

Silent Inverter Generator

GS8000i

ANNOVA

Instructions and user manual



EN

Millasur S.L. U.
Rúa Eduardo Pondal, nº 23 - Pol. Ind. Sigüeiro
15688 - Oroso - A Coruña - 981 696 465 - www.millasur.com



CE



Anova would like to congratulate you on choosing one of our products and guarantees the assistance and cooperation that have always distinguished our brand over the years.

This machine is designed to last for many years and to be highly useful when operated in accordance with the instructions contained in the user manual. We therefore recommend that you read this instruction manual carefully and follow all our recommendations.

For further information or questions, please contact us through our web support channels, such as www.anova.es.

INFORMATION ABOUT THIS MANUAL

For your own safety and that of others, pay attention to the information provided in this manual and on the appliance.

This manual contains operating and maintenance instructions.

Keep this manual with you when working with the machine.

The contents are correct at the time of printing.

We reserve the right to make changes at any time without affecting our legal responsibilities.

This manual is considered an integral part of the product and must remain with it in the event of loan or resale.

Ask your dealer for a new manual if this one is lost or damaged.

READ THIS MANUAL CAREFULLY BEFORE USING THE MACHINE



To ensure that your machine delivers the best results, carefully read the operating and safety instructions before use.

OTHER WARNINGS:

Incorrect use could damage the machine or other objects.

Adaptation of the machine to new technical requirements may result in differences between the contents of this manual and the product purchased.

Read and follow all instructions in this manual. Failure to follow these instructions could result in serious personal injury.

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1. SAFETY INSTRUCTIONS

Read this manual and all labels on the generator before using it. Keep these instructions with the equipment.

1.1. Safety definitions and symbols

DANGER

Indicates a hazardous situation that may result in serious injury or death if not avoided.

WARNING

Indicates a potentially hazardous situation that may result in serious injury if not avoided.

CAUTION

Indicates a situation that may cause minor or moderate injury, or damage to the equipment.

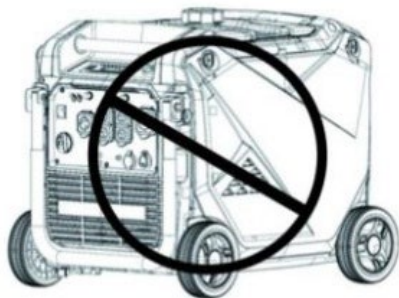
NOTICE

Identifies instructions required to protect the generator, connected equipment and other property.

Symbol	Meaning
	Safety alert. Read and follow the associated instruction.
	Electrocution hazard.
	Asphyxiation hazard from exhaust gases.
	Burn hazard from hot surfaces.
	Electric shock hazard.
	Fire hazard.
	Maintain a safe distance around the generator.
	Hazard during lifting or handling.
	Read the manufacturer's instructions.
	Do not use the generator in rain or wet conditions.
	Grounding. Consult a qualified electrician.

1.2. Prohibitions and safety distances

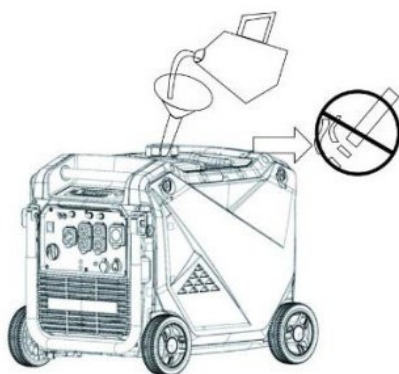
The following illustrations are taken from the manufacturer's manual and summarise the basic prohibitions for use.



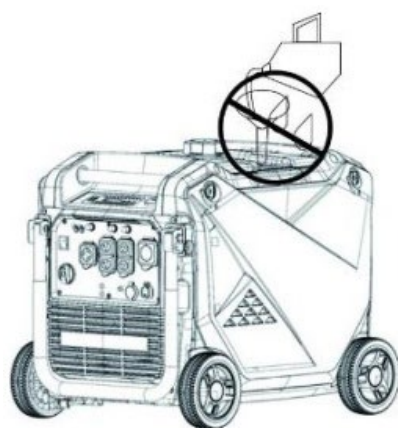
Do not use the generator indoors.



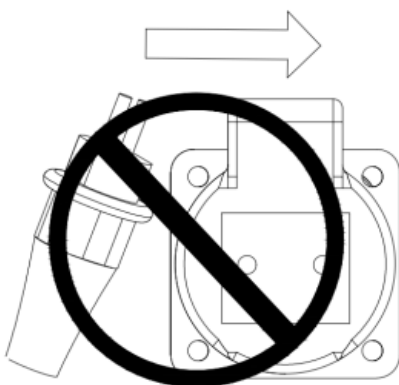
Do not use the generator in wet environments.



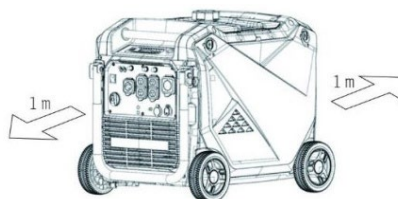
Do not smoke while refuelling.



Avoid spilling fuel while refuelling.



Do not connect it directly to the household electrical supply.



Keep at least 1 m away from flammable materials.

1.3. User responsibilities

- Learn how to stop the generator quickly in an emergency.
- Understand the function of all controls, output sockets and connectors.
- Ensure that all operators receive appropriate instructions.

- Do not allow children to use the generator unsupervised.
- Use only electrical equipment whose power requirements are compatible with the generator.

1.4. Carbon monoxide and ventilation

⚠ DANGER

Exhaust gases contain carbon monoxide, a toxic, colourless and odourless substance. Inhalation may cause loss of consciousness or death.

- Never use the generator in a garage, inside buildings or near open doors or windows.
- Do not use it in enclosed or partially enclosed spaces.
- Keep the exhaust outlet and lower ventilation openings clear.
- Prevent debris, mud, water or particles from entering and obstructing ventilation or damaging the engine or inverter.

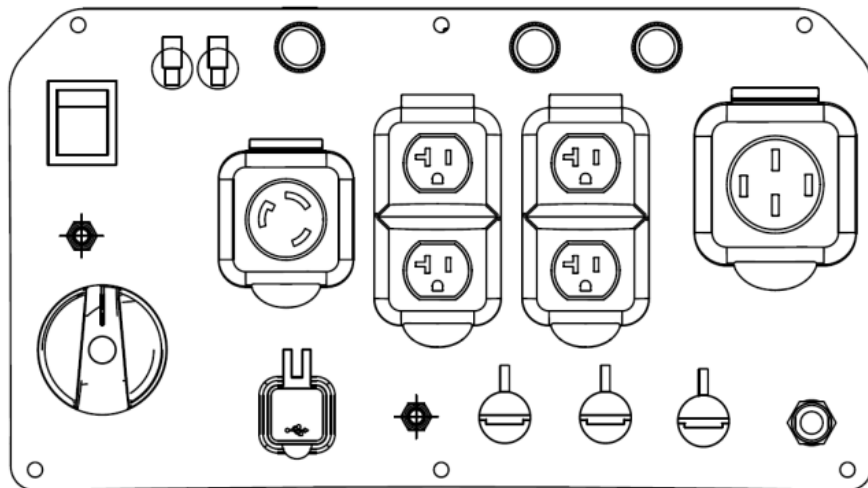
1.5. Electrical safety, household supply and grounding

⚠ DANGER

Incorrect connection to a building's electrical system may cause electric shock, fire or explosion.

Connection of the generator as a standby source for a household installation must be carried out by a professional electrician or a person with knowledge of electrical installations. The protection and isolation system required by the applicable regulations must be used.

- Check that electrical connections are safe and reliable before connecting loads.
- Keep the generator dry and do not handle it with wet hands.
- If the generator has been stored outdoors, inspect the electrical components before use.
- Ground the generator using a quality insulated cable when required by the installation.



The panel and ground-terminal configuration may vary by region.

1.6. Fire, hot surfaces and fuel

DANGER

Fuel is flammable and its vapours may cause fire or explosion.

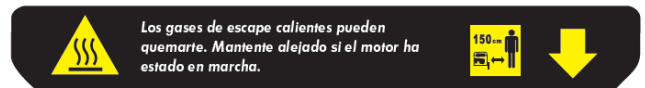
- Keep the generator at least 1 m away from buildings, equipment and flammable materials.
- Do not enclose the generator during operation.
- Do not touch the muffler while it is hot and allow the equipment to cool before storage.
- Refuel outdoors only, with the engine stopped and cold.
- Do not overfill the tank, do not smoke and keep ignition sources away.
- Clean up any spill before starting the generator.

1.7. Safety labels

Keep all labels clean, legible and correctly positioned. Replace any damaged label.



Rating label.



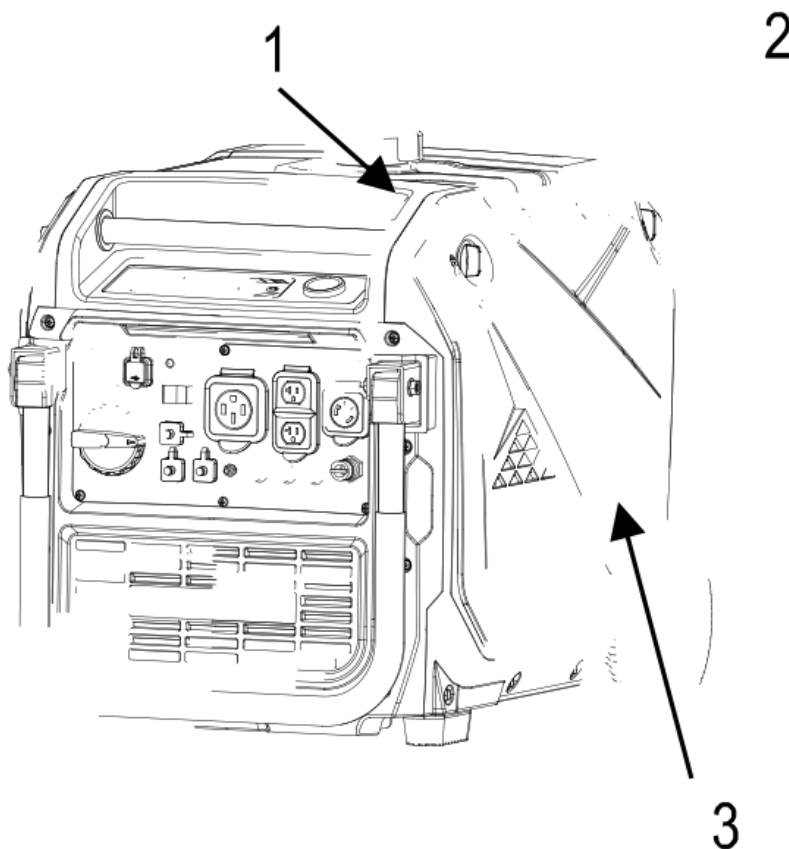
High-temperature and safety-distance label.



Engine-oil warning label.



General information and warning label.



Location of safety labels as specified by the manufacturer.

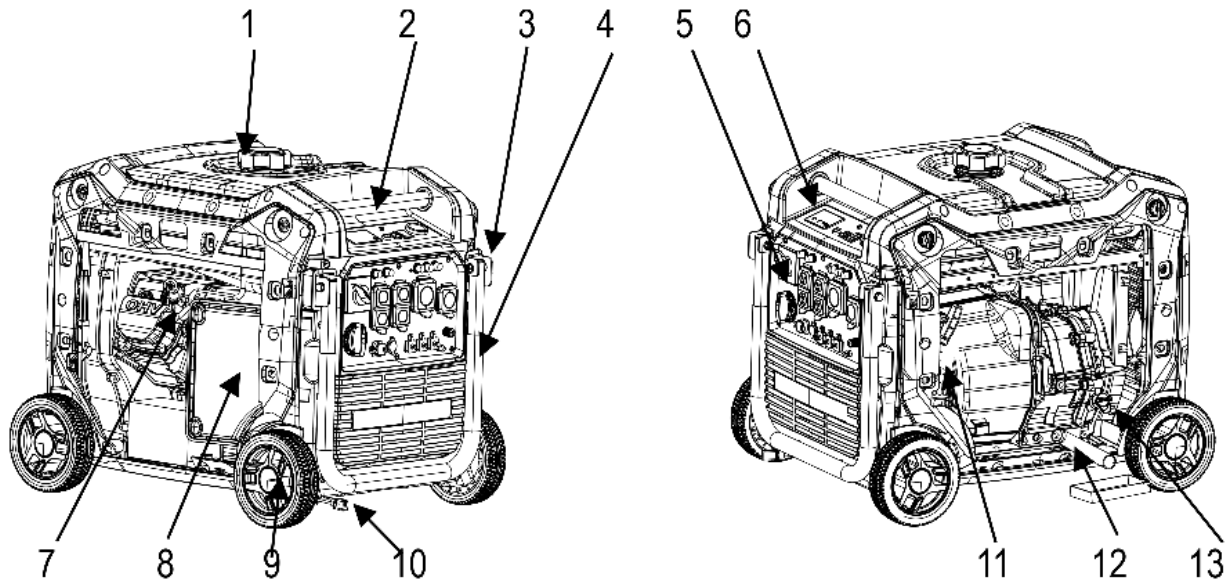
2. PRODUCT DESCRIPTION

The GS8000i is a portable inverter generator with wheels, a transport handle, electric start and manual start.



Commercial view of the Anova GS8000i inverter generator.

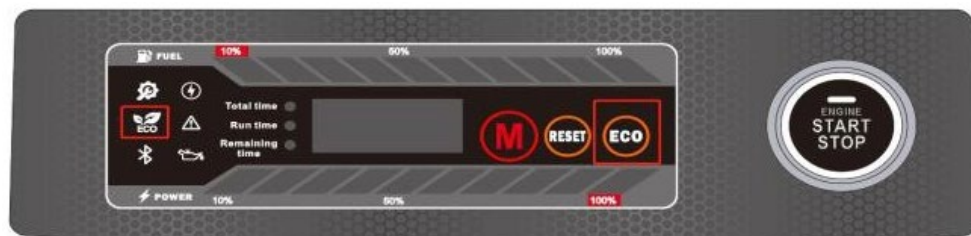
2.1. Main components



Identification of the main components according to the manufacturer's manual.

No.	Component
1	Fuel tank cap
2	Carrying handle
3	Handle shaft
4	U-shaped pull rod
5	Control panel
6	Secondary control panel
7	Spark plug
8	Air filter
9	Wheels
10	Brake
11	Starter handle
12	Oil drain hose
13	Oil dipstick

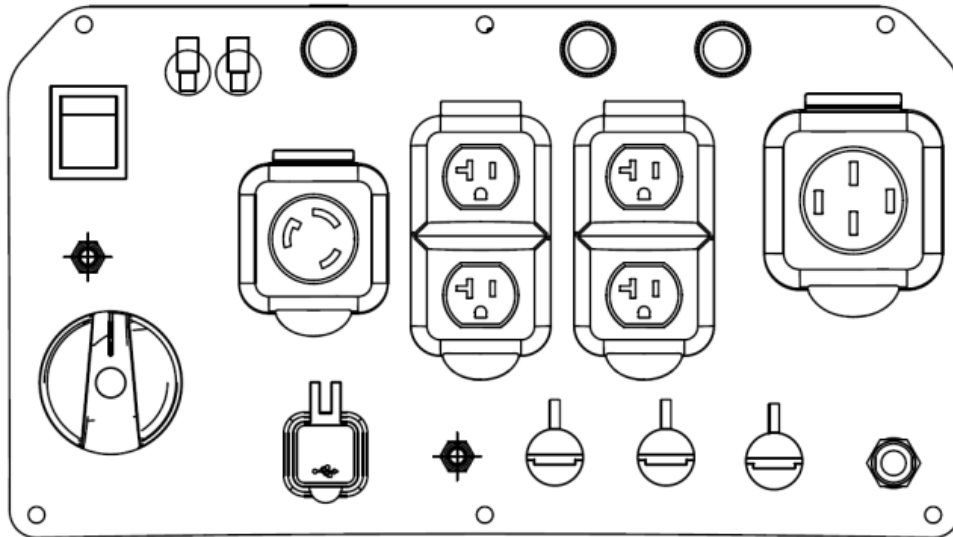
2.2. Control panel



Indicator and start subpanel assembly.

Item	Function
Oil maintenance indicator	After 50 hours of operation, the maintenance indicator flashes. Press and hold the M button for 5 seconds to reset the warning.

Item	Function
M button	Displays voltage, current, power, total time, current run time and remaining time, depending on the configuration.
RESET button	Restores the voltage output after overload protection has operated, once the cause has been corrected.
ECO switch	Adjusts engine speed to the connected load to reduce fuel consumption and noise. In OFF, the engine runs at high speed regardless of the load.
Output indicator	Lights green during normal operation.
Overload indicator	Flashes when an overload occurs.
Oil indicator	Warns of insufficient oil level and may cause the engine to stop automatically.

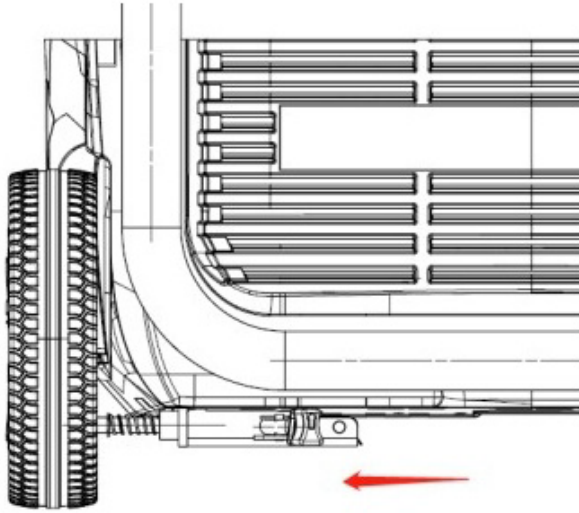


Main panel; the configuration may vary by region and version.

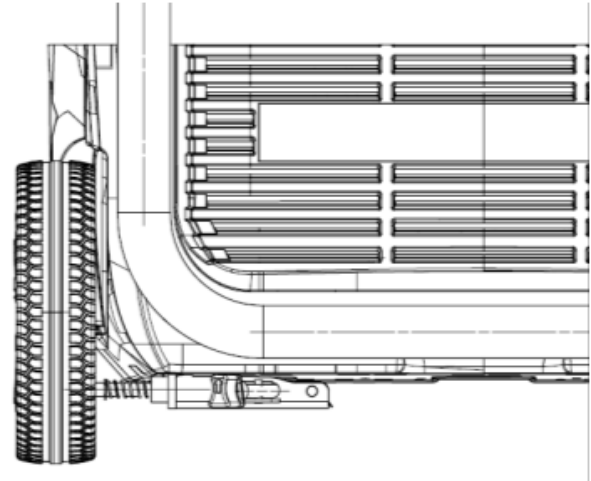
No.	Item
1	Main switch
2	Circuit breaker
3	AC sockets
4	Fuel switch
5	USB port
6	Grounding stud
7	Parallel connection socket, optional
8	Gas interface, optional

2.3. Movement and brake

Release the brake with your foot, raise the U-shaped pull rod and move the machine using the handle. Lock the brake again when the generator is in its working position.



Brake locked.



Brake released.

3. TECHNICAL SPECIFICATIONS

The following table includes only the values expressly stated in the documentation received. If there is any discrepancy, the equipment rating plate takes precedence.

Characteristic	Stated value
Commercial model	GS8000i
AC output voltage	220/230 V
Stated AC current	39 A
DC output	12 V / 8 A
Fuel	Unleaded petrol
Recommended oil	SAE 10W-30; the filling section also mentions SAE 10W-40
Spark plug	F7 TC
Electrode gap	0.7-0.8 mm
Spark plug tightening torque	13-15 (the unit is not shown in full in the supplier document)

⚠ IMPORTANT

The supplier documentation shows an application table with 9,000 W, 7,200 W and 3,600 W depending on the type of load, but it does not unambiguously identify the rated and maximum power of the GS8000i. These values must be checked against the rating plate before final publication.

Available power decreases as temperature, humidity or altitude increases. In confined spaces, reduce the load to compensate for reduced cooling.

4. PREPARATION AND COMMISSIONING

4.1. Refuelling

⚠ DANGER

Fuel is flammable, explosive and toxic. Refuel only with the engine stopped and cold, in a well-ventilated area.

1. Use clean, fresh unleaded fuel.
2. Do not use fuel mixed with engine oil.
3. Clean the area around the fuel tank cap.
4. Open the cap slowly.
5. Check that the fuel filter is correctly installed.
6. Pour in the fuel slowly.
7. Do not fill above the red line inside the tank filter.
8. Tighten the cap and clean up any spill.

4.2. Filling and checking the oil

WARNING

Do not start the generator without sufficient engine oil. The equipment is supplied without oil and the low-oil protection system does not replace manual checking.

1. Place the generator on a level surface.
2. Remove the access cover and withdraw the dipstick.
3. Slowly add the recommended oil.
4. Check the level without tilting the generator.
5. Refit and tighten the dipstick, then close the access cover.

4.3. Pre-start checks

- Check the fuel level.
- Check the oil level and ensure there are no leaks.
- Check that the ventilation openings are not obstructed.
- Ensure that the generator is level and stable.
- Do not connect any electrical equipment before starting.
- Check the condition of the sockets, cables, wheels, handle and brake.

5. OPERATING INSTRUCTIONS

5.1. Generator location

DANGER

Use the generator outdoors only and in a well-ventilated area. Exhaust gases may cause loss of consciousness or death.

- Place the generator on a dry, firm and level surface.
- Keep at least 1 m away from buildings, equipment and flammable materials.
- Keep the exhaust away from doors, windows and occupied areas.
- Do not use the generator in rain, snow or near water.

- Do not enclose the equipment or obstruct ventilation.

5.2. Starting the generator

The supplier documentation contains references to other variants. Use only the controls fitted to the GS8000i supplied.

1. Disconnect all electrical equipment.
2. Set the main switch to ON.
3. Set the combined/fuel switch to ON.
4. Press the START/STOP button for electric starting.
5. If the battery is discharged, hold the handle and pull the recoil starter gently until resistance is felt, then pull firmly.
6. Allow the engine to stabilise before connecting loads.

NOTICE

When the ambient temperature is below 0 °C, the supplier manual specifies a warm-up time of 3 minutes at 3,200 rpm.

5.3. Stopping the generator

1. Disconnect all electrical equipment.
2. Set the main switch to OFF.
3. Set the combined/fuel switch to OFF.
4. In an emergency, use the stop button or main switch as appropriate for the controls fitted to the equipment.

5.4. ECO mode, indicators and reset

- With ECO set to ON, engine speed adjusts to the load to reduce fuel consumption and noise.
- With ECO set to OFF, the engine maintains a high speed.
- Disable ECO for compressors, pumps or other equipment with a high starting current.
- The output indicator lights green during normal operation.
- In the event of an overload, disconnect the loads, correct the cause and press RESET to restore the output.

5.5. Power management

To convert voltage and current into power, use the relationship: voltage x current = power. Connect the highest-demand load first and wait for the engine to stabilise before adding the next load.

1. Start the generator with no load connected.
2. Wait several minutes until it stabilises.
3. Enable or disable ECO according to the type of load.
4. Connect the equipment with the highest demand first.
5. Wait for the generator to stabilise.
6. Connect the remaining loads one at a time.

5.6. Connecting electrical loads

- Ensure that the generator voltage and current are compatible with the equipment.

- Connect AC loads to the 220/230 V sockets and, where applicable, DC loads to the 12 V output.
- Do not connect three-phase equipment.
- Do not connect appliances that exceed the generator capacity.
- Do not connect the generator directly to a household installation without a system installed by a qualified electrician.

5.7. Application range

The supplier manual gives the following indicative limits according to load type. They must be checked against the equipment rating plate and the power specified by the manufacturer of the connected appliance.

Load type	Stated factor	Stated output power
Resistive load, such as lighting	1	9.000 W
Tools and motors	0,8-0,95	7.200 W
Equipment with a lower power factor	0,4-0,75	3.600 W
DC output	-	12 V

CAUTION

Do not overload the generator. For precision instruments, electronic equipment and medical equipment, consult the appliance manufacturer or a professional before connection.

5.8. Parallel connection and options

Depending on the region and version, the panel may include an optional parallel connection socket and gas interface. Use only accessories and procedures expressly approved for the equipment supplied.

5.9. High-altitude operation

At high altitude, air density decreases, reducing performance and potentially increasing fuel consumption. If the generator is regularly used above 1,500 m, contact the distributor to assess carburettor adjustment.

5.10. Transport

- Switch off the generator and allow it to cool.
- Keep it level during transport.
- Lock the brake and secure the equipment to prevent movement.
- Do not transport the equipment if fuel or oil has been spilled.
- Use the handle and wheels to move it; do not lift the generator by components not designed for lifting.



Transport the generator switched off, cold, level and correctly secured.

6. MAINTENANCE

WARNING

Before carrying out maintenance, stop the engine, allow the equipment to cool, disconnect the loads and remove the spark plug cap where applicable.

6.1. Maintenance schedule

Item	Stated interval
Engine oil	First change after one month or 20 hours; thereafter according to operating conditions.
Spark plug	Periodic inspection.
Air filter	Every 6 months or 100 hours; more frequently in wet or dusty environments.
Fuel tank filter	Every 12 months or 300 hours.
Muffler and flame arrester	Every 6 months or 100 hours.

6.2. Spark plug

1. Open the spark plug maintenance cover.
2. Remove the cap.
3. Remove the spark plug using a T-handle wrench.
4. Clean off carbon deposits and check the condition of the insulator and electrodes.
5. Check the gap and adjust it to 0.7-0.8 mm.
6. Install the spark plug and refit the cap and cover.

Specified spark plug: F7 TC. The supplier document shows a tightening torque of 13-15, but the unit is not shown in full and must be verified before use.

6.3. Oil change

1. Place the generator on a level surface and warm the engine for several minutes.
2. Stop the engine and shut off the fuel.
3. Open the service cover and remove the drain hose.
4. Position a suitable container and drain the oil.
5. Level the generator again.
6. Add SAE 10W-30 oil up to the upper level of the filler opening.
7. Install the dipstick, clean up any spill and close the cover.

6.4. Air filter

1. Open the access cover.
2. Remove the filter cover and take out the foam element.
3. Clean it and squeeze out excess moisture.
4. Apply a small amount of oil and remove the excess.
5. Install the element correctly to prevent air leaks.
6. Refit the cover and access panel.

⚠ NOTICE

Do not run the generator without the filter element installed.

6.5. Fuel tank filter

1. Remove the fuel tank cap and filter.
2. Clean the filter and replace it if damaged.
3. Dry it and reinstall it.
4. Refit the fuel tank cap.

6.6. Carburettor adjustment for high altitude

The standard carburettor may produce an excessively rich mixture at high altitude. For regular use above 1,500 m, ask the distributor for a specific adjustment. Do not modify the carburettor without authorised personnel.

6.7. Muffler and flame arrester

1. Allow the exhaust to cool completely.
2. Remove the muffler outlet cover.
3. Remove the screen and flame arrester.
4. Remove carbon deposits with a wire brush without damaging the mesh.
5. Replace any damaged component.
6. Refit the screen, arrester and cover.

6.8. Long-term storage

1. Set the combined switch to OFF.
2. Drain the fuel using a commercially available siphon into an approved container.
3. Start the engine and allow it to run until it stops due to lack of fuel.
4. Drain the remaining fuel from the carburettor through the drain screw and tighten it again.
5. Remove the spark plug and add one tablespoon of SAE 10W-30 or 20W-40 oil to the cylinder.
6. Pull the starter until resistance is felt to protect the cylinder and valves.
7. Clean the surface, apply corrosion protection and store the equipment level in a dry, ventilated place.

7. TROUBLESHOOTING

Carry out only the basic checks indicated. Do not dismantle the inverter, electrical system or engine unless you are trained and authorised to do so.

Symptom	Check	Action
Engine will not start	Electrical equipment connected	Disconnect all loads before starting.
Engine will not start	Insufficient fuel	Check the tank and refuel with unleaded fuel.
Engine does not start or stops	Insufficient oil level	Level the generator and check the oil.
Electric start does not respond	Discharged battery	Use the recoil starter following the procedure in the manual.
No electrical output	Overload protection	Disconnect the loads, correct the cause and press RESET.

Symptom	Check	Action
Reduced power	Altitude, temperature or insufficient ventilation	Reduce the load, improve ventilation and consult the distributor if the generator is regularly used at high altitude.

WARNING

If the fault persists, stop the generator and contact an authorised Anova distributor or service centre .

8. WARRANTY

If your product develops a manufacturing defect during the established warranty period, contact or visit your point of sale directly with the required documentation.

Your purchase invoice must be retained as proof of the purchase date. Your tool must be returned to your dealer in an acceptable and clean condition, in its original moulded case where applicable, accompanied by the corresponding proof of purchase.

8.1. Warranty period

The statutory warranty period for the product begins on the original date of purchase by the first purchaser and shall last for the period established by the applicable Royal Decree-Law on the protection of consumers and users against situations of social and economic vulnerability in force at the time the product was purchased.

Some countries do not allow limitations on the duration of an implied warranty or the exclusion or limitation of consequential or incidental damages, in which case the above limitation and exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or country to country.

8.2. Exclusions

This warranty does not cover product damage or performance problems caused by:

- Normal wear resulting from use.
- Misuse, negligence, careless operation or lack of maintenance.
- Defects caused by incorrect use, damage resulting from work carried out by personnel not authorised by Anova, or the use of non-original spare parts.
- Defects in normal wear parts such as bearings, brushes, cables, plugs or accessories such as drills, drill bits, saw blades, etc.
- Damage or defects resulting from abuse, accidents or alterations.
- Incorrect use and storage (explicitly meaning that the rules described in the operating instructions have not been followed).
- Wear caused by the customer (for example, broken saw blades, worn carbon brushes, etc.).
- Wear and consequential damage due to lack of maintenance, repair or lubricants (for example, overheating damage caused by blocked cooling slots, bearing damage resulting from dirt, frost damage, etc.).
- Damage clearly resulting from excessive use / overload.
- Damage caused by inappropriate supplies (e.g. incorrect fuel).
- Load-induced breakage of housing components or accessories due to abnormal stress.
- Load-induced deformation of housing components or accessories due to abnormal stress.

- Damage resulting from operating with supplies that are overfilled or leak due to improper storage, unsuitable cleaning agents or other damaging chemical components.
- Damage due to improper exposure to extreme temperatures (for example, freeze fractures, thermal deformation of components, etc.).
- Damage caused by permanent exposure to ultraviolet radiation.
- Damage caused by inadequate maintenance.
- Any damage caused by failure to comply with the instruction manual.
- Any product on which a repair has been attempted by an unqualified professional.
- Any product connected to an unsuitable power supply (amperage, voltage, frequency).
- Any damage caused by external influences (water, chemical or physical agents, impacts) or foreign substances.
- Use of unsuitable accessories or parts.
- The warranty does not include defects in normal wear parts and does not cover damage or defects resulting from abuse, accidents or alterations, or transport costs.

The warranty is also void if the product has been altered or modified, or if the trademark or machine serial number has been defaced or removed.

Routine maintenance, tuning, adjustments and normal wear are not covered by this warranty.

This manual does not cover every possible warranty-exclusion situation. For further information, contact your nearest Anova dealer.

8.3. In the event of a claim

The warranty form must be completed correctly with all requested information and accompanied by the purchase invoice.

Anova reserves the right to reject any claim where the purchase cannot be verified or where it is clear that the product has not been maintained correctly (maintenance, clean ventilation slots, lubrication, regular carbon-brush servicing, cleaning, storage, etc.).

Private use means personal domestic use by an end consumer. Commercial use means all other uses, including use for business, income-generating or rental purposes. Once the product has been used commercially, it will thereafter be considered a commercial-use product for the purposes of this warranty.

These are our standard warranty terms, although additional warranty cover not determined at the time of publication may occasionally apply. For further information, contact your nearest authorised Anova dealer or visit www.millasur.com.

Warranty service is available only through authorised Anova dealers. You can locate your nearest dealer on our dealer map at www.anova.es.

9. ENVIRONMENT

It is essential to ensure that products and their components are disposed of responsibly to protect the environment. The following provides general guidelines for the correct disposal of the various materials that may be used in your machine.

Dispose of your machine in an environmentally responsible manner. Machines must not be disposed of with household waste. Their plastic and metal components can be sorted according to their nature and recycled.

When disposing of machinery or metal products, remember that metal components such as iron, steel or aluminium must be properly recycled at metal-recycling facilities. This helps make it possible to reuse them in the manufacture of new products.

9.1. Oils and fuels

Used oils and fuels, among other substances, must be recycled properly. Do not pour these liquids into drains, soil, rivers, lakes or seas, as they can cause serious environmental damage. Take them to a specialised recycling centre or collection point. This process helps prevent water and soil contamination and, where possible, enables oils to be reused safely.

9.2. Plastics

Plastics must be separated and taken to specific recycling points. Do not dispose of them with ordinary household waste. Plastics can be recycled, helping to reduce waste.

9.3. Cardboard

Packaging materials such as cardboard are recyclable. Separate clean, dry cardboard and place it in designated recycling containers or take it to an official waste collection point. Do not dispose of it with household waste.

9.4. Batteries and electrical components

Batteries and other electronic components from machines must be disposed of at specific collection points to prevent toxic substances from being released into the environment. Do not dispose of them with ordinary waste. Take them to suitable recycling centres for safe and responsible handling.

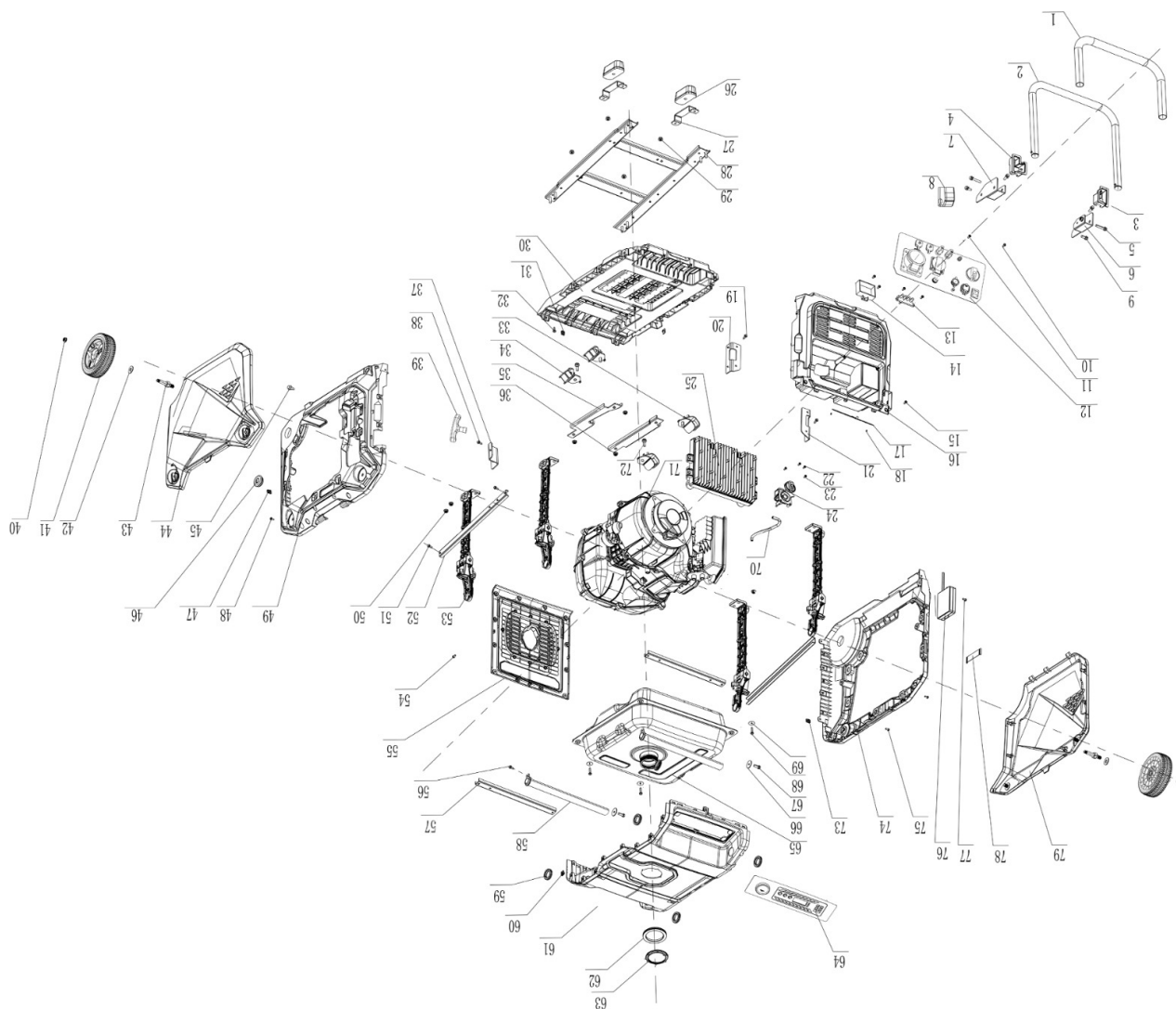
By following these guidelines, you help protect the environment and conserve resources. For further information about material disposal and recycling, contact your local authorities and consult the relevant information.

IMPORTANT

Take used oil, fuel, filters, the spark plug and electrical components to authorised collection points. Do not pour oil or petrol onto the ground, into water or into the drainage system.

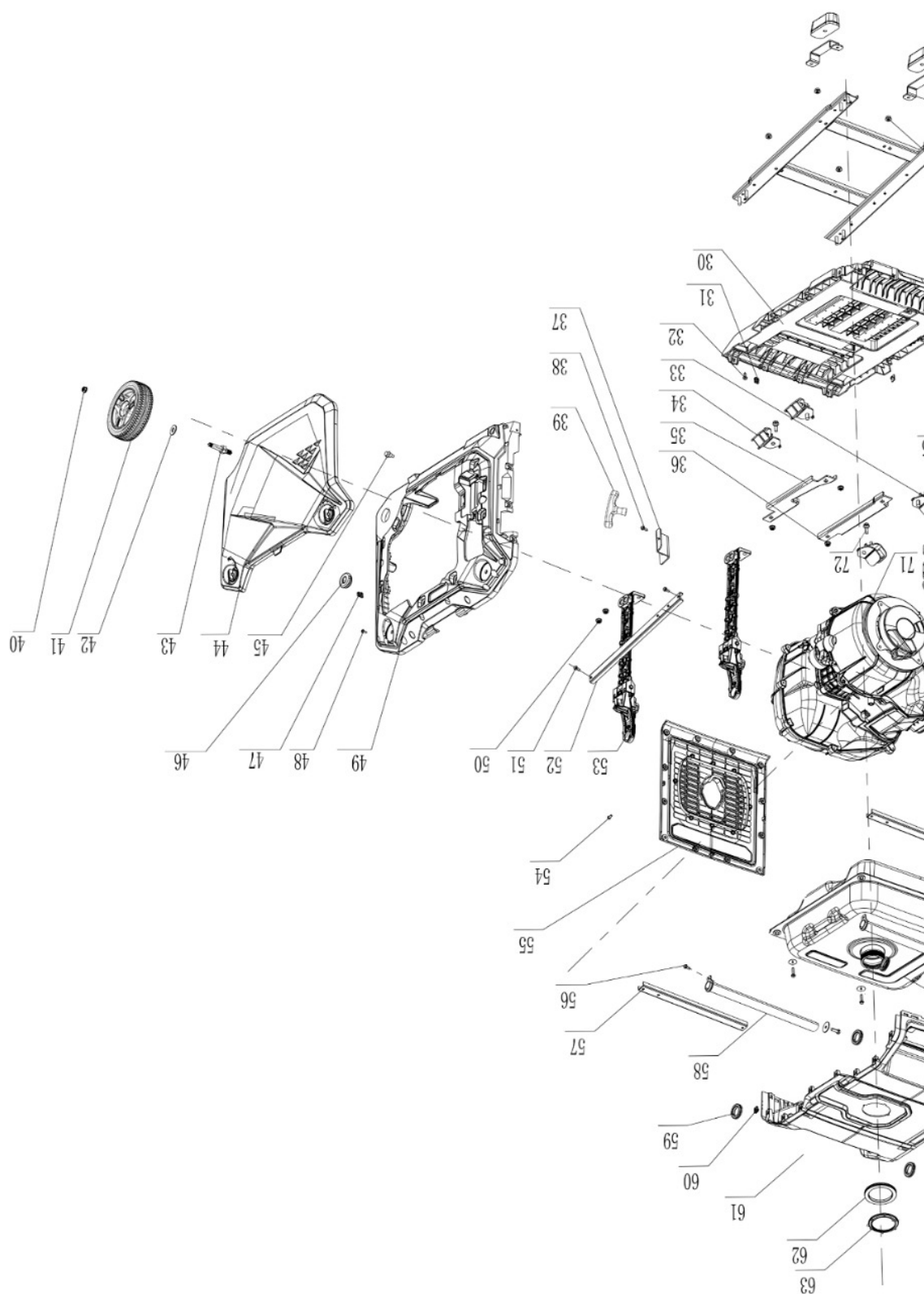
10. EXPLODED VIEW

The exploded view identifies the positions of the main components. To order spare parts, provide the Anova distributor with the GS8000i model and position number .

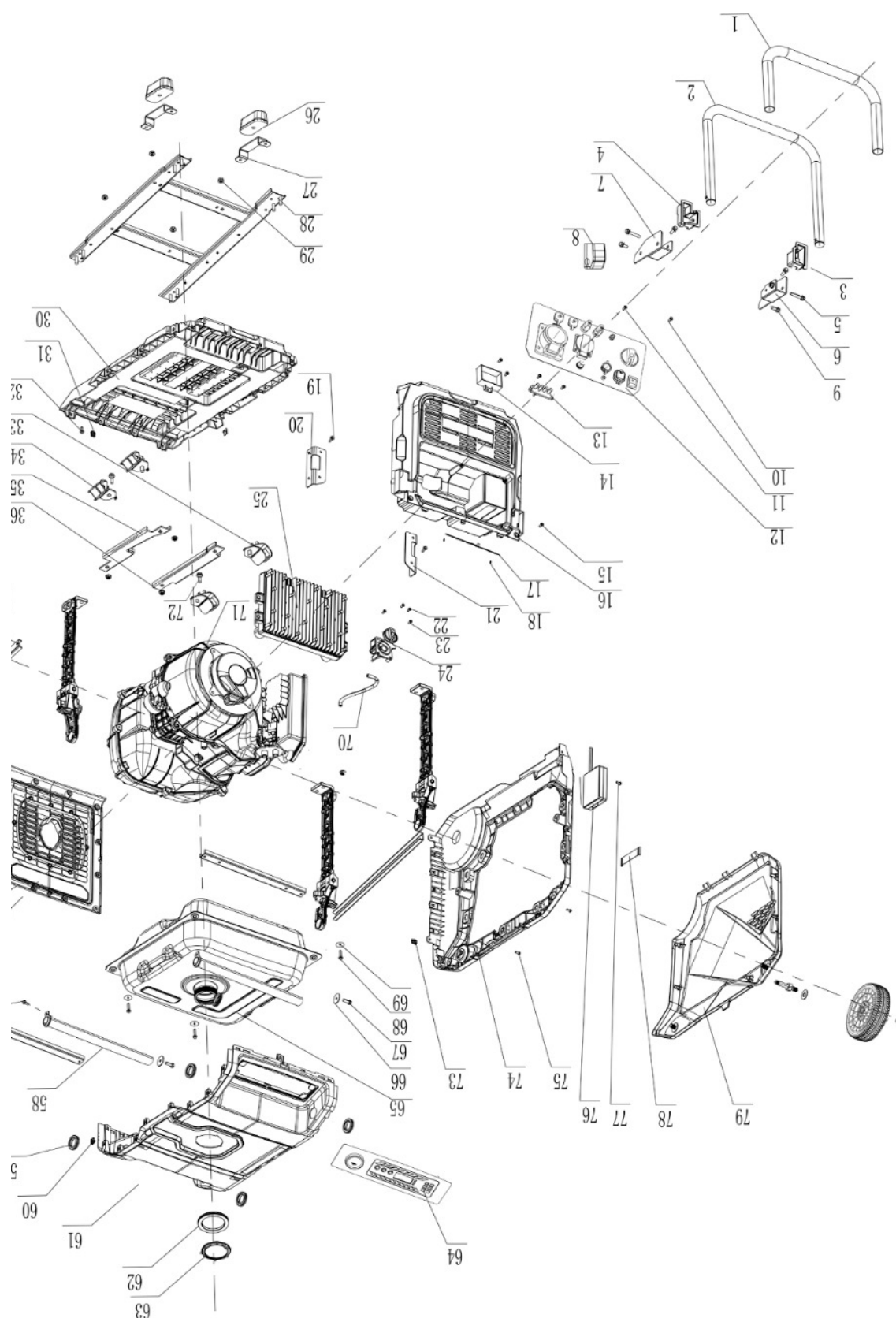


Overview of the GS8000i exploded view.

10.1. Left-hand detail



10.2. Right-hand detail



⚠ IMPORTANT

The image received contains position numbers but does not include a list of spare-part references. No part codes have been invented. Contact Millasur for parts .

1. CE CERTIFICATE

DISTRIBUTING COMPANY

MILLASUR, S.L.U

RUA EDUARDO PONDAL, Nº 23 P.I.SIGÜEIRO

15688 OROSO - A CORUÑA

ESPAÑA



EC DECLARATION OF CONFORMITY

In compliance with the applicable EC directives, it is hereby confirmed that, by virtue of its design and construction and the CE marking affixed by the manufacturer, the machine identified in this document complies with the relevant essential health and safety requirements of those EC directives. This declaration authorises the product to display the CE symbol.

If the machine is modified and the modification is not approved by the manufacturer and communicated to the distributor, this declaration will cease to be valid.

Machine designation: **INVERTER GENERATOR**

Model: **GS8000i**

Recognised and approved standards and directives with which it complies:

Directive 2006/42/EC

Directive 2014/30/EU

Tested in accordance with the standards:

EN ISO 8528-13:2016

EN 55012:2007+A1

EN IEC 61000-6-1:2019

Company stamp

MILLASUR, S.L.U.
 Rua Eduardo Pondal, 23 - Pol. Emp. Sigüeiro
 15688-Oroso-A Coruña
 Tel. (+34) 981 69 64 65 - Fax (+34) 981 69 08 61
 e-mail: millasur@millasur.com
 CIF: B-15 749 922

DATE

22/07/2026