</td>
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<td>APGG10000-P-07-JD</td>
<td>AIR DUCT WASHER</td>
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<td>APGG10000-P-08-JD</td>
<td>TANK CUSHION WASHER</td>
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<td>TANK CUSHION RUBBER</td>
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<td>FUEL VALVE</td>
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<td>TUBE CLIP</td>
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<td>CONTROL PANEL COMP</td>
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<tr>
<td>APGG10000-G-02-JD</td>
<td>ENGINE SWITCH ASSY</td>
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<td>DC 12V OUTPUT</td>
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<td>HOURS METER</td>
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<td>APGG10000-G-05-JD</td>
<td>120V RECEPTACLE(PL-22)</td>
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<tr>
<td>APGG10000-G-06-JD</td>
<td>CIRCUIT BREAKER</td>
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<tr>
<td>APGG10000-G-07-JD</td>
<td>120V RECEPTACLE(PL-30)</td>
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<td>240V RECEPTACLE(PL-30)</td>
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<td>EARTH TERMINAL SET</td>
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<td>CONTROL PANEL CASE</td>
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<td>CIRCUIT BREAKER</td>
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#### Frame Comp assy.

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<thead>
<tr>
<th>APA Part No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>APGG10000-R-01-JD</td>
<td>BOLT</td>
</tr>
<tr>
<td>APGG10000-R-02-JD</td>
<td>REAR COVER</td>
</tr>
<tr>
<td>APGG10000-R-03-JD</td>
<td>NUT</td>
</tr>
<tr>
<td>APGG10000-R-04-JD</td>
<td>FLANGE NUT</td>
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<tr>
<td>APGG10000-R-05-JD</td>
<td>FLANGE BOLT</td>
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<tr>
<td>APGG10000-R-06-JD</td>
<td>MUFFLER SUPPORTER(UPPER)</td>
</tr>
<tr>
<td>APGG10000-R-07-JD</td>
<td>MUFFLER SUPPORTER(NETHER)</td>
</tr>
<tr>
<td>APGG10000-R-08-JD</td>
<td>BOLT</td>
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<tr>
<td>APGG10000-R-09-JD</td>
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<tr>
<td>APGG10000-R-10-JD</td>
<td>GENERATOR FRAME</td>
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<tr>
<td>APGG10000-R-11-JD</td>
<td>CONTROL PANEL BOX</td>
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<tr>
<td>APGG10000-R-12-JD</td>
<td>FRONT COVER</td>
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<tr>
<td>APGG10000-R-13-JD</td>
<td>SCREW</td>
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#### Generator

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<td>APGG3000-S-01-JD</td>
<td>STATOR COVER</td>
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<tr>
<td>APGG3000-S-02-JD</td>
<td>STATOR ASSY</td>
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<td>APGG3000-S-03-JD</td>
<td>COOLING FAN</td>
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<td>APGG3000-S-04-JD</td>
<td>BRUSH ASSY</td>
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<td>APGG3000-S-05-JD</td>
<td>TAPPING SCREW</td>
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<td>APGG3000-S-06-JD</td>
<td>GENERATOR STAY</td>
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<td>APGG3000-S-07-JD</td>
<td>FLANGE BOLT(M1X197)</td>
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<td>APGG3000-S-08-JD</td>
<td>AUTO VOLTAGE REG. ASSY</td>
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<td>APGG10000-S-09-JD</td>
<td>GENERATOR COVER</td>
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<td>APGG3000-S-11-JD</td>
<td>ROTOR COMP</td>
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<td>APGG3000-S-13-JD</td>
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<td>APGG3000-S-14-JD</td>
<td>FLANGE BOLT(M1X283)</td>
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<td>APGG3000-S-15-JD</td>
<td>FLANGE BOLT(M5X232)</td>
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10000W Generator

Generator

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<td>APG3090-5-16-JD</td>
<td>HEX BOLT (M5 x 20)</td>
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<td>APG3090-5-17-JD</td>
<td>VOLT CHANGE TERMINAL BR-AC-W</td>
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<td>APG3090-5-18-JD</td>
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<td>APG3090-5-19-JD</td>
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<td>APG3090-5-20-JD</td>
<td>SPRING WASHER (5mm)</td>
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Wheel and hand assy.

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<td>PIN SPLIT</td>
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<td>APGG10000-T-06-JD</td>
<td>FLANGE BOLT (M6X35)</td>
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<td>APGG10000-T-13-JD</td>
<td>HANDLE</td>
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<td>APGG10000-T-15-JD</td>
<td>BRACKET WITH LOCK PIN</td>
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<td>APGG10000-T-16-JD</td>
<td>FLANGE BOLT</td>
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