PROVEN PROFESSIONAL PRODUCTS

P3-POWER™

Another quality GOSS product.

950 W, 4-STROKE
INVERTER GENERATOR
GS1000i

OWNER'S MANUAL

Toll-Free Helpline: 1-877-270-7772

Read this Owner's Manual carefully before using the generator for the first time.
Keep this Manual in a safe place for future reference

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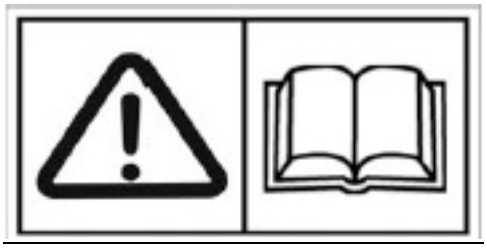
In order to reduce the risk of serious injury or death, read the safety precautions and operating instructions contained in this Owner's Manual carefully before operating this generator. Consult local building, fire, and electrical codes

SAFETY PRECAUTIONS



- This generator is designed to give safe and dependable service if it is operated according to the instructions in this Manual.
- Read all instructions in this Owner's Manual carefully before using the generator. Failure to do so could result in personal injury or damage to the generator.
- Use this generator only as described in this Manual

CONSIDER THE WORK ENVIRONMENT

Do not expose the generator to rain or use it in a damp or wet location. Keep the work area well lit. Do not use the generator in an area where there is a risk of explosion or fire from combustible materials, flammable liquids, paint, varnish, fuel, flammable gases, or explosive dust.

KEEP CHILDREN AND PETS AWAY

Children and pets should be kept away from the work area. Do not allow children to handle this generator. When it is not in use, this generator should be stored in a dry, locked location, out of the reach of children.

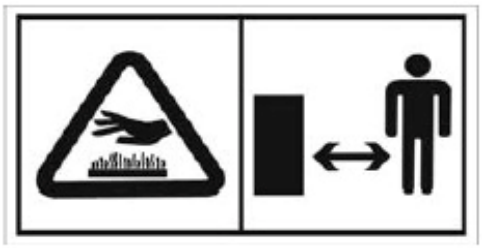
DO NOT FORCE THE GENERATOR

This generator will perform better and safer, and will provide much more efficient service, if it is used at the rate that it was designed to work at.

- Exhaust Fumes are poisonous. Do not operate this generator in an enclosed area, such as a workshop, a garage, or any other area that does not have sufficient ventilation.
- Operate this generator in a well-ventilated area. Failure to read this warning may result in the engine overheating, and the poisonous carbon monoxide gas that is contained in the exhaust gases will endanger human lives. Keep the generator at least 3' (1 m) away from all structures and buildings while it is in use.

- THE FUEL IS HIGHLY FLAMMABLE AND POISONOUS

Verify that the engine is turned off when refuelling. Do not smoke while refuelling. Do not refuel the generator in the vicinity of an open flame. Be careful not to spill any fuel on the engine or muffler when refuelling. If fuel is swallowed, if fuel vapour is inhaled, or if fuel comes into contact with the eyes, seek medical attention immediately. If fuel comes into contact with skin or clothing, wash the area with soap and water immediately, and remove the affected clothing. Verify that the generator is kept upright during operation or transport. If it is tilted, fuel may leak from the carburetor or from the fuel tank.



- The muffler becomes very hot during operation, and remains hot for some time after the engine has stopped.
  Do not touch the muffler while it is hot.
  Allow the engine to cool down before moving the generator.
  Pay attention to the warnings that are attached to the generator.

- Connections between standby power and a building’s electrical system must be installed by a qualified electrician, and must comply with all applicable laws and electrical codes. Improper installation may cause electrical current to run back into the electrical transmission lines, which may electrocute utility company workers or others who come into contact with these lines during a power outage. Furthermore, if the generator is not installed properly, it may explode, burn, or cause a fire in the building’s electrical system when the power is restored.

WARNING

- Always conduct a pre-operation inspection (see page 7) before starting the engine.
- Verify that the generator is on a level surface during operation. If the generator is tilted or moved during operation, fuel may spill and/or the generator may tip over, which will cause a hazardous situation.
- Verify that the generator is properly grounded before use. Failure to do so may result in serious injury.
- Learn how to stop the generator quickly, and understand the proper operation of all controls. Do not operate the generator without a thorough understanding of these instructions.
- Keep children, bystanders, and pets away from the generator when it is in operation.
- Inspect and tighten all parts on a regular basis.
- Check parts for wear and tear, and replace worn parts immediately.
- Avoid contact with rotating parts while the generator is running.

WARNING

- An insulation test has been carried out by the manufacturer. In order to avoid damage to the inner components, the operator should not perform this type of test.

PERSONAL SAFETY

WEAR PROPER CLOTHING

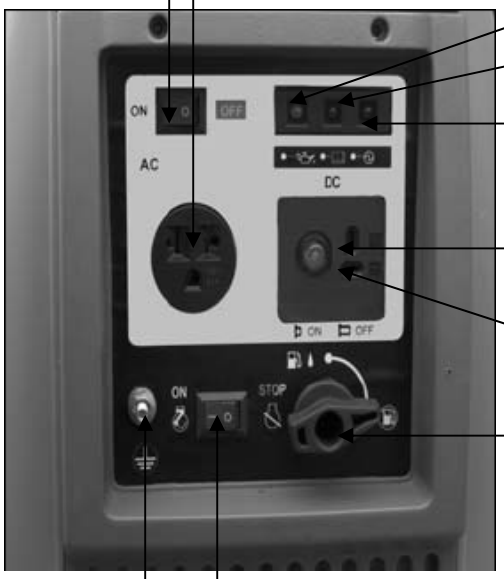
Do not wear loose-fitting clothing or jewellery that can get caught in moving parts. Wear a protective hair net to contain long hair.

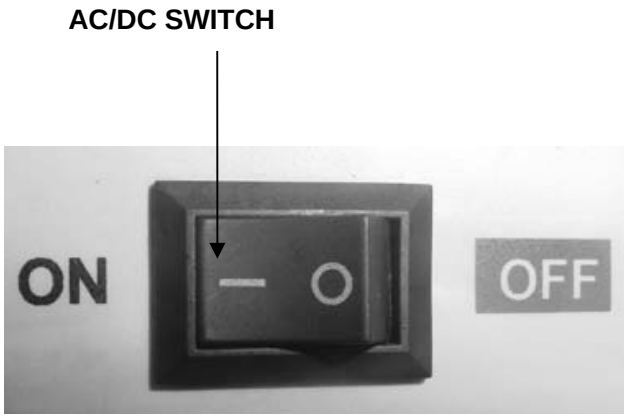
WEAR PROPER SAFETY EQUIPMENT

Use eye protection, a dust mask, non-skid safety shoes, a hardhat, and hearing protection for appropriate conditions.

LOCATION OF PARTS

CONTROL PANEL





Use AC alone: off position
Use DC alone: on position
Use at the same time: off position

PRE-OPERATION INSPECTION

NOTE: A pre-operation inspection must be carried out each time the generator is used.
Verify that the generator is on a stable and level surface before checking the engine oil.

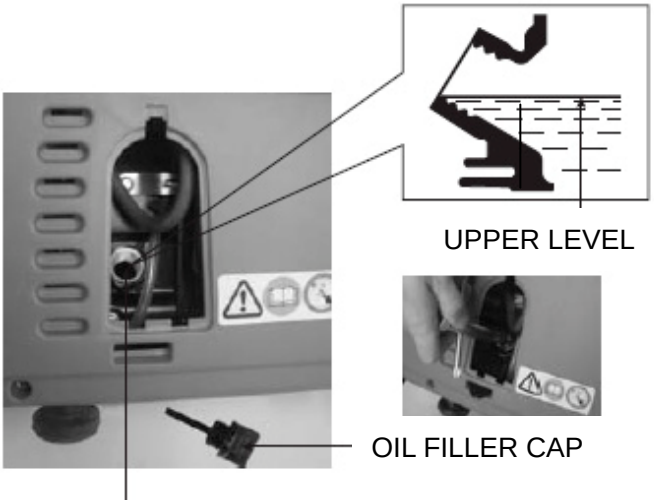
1) CHECKING THE LEVEL OF THE ENGINE OIL

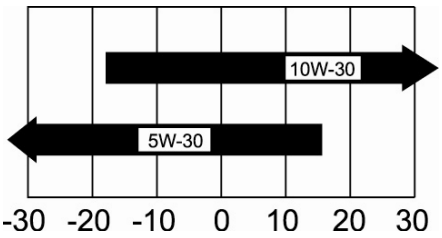
Remove the left side maintenance cover.

Use the special tool that is provided to remove the oil filler cap, and wipe the dipstick with a clean rag. Re-insert the dipstick into the filler hole, without screwing it in, and then remove it in order to check the oil level.

If the oil level is below the end of the dipstick, refill to the upper level line using the proper oil.

Oil capacity: 1/4 qt (0.25 l)
Recommended Oil: Summer: SAE 10W-30
Winter: SAE 5W-30





Surrounding temperature (° C)

Select the engine oil according to the surrounding temperature.

CAUTION:

Use high-detergent, premium quality, 4-stroke engine oil.
Using non-detergent oil or 2-stroke engine oil could shorten the service life of the engine.
Running the generator with a low oil level could result in serious damage to the engine.

NOTE: The Oil Alert System will automatically stop the engine before the oil level falls below the safe limit. In order to avoid the inconvenience of an unexpected shutdown, it is recommended that the oil level be checked on a regular basis.

2) CHECKING THE FUEL LEVEL

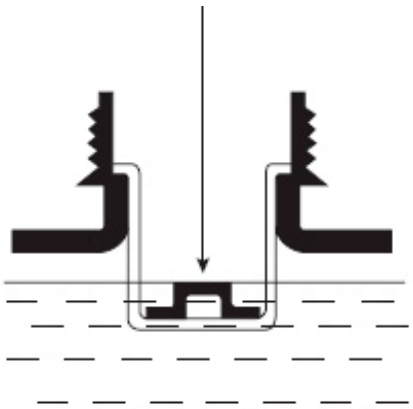
- Verify that the generator has sufficient fuel before each use. When adding fuel after the generator has been used, verify that the generator is turned OFF, and allow it to cool down.
- If the fuel level is low, refill the fuel tank to the proper level, as specified. Unleaded or low-lead gasoline is recommended in order to minimize deposits in the combustion chamber. Use gasoline within 30 days of purchase. Using old gasoline may cause problems. Securely tighten the fuel filler cap after refuelling.
- Verify that the generator is properly grounded in accordance with local requirements. Before adding fuel, all electrical loads must be disconnected and the generator must be turned off.

Fuel Tank Capacity: 0.7 gal (2.8 l)

WARNING:
Do not refill the fuel tank while the engine is running or while it is hot. Close the fuel cock before refuelling. Do not mix oil with gasoline. Do not use mixed fuel. Do not allow dust, dirt, water, or any other foreign substance to contaminate the fuel. Wipe up any spilled fuel completely before starting the engine, and keep the generator away from open flames or sparks.

NOTE: Fuel system damage or performance problems resulting from the use of oxygenated fuel are not covered under the warranty.

UPPER LIMIT MARK



FUEL FILLER CAP

OPEN

3) CHECKING THE AIR FILTER

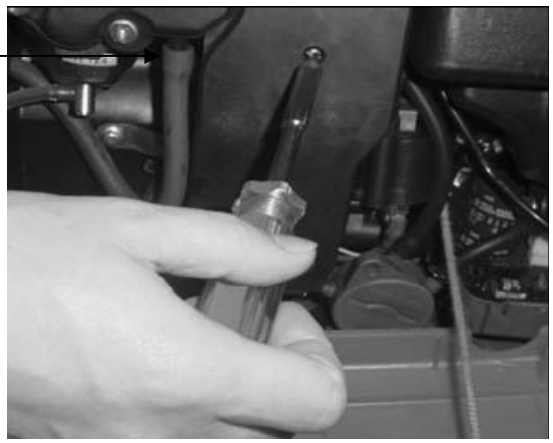
Check the air filter in order to verify that it is clean and in good condition.

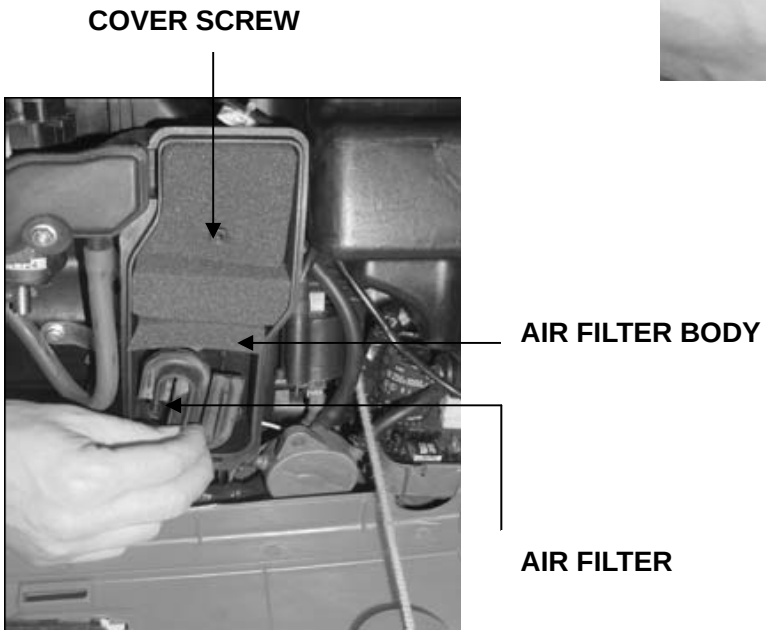
Loosen the cover screw and remove the left side maintenance cover.

Press the latch tab on the top of the air filter body, remove the air filter cover, and check the air filter.

Clean or replace the air filter if necessary.

CAUTION: Do not run the engine without an air filter. Rapid engine wear will result from contaminants such as dust and dirt being drawn into the engine through the carburetor.





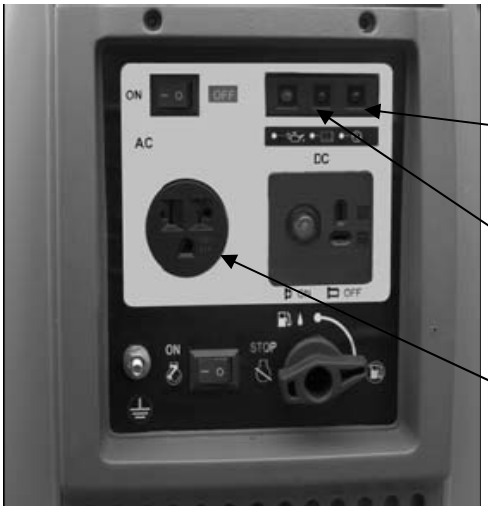
OPERATING THE GENERATOR

⚠ WARNING

- This generator must be grounded in order to prevent electric shock from faulty appliances. Use a heavy gauge wire for the connection between the generator ground terminal and an external grounding source.
- Connections between standby power and a building's electrical system must be installed by a qualified electrician, and must comply with all applicable laws and electrical codes. Improper installation may cause electrical current to run back into the electrical transmission lines, which may electrocute utility company workers or others who come into contact with these lines during a power outage. Furthermore, if the generator is not installed properly, it may explode, burn, or cause a fire in the building's electrical system when the power is restored.

1) AC OPERATION

- Start the engine, and verify that the green output indicator light is on.
  Verify that the appliance to be used is turned off, and then plug it into the generator.



Output and Overload Indicators

The green output indicator light will remain on while the generator is operating.

If the generator is overloaded (more than 1.0 K VA) or if there is a short in the connected appliance, the green output indicator light will go off, the red overload indicator light will go on, and the current to the connected appliance will be shut off.

If the red overload indicator light comes on, turn the engine off, unplug the appliance from the generator, and investigate the source of the overload. Start the engine again after the overload light goes off.

Before connecting an appliance to the generator, verify that it is in proper working order, and that the appliance's electrical rating does not exceed the rated power output of the generator.

2) DC OPERATION

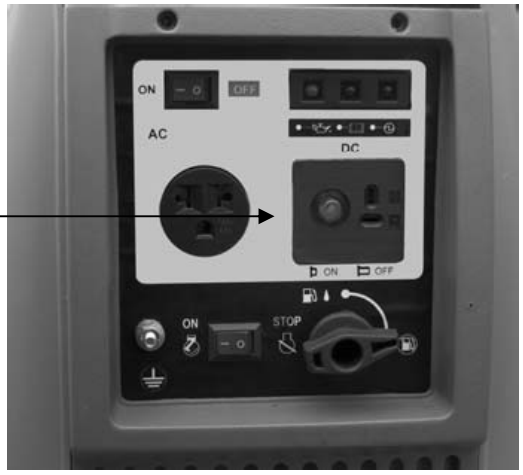
The DC receptacle can only be used to charge 12 V automotive-type batteries.

- For DC operation, turn the AC/DC switch to the ON position.
- In order to prevent the generation of a spark near the battery, connect the charging cable to the generator first, and then to the battery
- When disconnecting, remove the charging cable from the battery first.
- Connect the positive charging cable to the positive battery terminal.
- Reversing the charging cables may cause serious damage to the generator and the battery.

NOTE:

- **The DC receptacle cannot be used while the AC power is in use. The AC/DC switch should be turned to the OFF position.**
- **An overloaded DC circuit will trip the DC circuit protector (the pushbutton will come out). The DC circuit protector will trip when it is overloaded. If this occurs, wait several minutes before pushing in the circuit protector and resuming operation.**

DC CIRCULT PROTECTOR



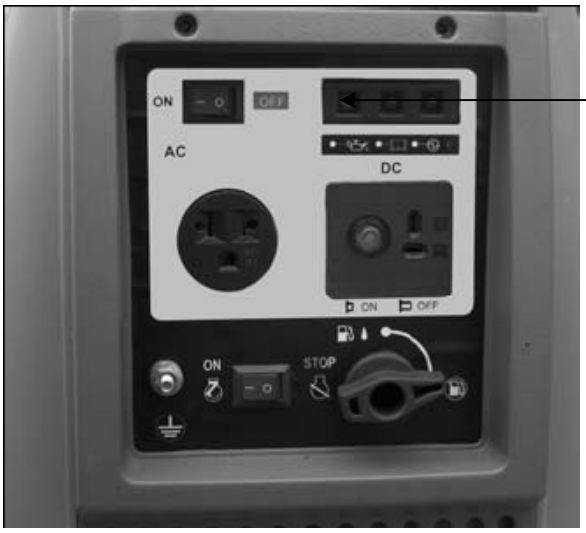
WARNING

- Batteries gives off explosive gases. Keep sparks, flames, and cigarettes away. Provide adequate ventilation when charging.
- Batteries contain sulphuric acid (electrolyte). Contact with skin or eyes may cause severe burns. Wear protective clothing and a face shield.
  - If the electrolyte comes into contact with the skin, flush with water immediately.
  - If the electrolyte comes into contact with the eyes, flush with water for at least 15 minutes, and seek medical attention immediately.
  - If the electrolyte is swallowed, drink large quantities of water or milk, continue to drink milk with magnesia or vegetable oil, and seek medical attention immediately.
- **KEEP OUT OF THE REACH OF CHILDREN.**

3) OIL ALERT SYSTEM

The Oil Alert System is designed to prevent engine damage as a result of insufficient oil in the crankcase. The Oil Alert System will automatically shut down the engine before the oil level in the crankcase falls below the safe limit.

The red Oil Alert indicator light will come on when the starter is activated, and the engine will not run. If this occurs, add engine oil.



RED OIL ALERT INDICATOR LIGHT

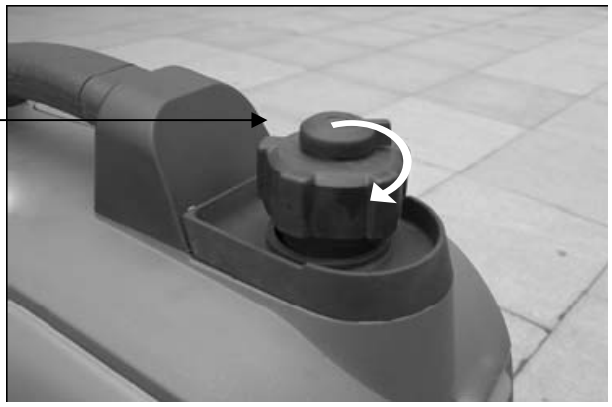
4) STARTING THE ENGINE

Verify that the AC/DC Switch is in the OFF position before starting the engine.

1) Turn the fuel cap lever the ON position (fully clockwise).

NOTE: Turn the fuel cap lever to the OFF position when transporting the generator.

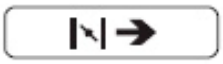
FUEL CAP LEVER



2) Turn the engine switch to the ON position.
3) Turn the fuel switch to the ON position.

4) Move the choke lever to the OPEN position.

NOTE: Do not use the choke when the engine is warm or when the air temperature is high.



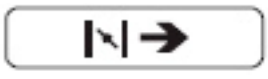
OPEN CHOKE LEVER
IN OPEN POSITION

5) Pull the starter grip until resistance is felt, and then pull the starter grip briskly toward the arrow, as shown below.

STARTER GRIP

CAUTION: Do not allow the starter cord to snap back. Guide it back into position slowly by hand. Failure to heed this warning may result in damage to the housing and the starter cord.

6) Move the choke lever to the CLOSED position as the engine warms up.



CLOSED CHOKE LEVER
IN CLOSED POSITION

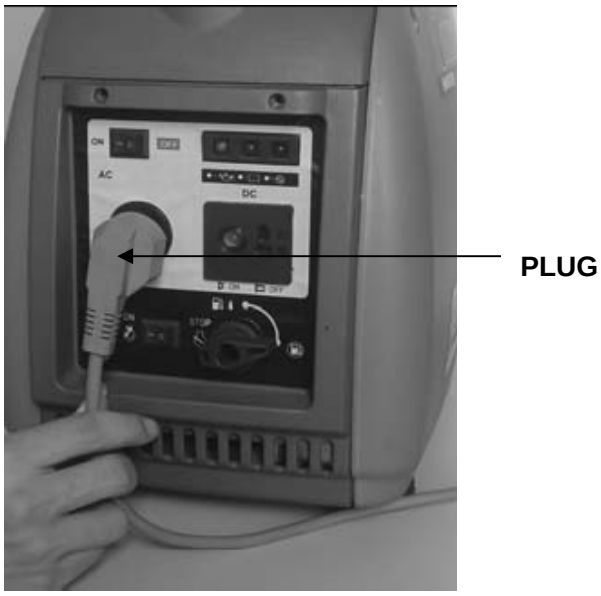
NOTE: If the engine does not work after attempting to start several times, check the engine oil level before troubleshooting other areas.

7) STOPPING THE ENGINE

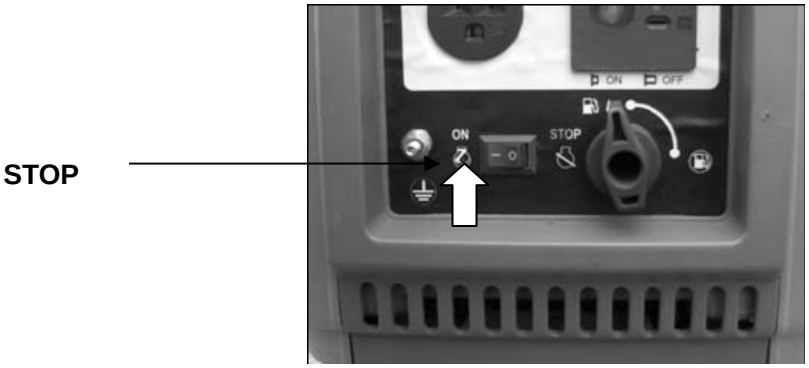
To stop the engine in an emergency situation, turn the engine switch to the STOP position.

UNDER NORMAL CONDITIONS:

1) Turn the connected equipment off, and unplug the power cord.

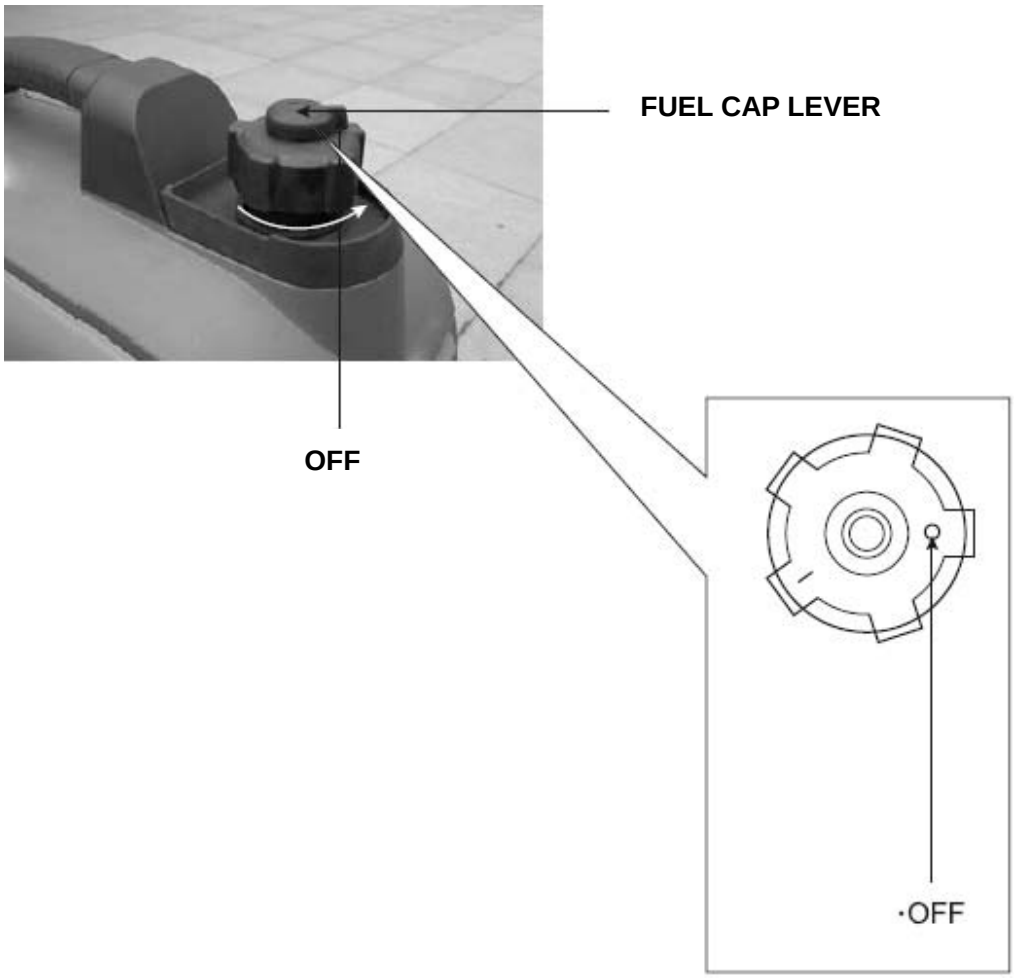


2) Turn the engine switch to the STOP position.
Turn the fuel switch to the OFF position.



3) Turn the fuel cap lever counter-clockwise to the OFF position.

CAUTION: Verify that the fuel cap lever and the engine switch are in the OFF position when stopping, transporting, and/or storing the generator.


FUEL CAP LEVER
OFF
·OFF

MAINTENANCE TIPS AND INSTRUCTIONS

The purpose of the maintenance schedule is to keep the generator in optimal operating condition. Inspect or service the generator as scheduled in the following table.

WARNING Turn the engine off before performing any maintenance. If the engine must be running, verify that the area is well ventilated. The exhaust contains poisonous carbon monoxide gas.

CAUTION: Use genuine replacement parts or their equivalent. Using replacement parts that are not of equivalent quality may damage the generator.

Quick Reference Maintenance Chart

ITEM	REMARKS	Pre- Operation inspection (daily)	Monthly (10 hrs.)	Every 3 Months (50 hrs.)	Every 6 Months (100 hrs.)	Yearly (300 hrs.)
Spark Plug	Check the condition, adjust the gap, and clean. Replace if necessary.			●		
Engine Oil	Check the oil level.	●				
	Change the oil.		●			
Air Cleaner	Check the oil level, clean, and replace if necessary.	●	●			
Fuel Filter	Clean the fuel filter. Replace if necessary.				●	
Valve Clearance	Check and adjust when necessary.					●
Fuel Line	Check the fuel line for cracks or damage. Replace if necessary.				●	
Exhaust System	Check for leakage. Retighten or replace the gasket if necessary. Check the muffler screen.					●
Carburetor	Check the operation of the choke.					●
Cooling System	Check for damage to the fan.					●
Starting System	Check the operation of the recoil starter.					●
Fittings and Fasteners	Check all fittings and fasteners. Make corrections if necessary.					●

NOTE:

(1) Run the generator for several hours in order to determine the maintenance that is required.
(2) Maintenance will be required more frequently if the generator is operated in a dusty environment.
(3) This generator should be serviced by an authorized service technician unless the owner has the proper tools and is mechanically proficient.

1) REPLACING THE SPARK PLUG (every 3 months or after 50 hours of operation)
RECOMMENDED SPARK PLUG: CR7HSA (NGK) or A7RTC

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

- Remove the spark plug maintenance cover.

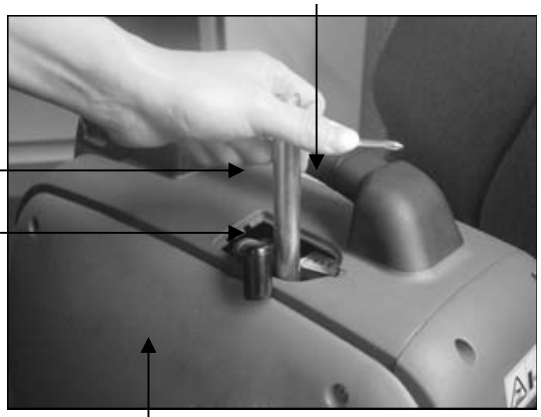
SPARK PLUG MAINTENANCE COVER

- Remove the spark plug cap.
- Clean any dirt from around the base of the spark plug.
- Use the wrench to remove the spark plug.

SPARK PLUG CAP

HANDLEBAR

PLUG WRENCH



A special tool is provided for removing the spark plug. The spark plug is located in a confined space, and it cannot be removed using other tools. It may take several seconds to get the special tool properly seated on the spark plug. Once it is properly seated, the spark plug will be easy to remove.

- Visually inspect the spark plug. Discard it if the insulator is cracked.
- Clean the spark plug with a wire brush if it can be reused.
- Measure the gap of the spark plug using a feeler gauge.
- The gap should be 0.024 to 0.027” (0.6 to 0.7 mm). Carefully bend the side electrode in order to set the gap to the proper clearance.
- Install the spark plug carefully, by hand, in order to avoid cross-threading.
- After the new spark plug has been seated by hand, tighten it 1/2 turn using a wrench in order to compress its washer.
- If a used plug is being reinstalled, it will only require 1/8 to 1/4 turn after being seated by hand.
- Reinstall the spark plug cap.
- Reinstall the spark plug maintenance cover.

CAUTION:

- **The spark plug must be tightened securely. An improperly tightened spark plug can become very hot, and may damage the generator.**
- **Never use a spark plug that has an improper heat range.**

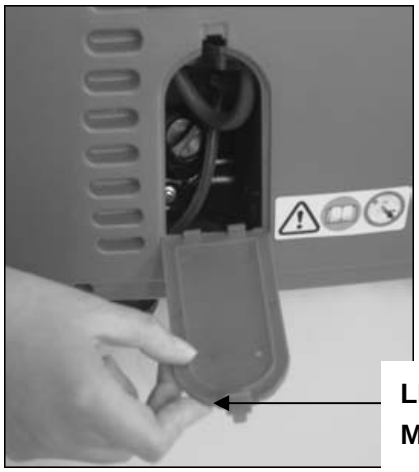
2) **REPLACING THE ENGINE OIL**

It is recommended that the oil be drained while the engine is still warm.

CAUTION: Verify that the engine switch and the fuel cap lever are in the OFF position before draining the oil.

- Remove the left side maintenance cover.
- Remove the oil filler cap using the specialty tool (wrench) provided.
- Completely drain the dirty oil into a container.
- Refill the crankcase with the recommended oil, and verify the oil level.
- Reinstall the left side maintenance cover, and tighten the cover screw securely.

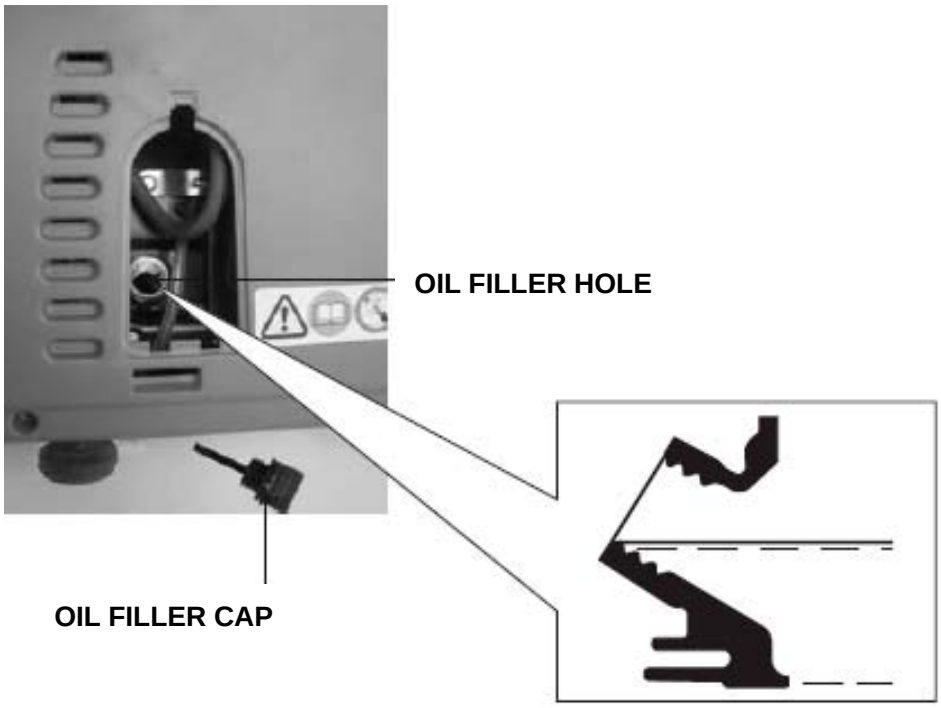
ENGINE OIL CAPACITY: 1/4 qt (0.25 l)



LEFT SIDE
MAINTENANCE COVER

A specialty tool (wrench) has been provided for removing the oil cap. The cap cannot be removed without using this tool.

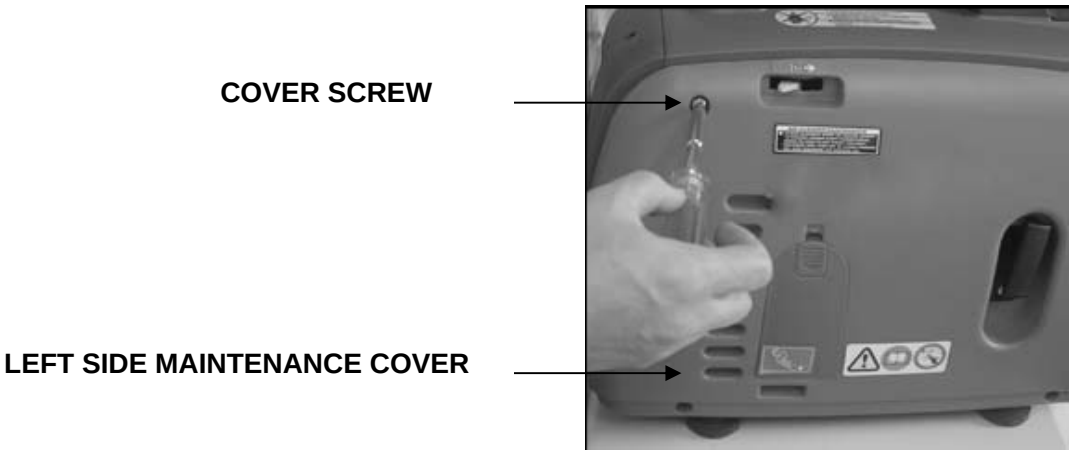
NOTE: Dispose of used motor oil in compliance with local regulations. Do not dispose of used oil in the trash or pour it on the ground.

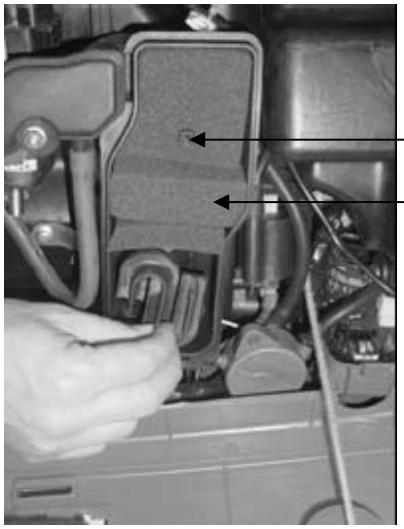


3) **AIR FILTER**

A dirty air filter will restrict the airflow into the carburetor. Inspect the air filter on a regular basis in order to prevent the carburetor from malfunctioning. Inspect it more frequently when operating the generator in an extremely dusty environment.

WARNING Do not use gasoline or solvents that have a low flashpoint for cleaning. These substances are flammable and explosive under certain conditions.





CAUTION: Do not operate the generator without an air filter. Doing so may result in rapid engine wear.

- Loosen the cover screw and remove the left side maintenance cover.
- Press the latch tab on the top of the air filter body, and remove the air filter cover.
- Wash the element using a non-flammable or high-flashpoint solvent, and then dry it thoroughly.
- Soak the element in clean engine oil, and then squeeze out the excess oil.
- Reinstall the air filter and the air filter cover.
- Reinstall the left side maintenance cover, and tighten the cover screw securely.

TRANSPORTATION/STORAGE

Verify that the fuel has been drained completely before transporting or storing the generator.
Long-term storage (longer than 30 days) requires certain preventive procedures in order to guard against deterioration. If fuel will be kept in the generator, it should be run for at least 30 minutes every month. If this is not done, it may be difficult to start the generator after an extended period of not being used.

In order to prevent fuel spillage during transport or during temporary storage, the generator should be secured upright in its normal operating position, with the engine switch in the OFF position. The fuel cap lever should be turned to the OFF position.

Avoid direct sunlight when putting the generator on a vehicle.
If the generator is left in an enclosed vehicle for many hours, high temperature inside the vehicle may cause an explosion.
Do not drive on rough roads for an extended period of time with the generator on board.
If it is necessary to transport the generator on a rough road, drain the fuel from the generator before transport.

Before storing the unit for an extended period, verify that the storage area is free of excessive humidity and dust.

Long-term storage (longer than 30 days):
If it is necessary to store the generator for an extended period (longer than 30 days), follow these instructions:

1. Drain the fuel.
2. Drain the engine oil.
3. Verify that all switches are in the OFF position.

Cold weather starting tips:

Most gas-powered generators are more difficult to start during cold temperatures. This P3Power generator has been tested for cold weather starting, but it will still be more difficult to start the engine in below-freezing temperatures.

Ease of starting improves if the generator has been stored under more temperate conditions, such as in a garage or a basement. Note: the generator should not be stored indoors unless all fuel has been drained from it. Please see the section entitled 'Transportation/Storage' for more detailed information.

In cold weather conditions, move the generator indoors for a period of 30 to 60-minutes, if possible, in order to allow the components to warm up before attempting to start it. Caution: Do not attempt to start the generator indoors. Move it back outdoors before attempting to start it.

When starting the generator at below-freezing temperatures, the following steps are recommended:

- Use 5W-30, 4-stroke formula (low temperature oil) engine oil instead of 10W-30 oil.
- Verify that the engine oil level is appropriate (a low engine oil level will decrease the probability of starting, and may damage the engine).
- Check the fuel level (use only unleaded gasoline with an octane rating of 87 or higher).
- Turn the fuel switch to the ON position.
- Move the choke lever to the OFF (CLOSED) position (i.e.: minimum air and maximum fuel mix).
- Verify that there is no appliance or other apparatus plugged into the AC or DC receptacles.
- Turn the engine switch to the ON position.
- During the initial pull of the starter cord, pull lightly until resistance is felt. Continue to pull with more effort, but slowly and evenly. This pull is intended to reduce mechanical resistance that is built up due to the cold and the period of non-use.
- After the initial pull, pull the starter cord briskly 3 times, and then wait 15 seconds if the engine does not start. The 15-second delay will allow excess fuel at the spark plug to evaporate. Failure to delay for 15 seconds or pulling more than 3 times in a row may cause the spark plug to become flooded. If the spark plug becomes saturated with fuel, the engine will not start.
- Repeat the previous step until the engine starts
  Note: the engine and the starter will warm up slightly with each pull. The engine will start more easily once the engine and the starter are warm.
- The engine may stop immediately after it starts. If this happens, repeat the starting procedure.
- Once the engine has started and continues to run, allow it to run for 15 seconds, and then gradually move the choke lever to the ON (OPEN) position (i.e.: proper mix of air and fuel).
- Caution: Do not allow the starter cord to snap back against the engine. Guide it gently back into position in order to prevent damage to the starter and the housing.
- Caution: If the engine does not start after many pulls, inspect the spark plug. If the spark plug is saturated with fuel and/or carbon deposits, clean it or replace it with a clean spark plug.

TROUBLESHOOTING (FAQ)

CAUTION: The motor will automatically shut off if the engine oil level is too low. If the generator will not start, check the oil level first.

<table>
<tr><th>Condition</th><th colspan="3">Cause</th><th>Corrective Action</th></tr>
<tr><td rowspan="15">The engine will not start.

The engine output is low.

The engine runs erratically.</td><td rowspan="3">Insufficient compression</td><td colspan="2">The spark plug is loose.</td><td>Tighten the spark plug securely.</td></tr>
<tr><td colspan="2">The cylinder head bolt is loose.</td><td>Tighten the cylinder head bolt securely.</td></tr>
<tr><td colspan="2">The gasket is damaged.</td><td>Replace the gasket.</td></tr>
<tr><td rowspan="12">Sufficient compression</td><td rowspan="5">The combustion chamber is not supplied with fuel.</td><td>1. Insufficient pulling speed for the starting cord.</td><td>Pull the starting cord sharply.</td></tr>
<tr><td>2. Foreign substance in the fuel tank.</td><td>Clean the fuel tank.</td></tr>
<tr><td>3. Clogged fuel line.</td><td>Clean the fuel line.</td></tr>
<tr><td>4. No fuel in the tank.</td><td>Refill the fuel tank.</td></tr>
<tr><td>5. The fuel valve is not open.</td><td>Open the fuel valve.</td></tr>
<tr><td rowspan="4">The combustion chamber is properly supplied with fuel.</td><td>1. The spark plug is dirty with carbon or wet with fuel.</td><td>Remove the carbon or wipe out the spark plug.</td></tr>
<tr><td>2. The spark plug is damaged.</td><td>Replace the spark plug.</td></tr>
<tr><td>3. The magneto is defective.</td><td rowspan="2">Call the Toll-Free Helpline:
1-877-270-7772</td></tr>
<tr><td>4. The carburetor is not properly adjusted.</td></tr>
<tr><td colspan="2">The fuel is not the proper grade.</td><td>Use the proper grade of fuel.</td></tr>
<tr><td colspan="2">The generator is overloaded.</td><td rowspan="2">Verify that there are not too many devices plugged in.
Check the fan.</td></tr>
<tr><td colspan="2">The generator is overheating.</td></tr>
<tr><td colspan="2">The oil level is too low.</td><td>Fill the oil to the proper level, as specified.</td></tr>
<tr><td rowspan="4">The indicator light is ON, but there is no AC or DC output.</td><td colspan="3">The circuit breaker has been tripped.</td><td>Reset the circuit breaker.</td></tr>
<tr><td colspan="3">There is a poor connection or a faulty lead.</td><td>Check and repair.</td></tr>
<tr><td colspan="3">The receptacle is defective.</td><td rowspan="3">Check and repair.</td></tr>
<tr><td colspan="3">The circuit breaker is defective.</td></tr>
<tr><td>The indicator light is OFF, and there is no AC or DC output.</td><td colspan="3">There is a problem with the generator.</td></tr>
<tr><td rowspan="2">Output power is irregular.</td><td colspan="3">The engine RPM is too high or too low.</td><td>Have the engine checked and repaired by a qualified service technician.</td></tr>
<tr><td colspan="3">Components are loose.</td><td>Check and tighten all components.</td></tr>
</table>

SPECIFICATIONS

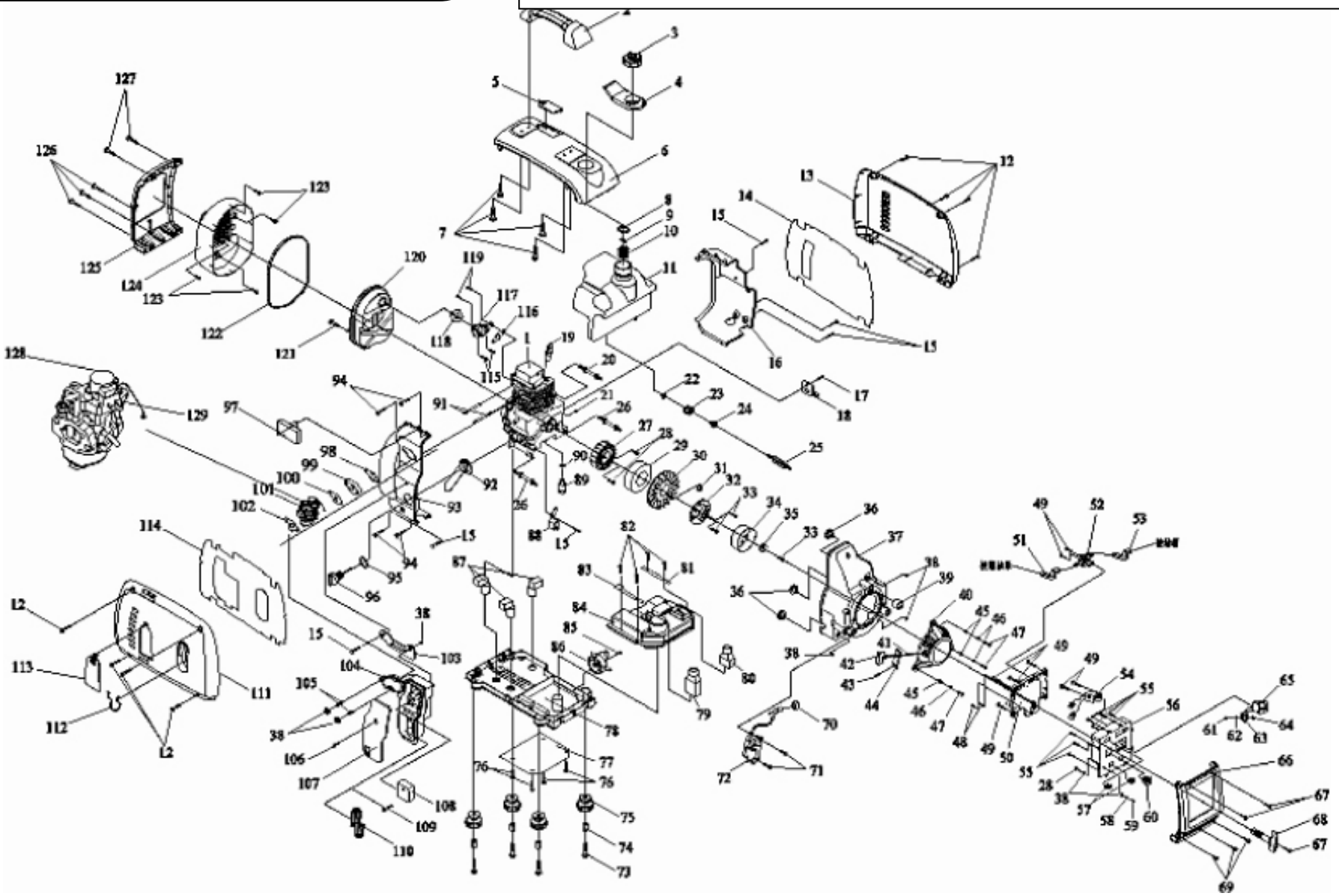
Engine		
Engine Type	4-stroke, overhead valve, single cylinder	
Displacement	54 cc	
Bore x Stroke	1.7 x 1.4” (43.5 x 36 mm)	
Compression Ratio	8.0:1	
Engine Speed	5500 RPM	
Cooling System	Forced Air	
Ignition System	Full Transistor	
Oil Capacity	1/4 qt (0.25 l)	
Fuel Tank Capacity	0.7 gal (2.8 l)	
Spark Plug	CR7HSA (NGK) or A7RTC	
Noise Level (ISO 8528-10)	60 dB(A)	
Generator		
AC Output	Rated Voltage (V)	120
	Rated Frequency (Hz)	60
	Rated Output (VA)	850
	Max Output (VA)	950
DC output	For charging 12 V automotive batteries only, Maximum charging output = 5 A.	
Dimensions and Weight		
Length x Width x Height	17 3/4 x 9 1/2 x 15” (450 x 240 x 380 mm)	
Dry weight	33.1 lb (15 kg)	

PARTS DIAGRAM

Toll-Free Helpline for ordering parts: 1-877-270-7772

When ordering parts, please give the following information:

- The product number: GS1000i
- The name of the product: P3 Power 950 W, 4-Stroke Inverter Generator



PARTS LIST

PARTS LIST/ LISTE DES PIÈCES					PARTS LIST/ LISTE DES PIÈCES			
Part NO	DESCRIPTION		QTY		Part NO	DESCRIPTION		QTY
	ENGLISH	FRANÇAIS				ENGLISH	FRANÇAIS	
1	Motor Assembly		1		28	Hexagon Flange Screw M5×25		3
2	Handle		1		29	Magneto Cover		1
3	Fuel Cap		1		30	Fan		1
4	Anti-Vibration Ring		1		31	Screw Nut		1
5	Spark Plug Access Panel		1		32	Starting Base		1
6	Upper Cover		1		33	Hexagon Screw M6X16		3
7	Philips Screw M6.3×16		4		34	Starting Claw Cover		1
8	Oil Seal		1		35	Washer		1
9	Gas Level Indicator		1		36	Cowling Washer		3
10	Gas Tank Filter		1		37	Cowling		1
11	Tank		1		38	Hexagon Flange Nut M5		6
12	Cross Recessed Pan-Head Screw M6x16		8		39	Spacer Bushing		1
13	Right Housing Panel		1		40	Recoil Cover		1
14	Right Panel Insulator		1		41	Starter Cord		1
15	Hexagon Screw M5x10		6		42	Starter Cord Handle		1
16	Right Motor Cover		1		43	Screw and Washer		1
17	Hexagon Screw M6x12		1		44	Reinforcement Bracket		1
18	Crankcase Breather		1		45	Gasket		3
19	Spark Plug		1		46	Governor Shaft Gasket		3
20	Double-Head Hexagon Screw		1		47	Screw And Washer		3
21	Woodruff Key		1		48	Phillips Screw M4.2×25		2
22	Hexagon Flange Nut M6		1		49	Phillips Screw M 4.2×16		8
23	Rubber Vibration		1		50	Back Cover of		1

	Reducer Washer					Appliance Box		
24	Rubber Vibration Reducer Washer Pipe		1		51	Oil Pipe C		1
PARTS LIST/ LISTE DES PIÈCES					**PARTS LIST/ LISTE DES PIÈCES**			
Part N^{o}	**DESCRIPTION**		**QTY**		**Part N^{o}**	**DESCRIPTION**		**QTY**
	ENGLISH	**FRANÇAIS**				**ENGLISH**	**FRANÇAIS**	
52	Oil Switch		1		73	Hexagon Flange Bolt M5x20		4
53	Oil Pipe B		1		74	Filter Washer		4
54	Ignition Indicator Light		1		75	Anti-Vibration Foot		4
55	Hexagon Flange Bolt M6x10		7		76	Cross Recessed Pan-head Screw M5x8		4
56	Application Board		1		77	Inverter Cover		1
57	Switch		2		78	Inverter		1
58	Washer		1		79	Protection Cover B		1
59	Hexagon Flange Nut M5		1		80	Protection Cover C		1
60	AC Receptacle		1		81	Inverter Cover Bracket A		1
61	Cross Recessed Pan-Head Screw M4x30		1		82	Phillips Screw M4×10		4
62	Washer		1		83	Inverter Cover Bracket B		1
63	Selenium Rectifier		1		84	Inverter Cover		1
64	Board Washer		1		85	Hexagon Flange Bolt M5×15		1
65	DC Output Plug		1		86	Fuel Pump		1
66	Application Board Frame		1		87	Vibration Reducer		3
67	Phillips Screw M4×20		3		88	Trigger Winding		1
68	Oil Switch Button		1		89	Oil Sensor		1
69	Phillips Screw M6x40		3		90	Crank Shaft Oil Seal		1
70	Spark Plug Boot		1		91	Double Head Screw		2
71	Phillips Screw M 5.5×19		2		92	Oil Cylinder Gasket		1

72	Ignition Module		1		93	Left Motor Cover		1
PARTS LIST/ LISTE DES PIÈCES					**PARTS LIST/ LISTE DES PIÈCES**			
Part N^{O}	**DESCRIPTION**		**QTY**		**Part N^{O}**	**DESCRIPTION**		**QTY**
	ENGLISH	**FRANÇAIS**				**ENGLISH**	**FRANÇAIS**	
94	Phillips Screw M4.2×10		4		112	Metal Wire		1
95	Oil Cap Gasket		1		113	Oil Access Panel		1
96	Oil Cap		1		114	Left Panel Insulator		1
97	Vibration Reducer for Up Cover		1		115	Hexagon Flange bolt M6x40		2
98	Carburetor Exhaust Gasket		1		116	Input Valve Seal Gasket		1
99	Insulator		1		117	Exhaust		1
100	Carburetor Exhaust Gasket		1		118	Input Valve Seal Gasket		1
101	Carburetor		1		119	Hexagon Flange Bolt M5x20		2
102	Carburetor Gasket		1		120	Muffler		1
103	Air Filter Bracket		1		121	Hexagon Flange bolt M5x45		1
104	Air Filter		1		122	Muffler Housing Gasket		1
105	Spacer		2		123	Phillips Screw M4×8		4
106	Phillips Screw M4.2×16		1		124	Muffler Housing / Shroud		1
107	Filter Cover		1		125	Muffler Assembly Cover		1
108	Filter Block		1		126	Phillips Screw M6×55		3
109	Hexagon Flange Bolt M6×16		1		127	Phillips Screw M5×20		2
110	S Rubber Gasket		1		**128**	Stepper motor		1
111	Left Housing Panel		1		**129**	Stepper motor mounting		1

LIMITED WARRANTY

This P3 Power® Portable Generator carries a **one (1) year limited warranty** against defects in workmanship and materials, subject to the following exclusions:

a) Any part that has become inoperative due to abuse, misuse, professional or commercial use, lack of proper maintenance as specified in this Owner's Manual, or accidental damage;
b) Normal wear and tear parts such as spark plugs, starter cords, and air filters;
c) Routine maintenance and consumable items such as fuel, lubricants, tune-ups, or adjustments.

Additional Limitations

Neither the retailer nor the manufacturer shall be liable for any other expense, loss, or damage, whether direct, incidental, consequential, or exemplary, arising in connection with the sale or use or inability to use this generator.

TO OBTAIN WARRANTY SERVICE, contact the Toll-Free Helpline at the number that is found in this Manual.

NOTICE TO THE CONSUMER

The provisions contained in this written warranty are not intended to limit, modify, take away from, disclaim, or exclude any warranties set forth in, or the operation of, any applicable provincial or federal legislation.

P3 Power 6226 Danville Road, Mississauga, ON, L5T 2H7

1-877-270-7772