



Owner's Manual

3500 Watt Generator

with Mobility Kit



WARNING! To Reduce The Risk Of Injury, User Must Read And Understand Instruction Manual.

SP-GG350

FOR SERVICE CALL: 888-896-6881
PARA SERVICIO LLAME: 888-896-6881

www.steele-products.com

DANGER **Carbon Monoxide**

Using a generator indoors WILL KILL YOU IN MINUTES.

Carbon Monoxide

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.

3.5KW Generator

Table of Contents

| Topic | Page |
|---------------------------------------|------|
| Safety Guidelines – Definitions | 3 |
| General Precautions | 3 |
| Assembly | 12 |
| Specifications | 15 |
| Installation | 16 |
| Pre-Operation Check | 18 |
| Operation | 19 |
| Inspection, Cleaning, and Maintenance | 23 |
| Compliance | 25 |
| Maintenance Schedule | 26 |
| Transporting/Storage | 30 |
| Limited Warranty | 32 |
| Parts Listing | 35 |



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. STEELE® 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.



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.

Save These Important Safety Instructions!

Read and understand all of these safety instructions. Be sure to retain them for future use.



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.

3.5KW Generator

Carbon Monoxide

When this tool is running, ensure that the area is well ventilated. Never run the engine in an enclosed area. Run the engine in an open area or with an exhaust evacuation system in an enclosed area.



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.
- Fuel or oil spills must be cleaned up immediately. Dispose of fluids and cleaning materials as per any local, state, or federal codes and regulations. Store oily rags in a covered metal container.
- Never store fuel or other flammable materials near the generator.
- Do not smoke, or allow sparks, flames or other sources of ignition around the engine and fuel tank. Fuel vapors are explosive.
- Keep grounded conductive objects, such as tools, away from exposed, live electrical parts and connections to avoid sparking or arcing. These events could ignite fumes or vapors.
- Do not refill the fuel tank while the engine is running or while the engine is still hot. Do not operate the generator with known leaks in the fuel system.
- Use only engine manufacturer recommended fuel and oil.

Owner's Manual

General Precautions (cont'd)

Gasoline and Oil (cont'd)

- Excessive buildup of unburned fuel gases in the exhaust system can create a potentially explosive condition. This buildup can occur after repeated failed start attempts, valve testing, or hot engine shutdown. If this occurs, open exhaust system drain plugs, if equipped, and allow the gases to dissipate before attempting to restart the generator.

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.

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.



3.5KW Generator

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.
- 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.

Owner's Manual

General Precautions (cont'd)

Electrical Safety (cont'd)

- 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.
- 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.



3.5KW Generator

General Precautions (cont'd)

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.
- Store idle generators out of reach of children and other untrained persons. 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.
- Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the generator's operation. If damaged, have the generator serviced before using. Many accidents are caused by poorly maintained generators.
- Use only accessories that are recommended by the manufacturer for your model. Accessories that may be suitable for one generator may become hazardous when used on another generator.

Servicing

- Maintain labels and name plates on the generator and engine. These carry important information. If unreadable or missing, contact ALL-POWER AMERICA immediately for a replacement.
- Generator service must be performed only qualified repair personnel. Service or maintenance performed by unqualified personnel could result in a risk of injury.
- When servicing a generator, use only identical replacement parts. Follow all appropriate instructions in this manual. Use of unauthorized parts or failure to follow maintenance instructions may create a risk of electric shock or injury.

Heart Pacemakers



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

Owner's Manual

General Precautions (cont'd)

Installation

- Ensure installation meets all applicable safety, and local and national electrical codes. The 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.
- All separate fuel storage or generator supply facility must be built or installed in full compliance with all relevant local, state, and federal regulations.
- It is recommended to use the generator only in well ventilated outdoor areas. The running gasoline engine will generate carbon monoxide, a colorless, odorless gas that, if inhaled, can cause serious injury or death.
- If the generator is installed outdoors, it must be weatherproofed and should be soundproofed. It should not be run outdoors without protection to the generator and wiring conduit.
- The generator is very heavy. Two or more people should assist when moving or lifting this product without using the wheels. Never don't lift the Generator using the engine or alternator lifting lugs. Connect lifting equipment to the frame of the generator.
- Before lifting the generator, ensure the lift rigging and supporting structure are in good condition, and are rated to lift such a load.
- Keep all personnel away from the suspended generator during relocating.
- The supporting floor/ground surface should be level, and strong enough to safely hold the weight of the generator. If the floor/grounded surface is not level, strong cross members should be placed under the full length of the generator frame at its low side.
- For trailer installation, the generator should be mounted on the center point of the trailer, over the wheels. The trailer must be capable of supporting the weight of the generator and all contents (tools, etc.)
- Install sound-and weather-proofing only when it is not raining or snowing to avoid trapping moisture within the generator's area.

3.5KW Generator

General Precautions (cont'd)

Mechanical

- Always make sure the power switch is in its "OFF" position. Disconnect the spark plug wire, and allow the engine to completely cool before carrying out maintenance.
- Check for damaged parts. Before using the generator, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment and binding of moving parts, any broken parts or mounting fixtures, and any other condition that may affect proper operation technician.
- The generator is designed with guards for protection from moving parts. In any case, care must still be taken to protect personnel and equipment from other mechanical hazards when working around the generator.
- 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.

Owner's Manual

General Precautions (cont'd)

Noise

Prolonged exposure to noise levels above 85 dB is hazardous to hearing. Always wear ANSI approved ear protection when operating or working around the Generator when it is running.

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:

| Nameplate Amps (@ full load) | Cord Lengths | | | |
|---------------------------------|--------------|----------|-----------|-----------|
| | 0'-50' | 50'-100' | 100'-150' | 150'-200' |
| 0 - 5 | 16 | 16 | 12 | 12 |
| 5.1 - 8 | 16 | 14 | 10 | - |
| 8.1 - 12 | 14 | 12 | - | - |
| 12.1 - 15 | 12 | 10 | - | - |
| 15 - 20 | 10 | 10 | - | - |

3.5KW Generator

Assembly

Unpacking

1. Remove the generator and loose parts box from the carton.
2. Compare the accessory with the inventory list below.

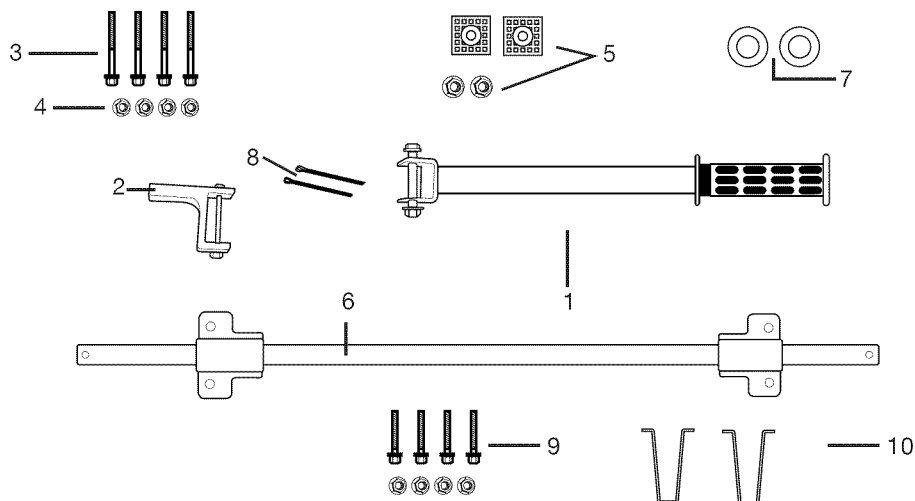
Loose Parts (Wheel kit and handle)

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) 1 Handle with bolt
- 2) 1 Handle Retainer Bracket with Bolt
- 3) 4 (six) 8mm bolts, (6mm x 1.0) thread
- 4) 4 (six) 10mm Nuts (6mm x 1.0) thread
- 5) 2 (two) rubber bushings with 2 nuts
- 6) 1 (one) axle shaft
- 7) 2 (two) washers
- 8) 2 (two) cotter pins
- 9) 4 (four) leg bolts and nuts
- 10) 2 (two) generator leg
- 11) 2 (two) wheels (not shown)

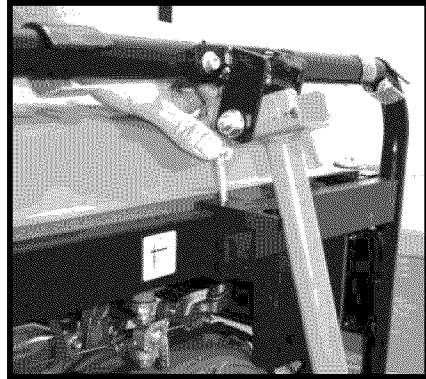


Owner's Manual

Assembly

Handle Installation.

Start by installing the handle on the frame with two 8mm bolts. Then install the handle retainer as shown.

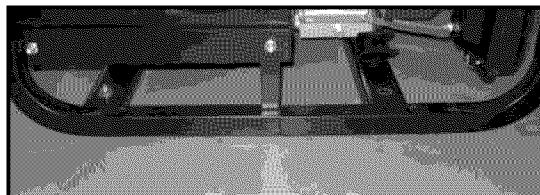


Floor Mount Instalation



This generator has an option of not using the mobility kit. If this is desired, just install the 4 rubber mounts on the frame as shown. (this is why there are 6 mounts). If you want to use the mobility kit, save the 4 mounts in a safe place, and continue to the "mobility kit installation." section.

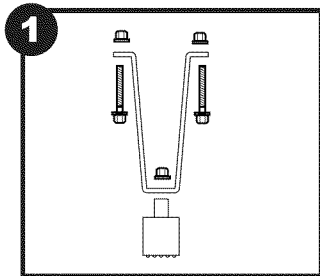
Here is a picture of the floor mounts installed.



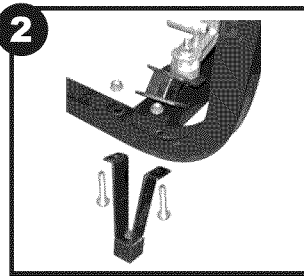
3500W Generator

Assembly

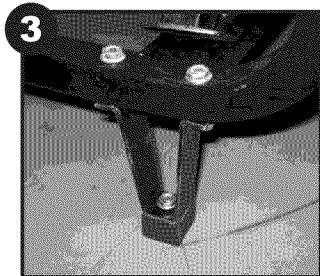
Wheel Kit Installation



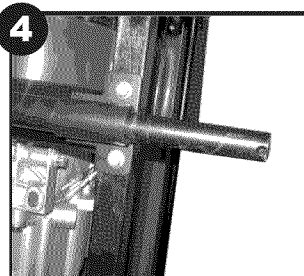
1 Start by installing the rubber floor mounts onto the support leg as shown. Note: The leg should be installed on the same side as the pull handle.



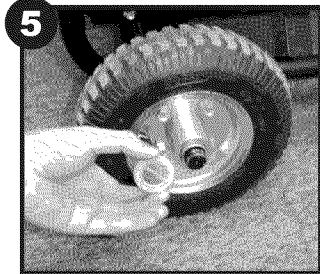
2 Here is the hardware required to install the support leg. Place a block of wood under the generator so that you don't have to hold it up while trying to install the leg. Place the support leg under the frame. Push the bolt thru the frame and thru the leg. Thread a nut onto the bolt. Tighten with a wrench.



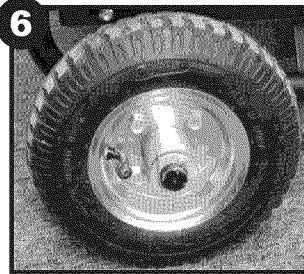
3 This is what the leg looks like when it is installed.



4 The wheels should be installed on the side opposite to the handle. Place a block of wood under the generator so that you don't have to hold it up while trying to install the axle. Push the two axle mount brackets onto each side of the axle. Place the axle under the unit. Thread two bolts thru the tubular frame and thru the axle mounting plates. Thread a nut onto the bolt and tighten.

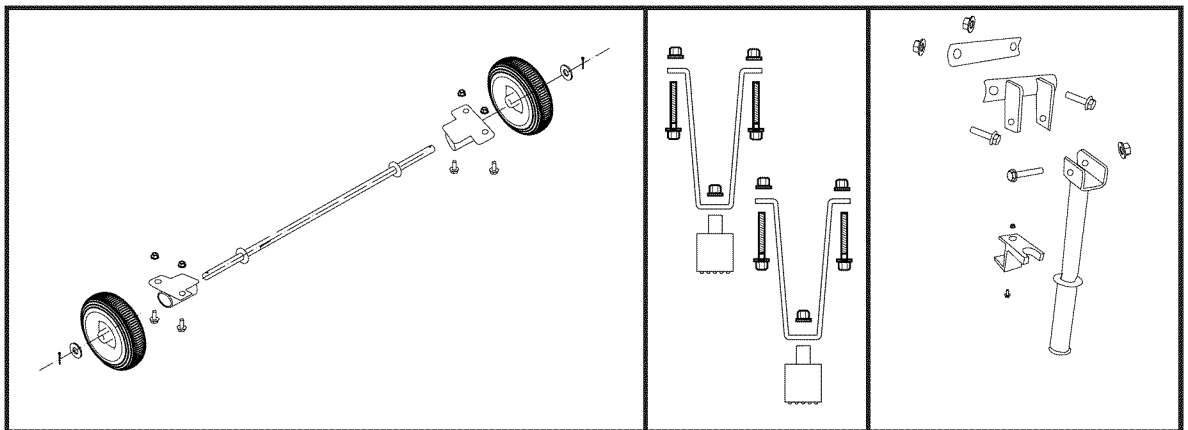


5 Slide the wheels onto the axle. Place a washer over the wheel.



6 Push the cotter pin thru the axle and bend it backwards as shown.

Your generator is now mobile. Enjoy!



Owner's Manual

Specifications

AC electrical

| | |
|----------------|-----------------------------|
| Current output | 120/240VAC @ 25/12.5A, 60Hz |
|----------------|-----------------------------|

| | |
|--------------------------|-------|
| Continuous/rated wattage | 3,000 |
|--------------------------|-------|

| | |
|--------------|-------|
| Peak wattage | 3,500 |
|--------------|-------|

| | |
|---------|---------------------------------|
| Outlets | Two 120 VAC, 3- spring grounded |
|---------|---------------------------------|

| | |
|--|---|
| | One 120/240 VAC, twist lock, 4- spring grounded |
|--|---|

DC electrical

| | |
|----------------|-------------|
| Current output | 12VDC @8.3A |
|----------------|-------------|

Gasoline engine

| | |
|------------|--------|
| Horsepower | 6.5 HP |
|------------|--------|

| | |
|------|-------------------------------------|
| Type | 4-cycle OHV air-cooled recoil start |
|------|-------------------------------------|

| | |
|--------------|-------|
| Displacement | 196cc |
|--------------|-------|

| | |
|--------------|------------------------|
| Oil capacity | 0.63 quart (0.6 liter) |
|--------------|------------------------|

| | |
|--------------|-----|
| EPA approved | yes |
|--------------|-----|

Fuel

| | |
|------|-------------------|
| Type | unleaded gasoline |
|------|-------------------|

| | |
|----------|-----------------------|
| Capacity | 4 gallons (15 liters) |
|----------|-----------------------|

| | |
|--------------|-----------------------------|
| Running time | 8 hour /half load (approx.) |
|--------------|-----------------------------|

| | |
|------------|----------|
| Fuel gauge | included |
|------------|----------|

Weight

| | |
|--------------------|---------|
| Approximate weight | 107 lbs |
|--------------------|---------|

3.5KW Generator

Installation



Note: Prior to powering tools and equipment, make sure the generator's rated voltage, wattage, and amperage capacity (two 120V-25AMPs outlets/one 240V-12.5AMPs outlet) 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 107 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.

If the generator is located indoors the engine exhaust must be ventilated to the outdoors using leak-proof, heat resistant flexible metal, flex tubing.

Owner's Manual

Installation (cont'd)

Support and Mounting

Mount the generator on a concrete slab capable of supporting the weight of the generator. The slab must extend on all sides beyond the frame by at least one foot. Contact a cement contractor for slab specifications if necessary. Attach the frame to the concrete slab using 3/8" diameter expansion anchor bolts (not supplied).

Grounding



Note: It is recommended that only a trained and licensed electrician perform this procedure.

Connect a #6 AWG grounding wire (not included) from the ground connector on the generator to a grounding rod (not included) that has been driven at least 24 inches deep into the earth. The grounding rod must be an earth-driven copper or brass rod (electrode) which can adequately ground the generator.

3.5KW Generator

PRE-OPERATION CHECK

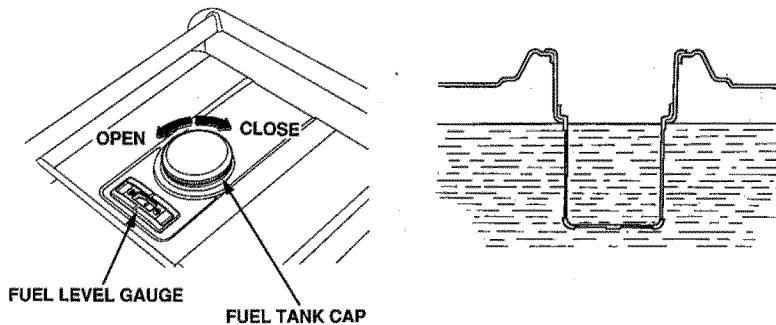
Fuel Recommendation

1. Check the fuel level gauge.
2. Refill the tank if the fuel level is low. Do not fill above the shoulder of the fuel strainer.

⚠ WARNING

- Gasoline is extremely flammable and is explosive under certain conditions.
- Refuel in a well-ventilated area with the engine stopped. Do not smoke or allow flames or sparks in the area where the engine is refueled or where gasoline is stored.
- Do not overfill the fuel tank (there should be no fuel in the filler neck). After refueling, make sure the tank cap is closed properly and securely. Be careful not to spill fuel when refueling. Spilled fuel or fuel vapor may ignite. If any fuel is spilled, make sure the area is dry before starting the engine.
- Avoid repeated or prolonged contact with skin or breathing of vapor.
- **KEEP OUT OF REACH OF CHILDREN.**

Fuel tank capacity: 15.0 ℓ



Use gasoline with a pump octane rating of 86 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.

Owner's Manual

Operation



Note: The parts listings above are helpful for locating the controls mentioned below.



CAUTION: PRIOR TO FIRST USING THE GENERATOR, THE ENGINE MUST BE FILLED WITH APPROXIMATELY $\frac{3}{4}$ (0.63) QUART OF A HIGH QUALITY SAE 10W-30 GRADE ENGINE OIL. TO DO SO, UNSCREW AND REMOVE THE ENGINE'S OIL DIPSTICK LOCATED AT THE BOTTOM OF THE ENGINE CRANKCASE. FILL THE ENGINE'S CRANKCASE UNTIL THE OIL LEVEL IS LEVEL WITH THE UPPER MARKED LINE ON THE DIPSTICK. THEN, SCREW THE DIPSTICK BACK INTO THE OIL FILL HOLE.

Before Starting the Generator

- 1 Check that the engine power switch is in its "OFF" position (see diagram on next page).
- 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.

FUEL TANK CAP



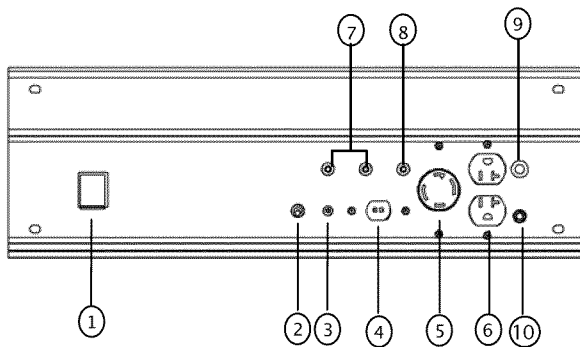
FUEL STRAINER



3.5KW Generator

Operation

Operation Panel



1. Engine Switch

To start engine turn switch to "ON" position; To stop engine turn switch to "OFF" position

2. Voltage Selector Switch

Switch to your desired voltage 120V or 240V before you connect your equipment. There is no voltage output on the "OFF" position

3. Oil Lamp

4. 12V DC Plug

Used for 12V battery recharging only

5. 125V/250V 30A Locking Plug

Use under 120V or 240V with full power output

6. 125V 20A Duplex Plug

Use under 120V or 240V with full power output

7. AC Circle Breaker Reset

When the generator overloads, the generator is equipped with a circuit breaker. Remove any equipment connected to generator then press this button to retrieve normal current output.

8. DC Circle Breaker Reset

This function is the same as the AC circuit breaker.

9. Voltage Indicator Light

When the generator has voltage outputs, the light is on, otherwise light is off.

10. Ground Bolt

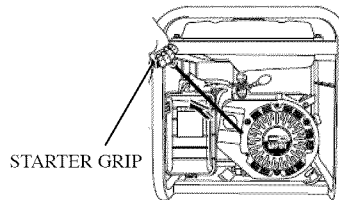
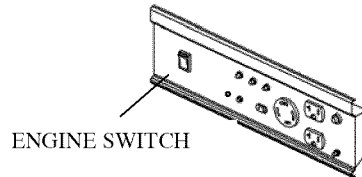
When using generator, make sure the ground wire is connected to the bolt for safety

Owner's Manual

Operation (cont'd)

Starting

- 1 Make sure the electrical powered tools/equipment that will be used are not plugged into the generator while the engine is started.
- 2 Open the fuel valve
- 3 Close the choke lever to about 1/8" clearance.
- 4 Turn the engine power switch to its "ON" position.
- 5 Hold the start handle loosely and pull it slowly several time to allow the gasoline to flow into the Engine's carburetor. Then hold the start handle firmly and pull the rope hard and fast. Pull the rope all of the way out, using two hands if necessary. If necessary pull the rope several times until the engine starts.
- 6 Allow the engine to run for several seconds. Then, open the choke lever all the way.



3.5KW Generator

Operation

Powering 120 /240Volt AC Tools And Equipment:

1 Prior to powering tools and equipment, make sure the generator's rated voltage, and amperage capacity (*two 120V-25AMPs outlets/one 240V-12.5AMPs outlet*) 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. Start the machine
3. Once the generator is running, simply connect the power cords of 120/240 volt AC powered tools and equipment into the 120/240 volt AC dual outlets.



Note: The Generator features an circuit breaker with the function of overload protector to protect the AC circuit in case of an overload or short circuit.

4. When finished using the generator, turn the engine power switch to its "OFF" position. Turn the fuel valve to its "OFF" position.
5. Disconnect all electrical powered tools and equipment from the generator's 120/240 volt AC dual outlets.
6. After the engine and generator have completely cooled, store generator in a safe, clean, dry location (if not already installed).

Owner's Manual

Inspection, Cleaning, and Maintenance



WARNING! ALWAYS MAKE SURE THE ENGINE POWER SWITCH 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.

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 technical 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 hill hole and/or fill the fuel tank.

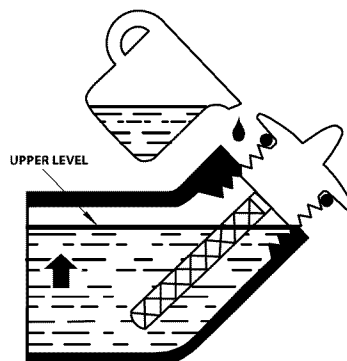
Before each use, remove all debris with a soft brush, rag, or vacuum.

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

After first 20 hours of use, drain the old engine oil and replace with approximately $\frac{3}{4}$ (0.63) quart of a high quality SAE 10W-30 grade engine oil.

Every 100 hours of use, drain the old engine oil and replace with approximately $\frac{3}{4}$ (0.63) quart of a high quality SAE 10W-30 grade engine oil.

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

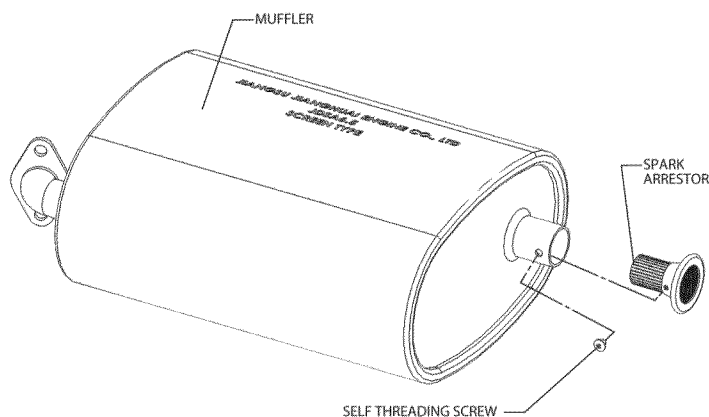


3.5KW Generator

(Be fit for the Generators with CARB approved.)

Inspection, Cleaning, and Maintenance

- Spark arrestor maintenance:
 - 1) unscrew screw from the end of muffler.
 - 2) Remove the spark arrestor.
 - 3) Use a wire brush to remove carbon deposits from spark arrestor screen
- If the generator has been running, the muffler will be very hot. Allow it to cool before proceeding.
- The spark arrestor must be serviced every 100 hours to maintain its efficiency.
 - 4) Reinstall spark arrestor.



Owner's Manual

Compliance

Manufacturer:JIANGSU JIANGDONG GROUP CO. LTD.

Engine Family:8JDGS.1961GA

Certificate Number:JDG-NRSI-08-04

FELs: g/kW-hr HC+NOx: N/A

Effective Date: 1/7/2008

Date Issued: 1/7/2008

Karl J. Simon, Director
Compliance and Innovative Strategies Division
Office of Transportation and Air Quality

Pursuant to Section 213 of the 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 nonroad 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 nonroad engines which conform in all material respects to the design specifications that applied to those engines described in the documentation required by 40 CFR Part 90 and which are produced during the model year stated on this certificate. This certificate of conformity does not cover small nonroad engines imported prior to the effective date of the certificate.

It is a term of this certificate that the manufacturer shall consent to all inspections described in 40 CFR 90.126 and 90.506 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 Part 90. It is also a term of this certificate 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 nonroad 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.

3.5KW Generator

Periodic maintenance and adjustment is necessary to keep the generator in good operating condition. Perform the service and inspection at the intervals shown in the Maintenance schedule below.

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

NOTICE Use only genuine JD parts or their equivalent for maintenance or repair. Replacement parts which are not of equivalent quality may damage the generator.

MAINTENANCE SCHEDULE

| REGULAR SERVICE PERIOD Performed at every indicated month or operating hour interval, whichever comes first. | | Each use | First month or 20 Hrs. (3) | Every 3 months or 50 Hrs. (3) | Every 6 months or 100 Hrs. (3) | Every year or 300 Hrs. (3) |
|---|------------------------------|----------|----------------------------|-------------------------------|--------------------------------|----------------------------|
| ITEM | | | | | | |
| Engine oil | Check level | o | | | | |
| | Change | | o | | o | |
| Air cleaner | Check | o | | | | |
| | Clean | | | o (1) | | |
| Sediment Cup | Clean | | | | o | |
| Spark plug | Check-Clean | | | | o | |
| Spark Arrester | Clean | | | | o | |
| Valve clearance | Check-Adjust | | | | | o (2) |
| Fuel tank and strainer | Clean | | | | | o (2) |
| Fuel line | Check (Replace if necessary) | | Every 2 years (2) | | | |

(1) Service more frequently when used in dusty areas.

(2) For professional commercial use, log hours of operation to determine proper maintenance intervals.

Owner's Manual

MAINTENANCE

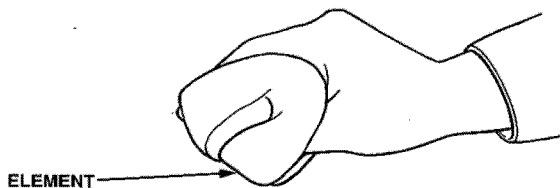
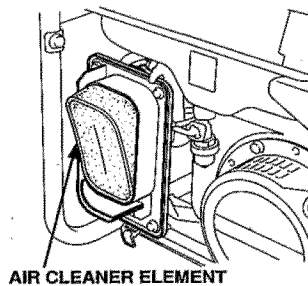
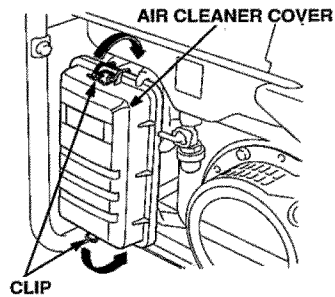
Air cleaner service

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.

NOTICE 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.



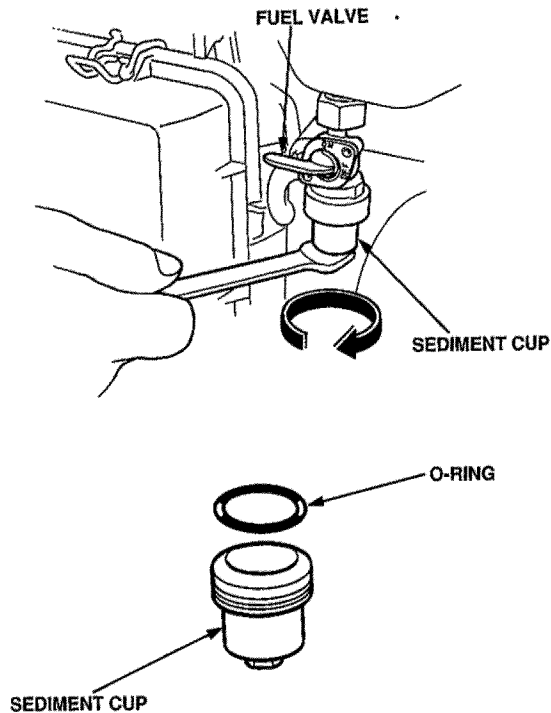
3.5KW Generator

MAINTENANCE

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

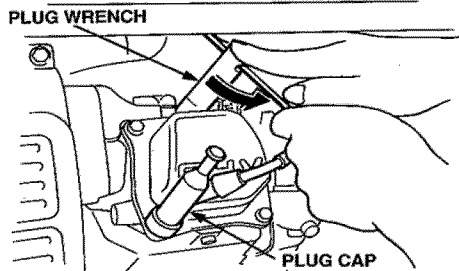
Spark Plug Service

Recommended spark plugs: **BPR6ES (NGK)**
 W20EPR-U (NIPPONDENSO)

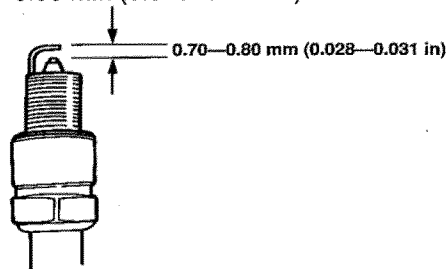
To ensure proper engine operation, the spark plug must be properly gapped and free of deposits.

If the engine has been running, the muffler will be very hot. Be careful not to touch the muffler.

1. Remove the spark plug cap.
2. Clean any dirt from around the spark plug base.
3. Use the wrench supplied in the tool kit to remove the spark plug.



5. 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.
 6. 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)**



3.5KW Generator

TRANSPORTING/STORAGE

When transporting the generator, turn the engine switch and the fuel valve OFF. Keep the generator level to prevent fuel spillage. 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:

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

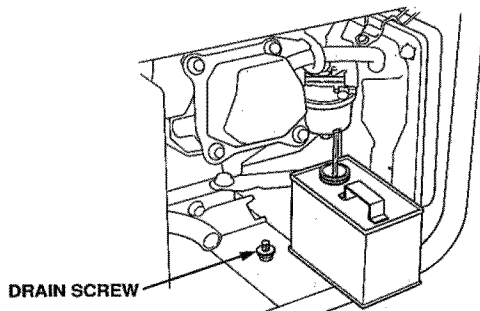
Owner's Manual

TRANSPORTING/STORAGE

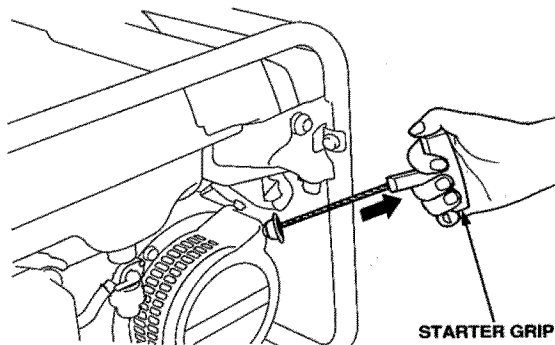
1. Drain the carburetor by loosening the drain screw. Drain the gasoline into a suitable container.

⚠ 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. Change the engine oil
3. Remove 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.
4. 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.



3.5KW Generator

Limited Warranty

STEELE® warrants to the original purchaser who uses the product in a consumer application (personal, residential or household usage) that all products covered under this warranty are free from defects in material and workmanship for one year from the date of purchase. All products covered by this limited warranty which are used in commercial applications (i.e. income producing) are warranted to be free of defects in material and workmanship for 90 days from the date of original purchase. Products covered under this warranty include air compressors, air tools, service parts, pressure washers, and generators.

STEELE® will repair or replace, at STEELE®'s sole option products or components which have failed within the warranty period. Service will be scheduled according to the normal work flow and business hours at the service center location, and the availability of replacement parts. All decisions of STEELE® with regard to this limited warranty shall be final.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RESPONSIBILITY OF ORIGINAL PURCHASER (initial User):

To process a warranty claim on this product, DO NOT return item to the retailer. The product must be evaluated by an Authorized Warranty Service Center. For the location of the nearest Authorized Service Center call 866-896-6881 or visit our web site:

@ www.steele-products.com

- Retain original cash register sales receipt as proof of purchase for warranty work.
- Use reasonable care in the operation and maintenance of the product as described in the Owners Manual(s).
- Deliver or ship the product to the nearest Authorized Warranty Service Center. Freight costs, if any, must be paid by the purchaser.
- Air compressors with 60 and 80 gallon tanks will be inspected at the site of installation. Contact the nearest Authorized Warranty Service Center that provides on-site service calls for service call arrangements.
- If the purchaser does not receive satisfactory results from the Authorized Warranty Service Center, the purchaser should contact STEELE®.

Owner's Manual

Limited Warranty (cont'd)

THIS WARRANTY DOES NOT COVER:

- Merchandise sold as reconditioned, used as rental equipment, or floor or display models.
- Merchandise that has become damaged or inoperative because of ordinary wear, misuse, cold, heat, rain, excessive humidity, freeze damage, use of improper chemicals, negligence, accident, failure to operate the product in accordance with the instructions provided in the Owners Manual(s) supplied with the product, improper maintenance, the use of accessories or attachments not recommended by STEELE® , or unauthorized repair or alterations.
- Repair and transportation costs of merchandise determined not to be defective.
- Costs associated with assembly, required oil, adjustments or other installation and start-up costs.
- Expendable parts or accessories supplied with the product which are expected to become inoperative or unusable after a reasonable period of use.
- Merchandise sold by STEELE® which has been manufactured by and identified as the product of another company, such as gasoline engines. The product manufacturer's warranty, if any, will apply.
- All illustrations, specifications, images and technical information contained in this document are based on the most current information available at the time of distribution. STEELE® reserves the right to make changes to this item and accessories as well as colors, materials, equipment, specifications, models and any supporting documentation, at any time and without notice.

3.5KW Generator

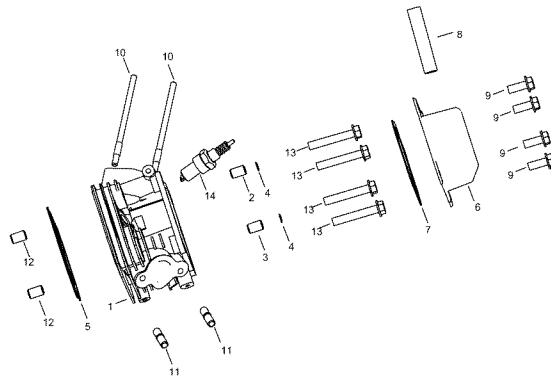
Limited Warranty

- ANY INCIDENTAL, INDIRECT OR CONSEQUENTIAL LOSS, DAMAGE, OR EXPENSE THAT MAY RESULT FROM ANY DEFECTS, FAILURE OR MALFUNCTION OF THE PRODUCT IS NOT COVERED BY THIS WARRANTY. Some states do not allow the exclusion, so it may not apply to you.
- IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR FROM THE DATE OF ORIGINAL PURCHASE. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

PARTS LISTING

3500W Generator

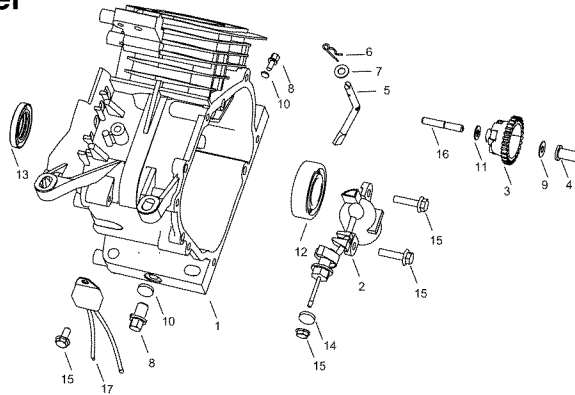
Cylinder head system assy.



| APA Part No. | Description | Part. No |
|------------------|------------------------------|-------------|
| SP-GG350-A-01-JD | CYLINDER HEAD COMP. | JF200-A-01 |
| SP-GG350-A-02-JD | EX. VALVE GUIDE | JF168-A-02 |
| SP-GG350-A-03-JD | IN. VALVE GUIDE | JF168-A-03 |
| SP-GG350-A-04-JD | VALVE GUIDE CLIP | JF168-A-04 |
| SP-GG350-A-05-JD | CYLINDER HEAD SEALING PAD | JF200-A-05 |
| SP-GG350-A-06-JD | HEAD COVER COMP. | JF168-A-06 |
| SP-GG350-A-07-JD | HEAD COVER PACKING | JF168-A-07 |
| SP-GG350-A-08-JD | TUBE | JF168-A-08B |
| SP-GG350-A-09-JD | HEAD COVER COMP. BOLT (M×12) | JF168-A-09 |
| SP-GG350-A-10-JD | CARBURETOR STUD BOLT | JF168-A-10B |
| SP-GG350-A-11-JD | EXHAUST PIPE STUD BOLT | JF168-A-11 |
| SP-GG350-A-12-JD | DOWEL PIN (10X16) | JF168-A-12 |
| SP-GG350-A-13-JD | FLANGE BOLT (M8X58) | JF168-A-12 |
| SP-GG350-A-14-JD | SPARK PLUG | JF168-A-12 |

3500W Generator

Cylinder barrel

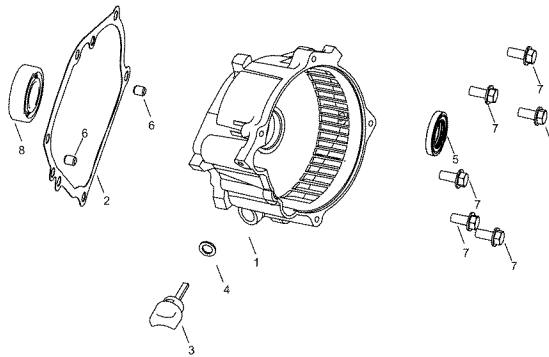


B

| APA Part No. | Description | Part. No |
|------------------|---|------------|
| SP-GG350-B-01-JD | CRANK CASE | JF200-B-01 |
| SP-GG350-B-02-JD | OIL LEVEL SWITCH ASSY. | JF168-B-02 |
| SP-GG350-B-03-JD | GOVERNOR GEAR ASSY. | JF168-B-03 |
| SP-GG350-B-04-JD | SLIDER SHAFT | JF168-B-04 |
| SP-GG350-B-05-JD | GOVERNOR ARM SHAFT | JF168-B-05 |
| SP-GG350-B-06-JD | LOCK PIN (8mm) | JF168-B-06 |
| SP-GG350-B-07-JD | WASHER | JF168-B-07 |
| SP-GG350-B-08-JD | DRAIN PLUG BOLT | JF168-B-08 |
| SP-GG350-B-09-JD | THRUST WASHER (6mm) | JF168-B-09 |
| SP-GG350-B-10-JD | DRAIN PLUG WASHER (10.2mm) | JF168-B-10 |
| SP-GG350-B-11-JD | SLIDER WASHER | JF168-B-11 |
| SP-GG350-B-12-JD | BALL BEARING (6205) | JF168-B-12 |
| SP-GG350-B-13-JD | OIL SEAL ($\varnothing 25 \times \varnothing 41.25 \times 6$) | JF168-B-13 |
| SP-GG350-B-14-JD | O-RING | JF168-B-14 |
| SP-GG350-B-15-JD | FLANGE NUT AND BOLT | JF168-B-15 |
| SP-GG350-B-16-JD | GOVERNOR SLIER | JF168-B-16 |
| SP-GG350-B-17-JD | OIL PROTECTOR | JF168-B-17 |

3500W Generator

Crankcase cover system assy.

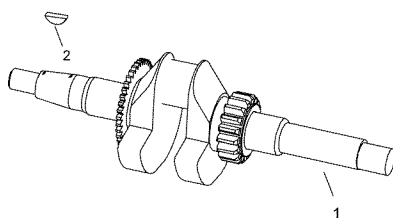


C

| APA Part No. | Description | Part. No |
|------------------|--|-------------|
| SP-GG350-C-01-JD | CRANKCASE COVER | JF168-C-01B |
| SP-GG350-C-02-JD | CRANKCASE COVER PAD | JF168-C-02 |
| SP-GG350-C-03-JD | OIL SCALE | JF168-C-03 |
| SP-GG350-C-04-JD | OIL SCALE SEAL | JF168-C-04 |
| SP-GG350-C-05-JD | OIL SEAL($\phi 25 \times \phi 41.25 \times 8$) | JF168-C-05 |
| SP-GG350-C-06-JD | DOWEL PIN (8X 14) | JF168-C-06 |
| SP-GG350-C-07-JD | FLANGE BOLT (M8X28) | JF168-C-07 |
| SP-GG350-C-08-JD | BALL BEARING (6205) | JF168-C-08 |

3500W Generator

Crankshaft system assy.

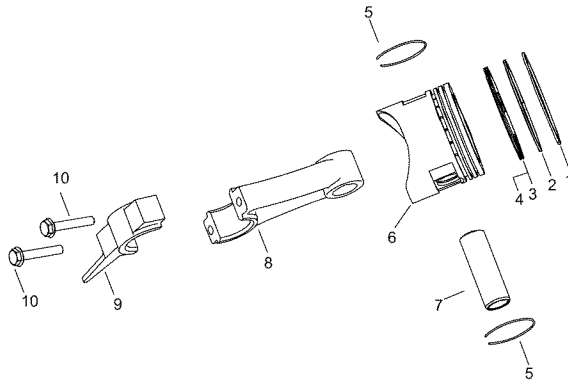


D

| APA Part No. | Description | Part. No |
|------------------|------------------|------------|
| SP-GG350-D-OI-JD | CRANKSHAFT COMP. | JF200-D-01 |
| SP-GG350-D-02-JD | SEMICIRCLE KEY | JF168-D-02 |
| | | |
| | | |

3500W Generator

Piston and connecting rod system assy.

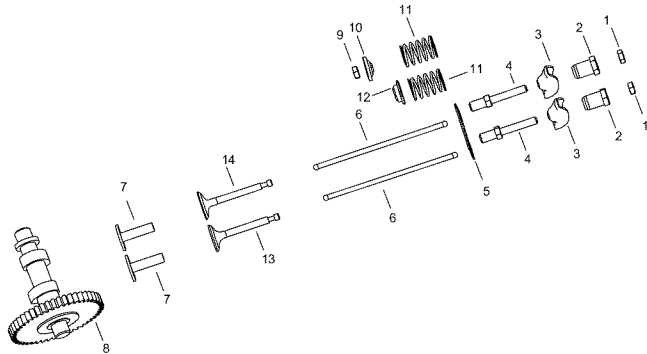


E

| APA Part No. | Description | Part. No |
|------------------|---------------------|------------|
| SP-GG350-E-01-JD | COMPRESSION RING A | JF200-E-01 |
| SP-GG350-E-02-JD | COMPRESSION RING B | JF200-E-02 |
| SP-GG350-E-03-JD | OIL RING A | JF200-E-03 |
| SP-GG350-E-04-JD | OIL RING B | JF200-E-04 |
| SP-GG350-E-05-JD | PISTON PIN CLIP | JF200-E-05 |
| SP-GG350-E-06-JD | PISTON | JF200-E-05 |
| SP-GG350-E-07-JD | PISTON PIN | JF200-E-06 |
| SP-GG350-E-08-JD | CONNECTING ROD | JF200-E-07 |
| SP-GG350-E-09-JD | CONNECTING COVER | JF200-E-08 |
| SP-GG350-E-10-JD | CONNECTING ROD BOLT | JF200-E-09 |

3500W Generator

Recoil starter system assy.

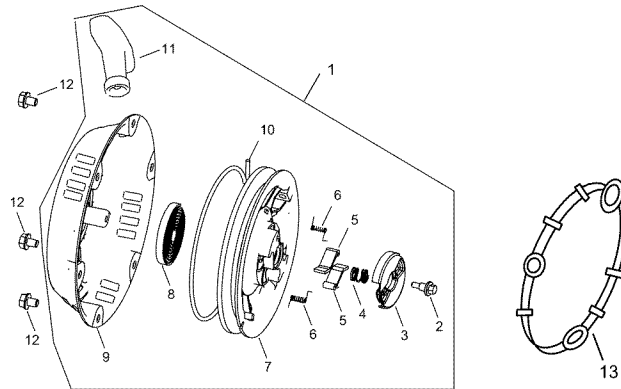


F

| APA Part No. | Description | Part. No |
|------------------|---------------------------|------------|
| SP-GG350-F-01-JD | PIVOT ADJUSTING NUT | JF168-F-01 |
| SP-GG350-F-02-JD | ROCKER ARM PIVOT | JF168-F-02 |
| SP-GG350-F-03-JD | ROCKER ARM | JF168-F-03 |
| SP-GG350-F-04-JD | PIVOT BOLT (M8) | JF168-F-04 |
| SP-GG350-F-05-JD | PUSH ROD GUIDE PLATE | JF168-F-05 |
| SP-GG350-F-06-JD | PUSH ROD | JF168-F-06 |
| SP-GG350-F-07-JD | VALVE LIFTER | JF168-F-07 |
| SP-GG350-F-08-JD | CAMSHAFT | JF168-F-08 |
| SP-GG350-F-09-JD | VALVE ROTATOR | JF168-F-09 |
| SP-GG350-F-10-JD | EX. VALVE SPRING RETAINER | JF168-F-10 |
| SP-GG350-F-11-JD | VALVE SPRING | JF168-F-11 |
| SP-GG350-F-12-JD | IN. VALVE SPRING RETAINER | JF168-F-12 |
| SP-GG350-F-13-JD | IN. VALVE | JF168-F-13 |
| SP-GG350-F-14-JD | EX. VALVE | JF168-F-14 |

3500W Generator

Recoil starter system assy.

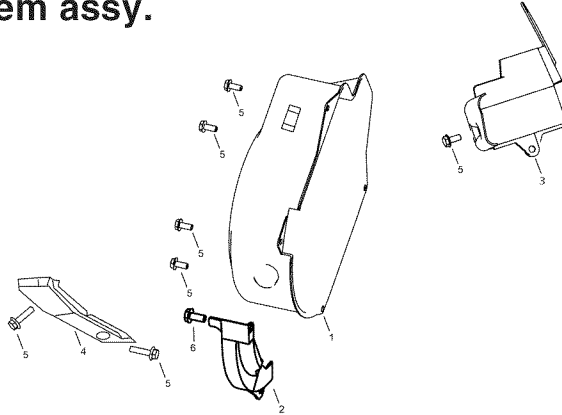


G

| APA Part No. | Description | Part. No |
|------------------|---------------------------|------------|
| SP-GG350-G-01-JD | RECOIL STARTER ASSY. | JF168-G-01 |
| SP-GG350-G-02-JD | SETTING SCREW | JF168-G-02 |
| SP-GG350-G-03-JD | SPRING RETAINER | JF168-G-03 |
| SP-GG350-G-04-JD | PLATEN SPRING | JF168-G-04 |
| SP-GG350-G-05-JD | STARTER RATCHET | JF168-G-05 |
| SP-GG350-G-06-JD | RETURN SPRING | JF168-G-06 |
| SP-GG350-G-07-JD | RECOIL STARTER REEL | JF168-G-07 |
| SP-GG350-G-08-JD | RECOIL STARTER SPRING | JF168-G-08 |
| SP-GG350-G-09-JD | RECOIL STARTER CASE COMP. | JF168-G-09 |
| SP-GG350-G-10-JD | RECOIL STARTER ROPE | JF168-G-10 |
| SP-GG350-G-11-JD | STARTER KNOB | JF168-G-11 |
| SP-GG350-G-12-JD | FLANGE BOLT (M6X8) | JF168-G-12 |
| SP-GG350-G-13-JD | RECOIL STARTER SPACER | JF200-G-13 |

3500W Generator

Fan cover system assy.

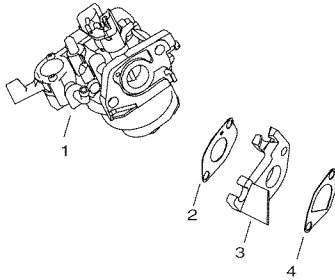


H

| APA Part No. | Description | Part. No |
|------------------|-----------------------|------------|
| SP-GG350-H-01-JD | FAN COVER COMP. | JF168-H-01 |
| SP-GG350-H-02-JD | FLYWHEEL SIDE PLATE | JF168-H-02 |
| SP-GG350-H-03-JD | SHROUD | JF168-H-03 |
| SP-GG350-H-04-JD | AIR CLEANER SUPPORT | JF168-H-04 |
| SP-GG350-H-05-JD | FLANGE BOLT (M6 X 12) | JF168-H-05 |
| SP-GG350-H-06-JD | FLANGE BOLT (M6 X 16) | JF168-H-06 |

3500W Generator

Carburetor system assy.

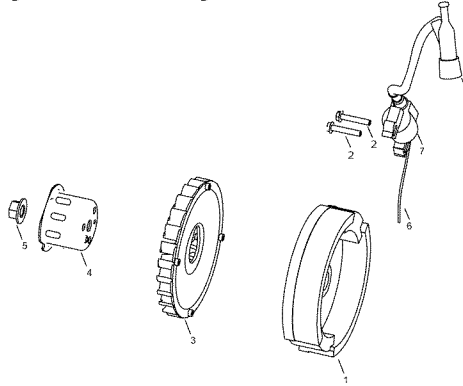


I

| APA Part No. | Description | Part. No |
|------------------|-----------------------------|-------------|
| SP-GG350-I-01-JD | CARBURETOR ASSY. | JF200-I-01B |
| SP-GG350-I-02-JD | CARBURETOR PAPER GASKET | JF168-I-02 |
| SP-GG350-I-03-JD | CARBURETOR INSULATING PLATE | JF200-I-03B |
| SP-GG350-I-04-JD | INTAKE PIPE GASKET | JF168-I-04 |
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3500W Generator

Flywheel system Assy.

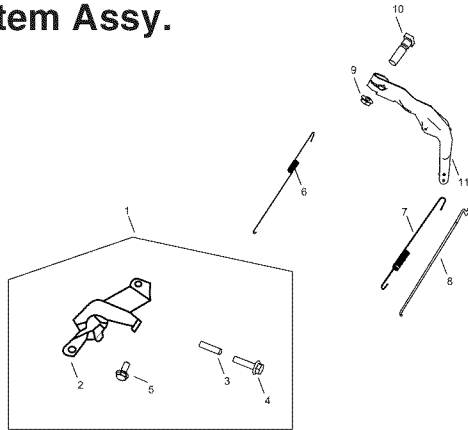


J

| APA Part No. | Description | Part. No |
|------------------|-----------------------|-------------|
| SP-GG350-J-01-JD | FLYWHEEL | JF168-J-01A |
| SP-GG350-J-02-JD | FLANGE BOLT (M6 X 25) | JF168-J-02 |
| SP-GG350-J-03-JD | COOLING FAN | JF168-J-03 |
| SP-GG350-J-04-JD | STARTER PULLEY | JF168-J-04 |
| SP-GG350-J-05-JD | FLYWHEEL NUT (M16) | JF168-J-05 |
| SP-GG350-J-06-JD | STOP SWITCH CORD | JF168-J-06 |
| SP-GG350-J-07-JD | IGNITION COIL ASSY. | JF168-J-07 |
| SP-GG350-J-08-JD | SPARK PLUG CAP ASSY. | JF168-J-08 |
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3500W Generator

Control System Assy.

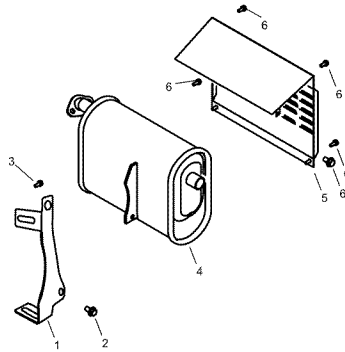


M

| APA Part No. | Description | Part. No |
|------------------|--------------------------|-------------|
| SP-GG350-M-01-JD | CONTROL ASSY. | JF168-M-01B |
| SP-GG350-M-02-JD | CONTROL BASE COMP. | JF168-M-02B |
| SP-GG350-M-03-JD | CONTROL ADJUSTING SPRING | JF168-M-03 |
| SP-GG350-M-04-JD | PAN SCREW (M5 X 34) | JF168-M-04 |
| SP-GG350-M-05-JD | FLANGE BOLT (M6 X 14) | JF168-M-05 |
| SP-GG350-M-06-JD | GOVERNOR SPRING | JF168-M-06 |
| SP-GG350-M-07-JD | THROTTLE RETURN SPRING | JF168-M-07 |
| SP-GG350-M-08-JD | GOVERNOR ROD | JF168-M-08 |
| SP-GG350-M-09-JD | FLANGE NUT (M6) | JF168-M-09 |
| SP-GG350-M-10-JD | GOVERNOR ARM BOLT (M6) | JF168-M-10 |
| SP-GG350-M-11-JD | GOVERNOR ARM | JF168-M-11 |

3500W Generator

Muffler System Assy.

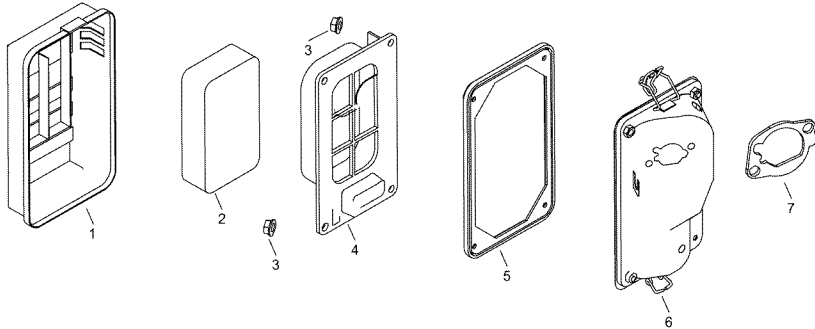


N

| APA Part No. | Description | Part. No |
|------------------|-----------------------------|-------------|
| SP-GG350-N-01-JD | MUFFLER STAY COMP. | JD3000-N-01 |
| SP-GG350-N-02-JD | FLANGE BOLT (M8 X 40) | JD3000-N-02 |
| SP-GG350-N-03-JD | FLANGE BOLT (M6 X 16) | JD3000-N-03 |
| SP-GG350-N-04-JD | MUFFLER COMP. | JD3000-N-04 |
| SP-GG350-N-05-JD | MUFF. OUTER PROTECTOR COMP. | JD3000-N-05 |
| SP-GG350-N-06-JD | FLANGE BOLT (M8 X 12) | JD3000-N-06 |

3500W Generator

Air cleaner

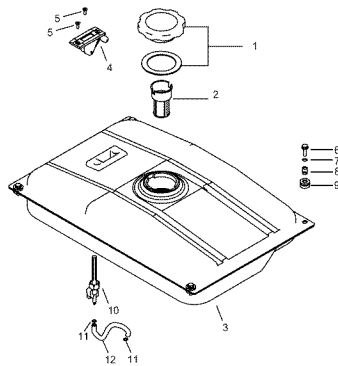


O

| APA Part No. | Description | Part. No |
|------------------|------------------------|-------------|
| SP-GG350-O-01-JD | AIR CLEANER COVER COMP | JD3000-C-01 |
| SP-GG350-O-02-JD | AIR CLEANER ELEMENT | JD3000-C-02 |
| SP-GG350-O-03-JD | FLANGE NUT (M5) | JD3000-C-03 |
| SP-GG350-O-04-JD | AIR CLEANER SEPARATOR | JD3000-C-04 |
| SP-GG350-O-05-JD | AIR CLEANER SEAL | JD3000-C-05 |
| SP-GG350-O-06-JD | AIR CLEANER CASE COMP | JD3000-C-06 |
| SP-GG350-O-07-JD | GASKET | JD3000-C-07 |

3500W Generator

Fuel tank system assy.

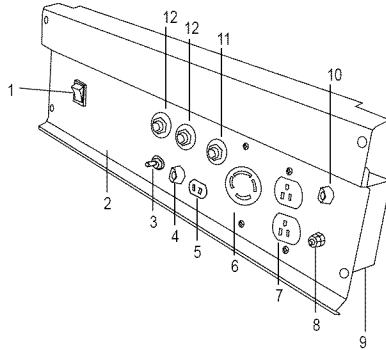


P

| APA Part No. | Description | Part. No |
|-------------------|----------------------|-------------|
| SP-GG350-P-01-JD | FUEL FILLER CAP COMP | JD3000-D-01 |
| SP-GG350 -P-02-JD | FUEL FILTER | JD3000-D-02 |
| SP-GG350-P-03-JD | FUEL TANK COMP. | JD3000-D-03 |
| SP-GG350-P-04-JD | FUEL METER ASSY. | JD3000-D-04 |
| SP-GG350-P-05-JD | FLAT SCREW | JD3000-D-05 |
| SP-GG350-P-06-JD | FLANGE BOLT | JD3000-D-06 |
| SP-GG350-P-07-JD | AIR DUCT WASHER | JD3000-D-07 |
| SP-GG350-P-08-JD | TANK CUSHION WASHER | JD3000-D-08 |
| SP-GG350-P-09-JD | TANK CUSHION RUBBER | JD3000-D-09 |
| SP-GG350-P-10-JD | FUEL VALVE | JD3000-D-10 |
| SP-GG350-P-11-JD | TUBE CLIP | JD3000-D-11 |
| SP-GG350 -P-12-JD | FUEL TUBE | JD3000-D-12 |

3250W Generator

Control box assy.

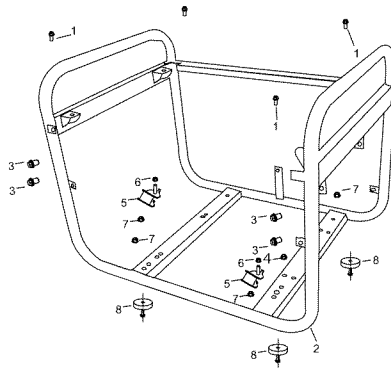


Q

| APA Part No. | Description | Part. No |
|------------------|------------------------|---------------|
| SP-GG350-Q-01-JD | ENGINE SWITCH ASSY. | JD3000-1-Q-01 |
| SP-GG350-Q-02-JD | CONTROL PANEL COMP. | JD3000-1-Q-02 |
| SP-GG350-Q-03-JD | VOLTAGE SWITCH | JD3000-1-Q-03 |
| SP-GG350-Q-04-JD | OIL ALERT LAMP | JD3000-1-Q-04 |
| SP-GG350-Q-05-JD | DC 12V OUTPUT | JD3000-1-Q-05 |
| SP-GG350-Q-06-JD | 120V/240V RECEPTACLE | JD3000-1-Q-06 |
| SP-GG350-Q-07-JD | 120V RECEPTACLE | JD3000-1-Q-07 |
| SP-GG350-Q-08-JD | EARTH TERMINAL SCREW | JD3000-1-Q-08 |
| SP-GG350-Q-09-JD | CONTROL PANEL BACK BOX | JD3000-1-Q-09 |
| SP-GG350-Q-10-JD | INDICATOR | JD3000-1-Q-10 |
| SP-GG350-Q-11-JD | CIRCUIT PROTECTOR(10A) | JD3000-1-Q-11 |
| SP-GG350-Q-12-JD | CIRCUIT PROTECTOR(13A) | JD3000-1-Q-12 |

3500W Generator

Frame Comp assy.

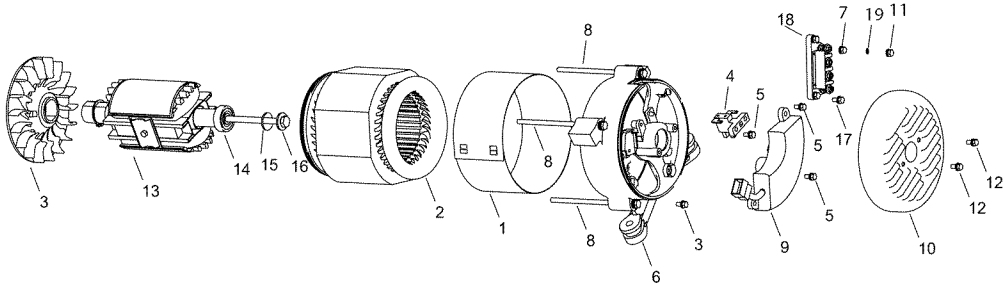


R

| APA Part No. | Description | Part. No |
|------------------|-------------------------|---------------|
| SP-GG350-R-01-JD | FUEL TANK MOUNTING BOLT | JD3000-R-01 |
| SP-GG350-R-02-JD | FRAME COMP. | JD3000-1-R-02 |
| SP-GG350-R-03-JD | FLANGE BOLT (M6X 12) | JD3000-R-03 |
| SP-GG350-R-04-JD | FLANGE NUT (M8) | JD3000-R-04 |
| SP-GG350-R-05-JD | MOTOR MOUNT (LEFT) | JD3000-R-05 |
| SP-GG350-R-06-JD | FLANGE NUT (M8) | JD3000-R-06 |
| SP-GG350-R-07-JD | FLANGE NUT (M10) | JD3000-R-07 |
| SP-GG350-R-08-JD | RUBBER FOOT | JD3000-R-08 |

3500W Generator

Generator



S

| APA Part No. | Description | Part. No |
|------------------|-------------------------|-------------|
| SP-GG350-S-01-JD | STATOR COVER | JD3000-S-01 |
| SP-GG350-S-02-JD | STATOR ASSY. | JD3000-S-02 |
| SP-GG350-S-03-JD | COOLING FAN | JD3000-S-03 |
| SP-GG350-S-04-JD | BRUSH ASSY. | JD3000-S-04 |
| SP-GG350-S-05-JD | TAPPING SCREW | JD3000-S-05 |
| SP-GG350-S-06-JD | GENERATOR STAY | JD3000-S-06 |
| SP-GG350-S-07-JD | NUT (5mm) | JD3000-S-07 |
| SP-GG350-S-08-JD | FLANGE BOLT (M6X155) | JD3000-S-08 |
| SP-GG350-S-09-JD | AUTO VOLTAGE REG. ASSY. | JD3000-S-09 |
| SP-GG350-S-10-JD | GENERATOR COVER (M5) | JD3000-S-10 |
| SP-GG350-S-11-JD | NUT | JD3000-S-11 |
| SP-GG350-S-12-JD | FLANGE BOLT | JD3000-S-12 |
| SP-GG350-S-13-JD | ROTOR COMP. | JD3000-S-03 |
| SP-GG350-S-14-JD | BALL BEARING | JD3000-S-14 |
| SP-GG350-S-15-JD | PLAIN WASHER | JD3000-S-15 |
| SP-GG350-S-16-JD | FLANGE BOLT (M8X227) | JD3000-S-16 |

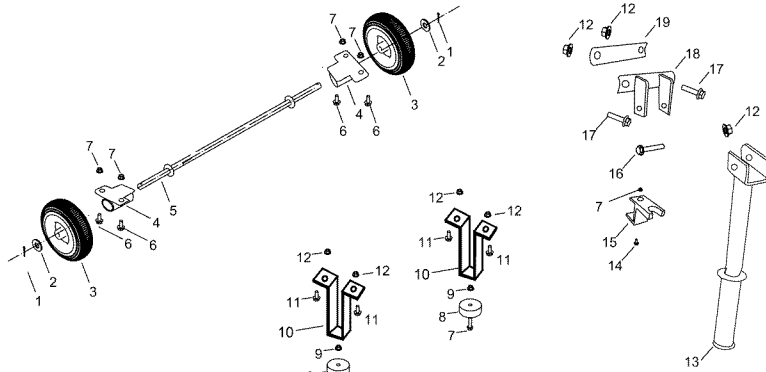
3500W Generator

Generator

| APA Part No. | Description | Part. No |
|------------------|------------------------------|-------------|
| SP-GG350-S-17-JD | HEX.BOLT (M5 X 20) | JD3000-S-17 |
| SP-GG350-S-18-JD | VOLT CHANGE TERMINAL BR-AC-W | JD3000-S-18 |
| SP-GG350-S-19-JD | PLAIN WASHER (5mm) | JD3000-S-19 |

3500W Generator

Wheel and hand assy.



| APA Part No. | Description | Part. No |
|------------------|----------------------|-------------|
| SP-GG350-T-01-JD | COTTER PIN | JD3500-T-01 |
| SP-GG350-T-02-JD | PLAIN WASHER | JD3500-T-02 |
| SP-GG350-T-03-JD | WHEEL | JD3500-T-03 |
| SP-GG350-T-04-JD | AXLE HOLDER | JD3500-T-04 |
| SP-GG350-T-05-JD | AXLE | JD3500-T-05 |
| SP-GG350-T-06-JD | FLANGE BOLT (M6X 35) | JD3500-T-06 |
| SP-GG350-T-07-JD | FLANGE NUT (M6) | JD3500-T-07 |
| SP-GG350-T-08-JD | VIBRATION ABSORBER | JD3500-T-08 |
| SP-GG350-T-09-JD | FLANGE NUT (M8) | JD3500-T-09 |
| SP-GG350-T-10-JD | STAND | JD3500-T-10 |
| SP-GG350-T-11-JD | FLANGE BOLT (M6X 16) | JD3500-T-11 |
| SP-GG350-T-12-JD | FLANGE NUT (M8) | JD3500-T-12 |
| SP-GG350-T-13-JD | HANDLE | JD3500-T-13 |
| SP-GG350-T-14-JD | FLANGE BOLT (M6X 60) | JD3500-T-14 |
| SP-GG350-T-15-JD | BRACKET | JD3500-T-15 |
| SP-GG350-T-16-JD | FLANGE BOLT (M8X 58) | JD3500-T-16 |
| SP-GG350-T-17-JD | FLANGE BOLT (M8X 40) | JD3500-T-17 |

3500W Generator

Wheel and hand assy.

T

| APA Part No. | Description | Part. No |
|------------------|-------------|-------------|
| SP-GG350-T-18-JD | BRACKET A | JD3500-T-18 |
| SP-GG350-T-19-JD | BRACKET B | JD3500-T-19 |
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