

Silent Inverter Generator

GS10000i

ALNOVA

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





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.

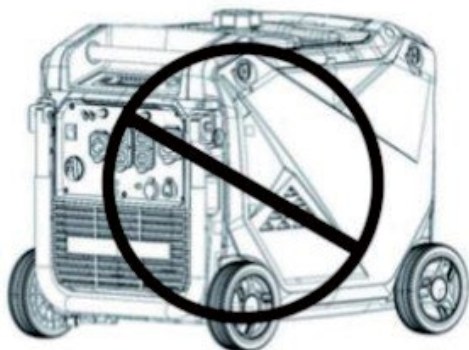
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1. SAFETY INSTRUCTIONS

Read this manual completely before using the generator. Familiarise yourself with the controls and the emergency stop procedure. Keep the labels visible and retain the manual with the equipment.

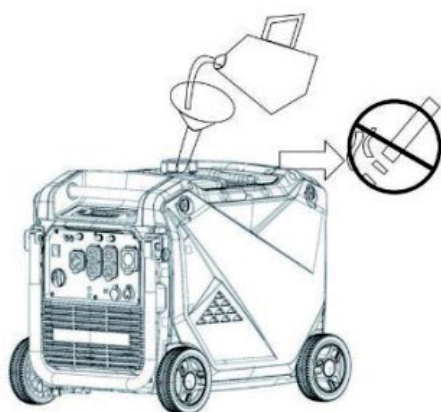
1.1. Prohibitions and safety distances



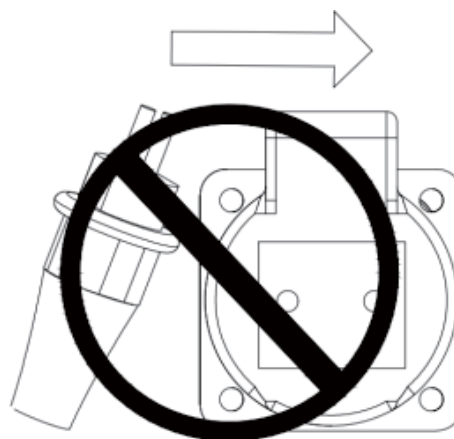
Do not use the generator indoors.



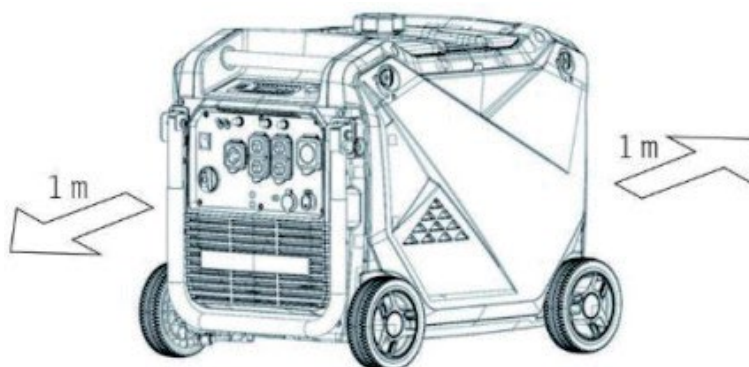
Do not use the generator in wet environments.



Do not smoke while refuelling and avoid spills.



Do not connect the generator directly to the household mains.



Keep a minimum distance of 1 m from flammable materials.

1.2. 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.

1.3. 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 inside a garage, indoors or near open windows or doors.

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.

1.4. Electrical safety, household supply and grounding

DANGER

Improper use of the generator or electrical equipment in wet conditions may cause a serious or fatal electric shock.

Connection as a standby power source for a household installation must be carried out by a professional electrician or a person with electrical installation expertise, using the required protection and isolation system.

Check that the electrical connections are safe and reliable.

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.

Do not connect it to the building mains without a system installed by a qualified electrician.

1.5. Fire, hot surfaces and fuel

DANGER

Fuel is flammable and its vapours may cause explosions. The exhaust system reaches temperatures capable of igniting certain materials.

Keep 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.

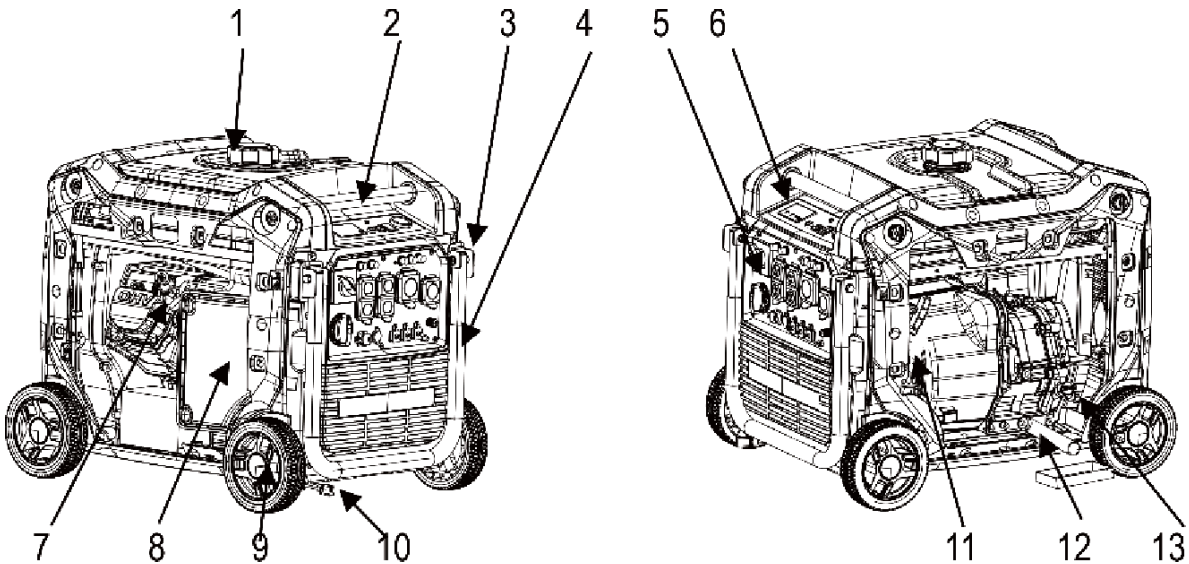
Do not overfill the tank, do not smoke and keep ignition sources away.

Clean up any spillage before starting.



Commercial view of the Anova GS10000i inverter generator.

2.1. Main components

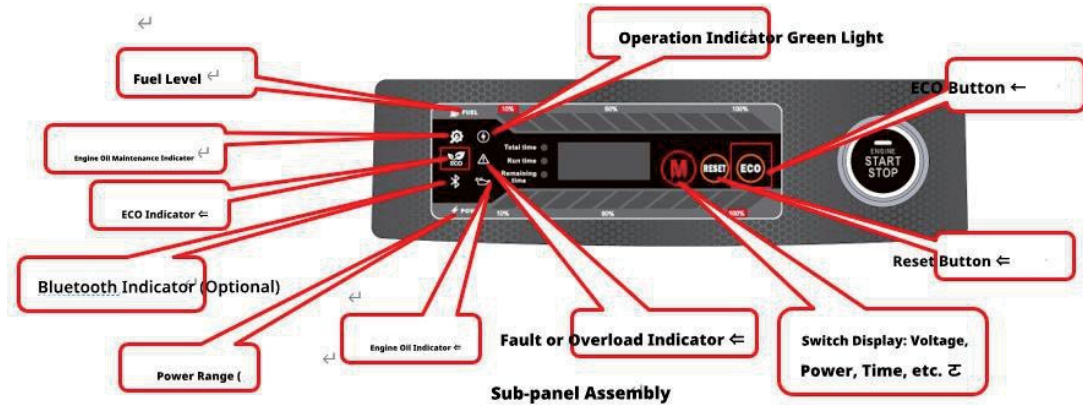


Identification of the main components according to the manufacturer's manual.

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

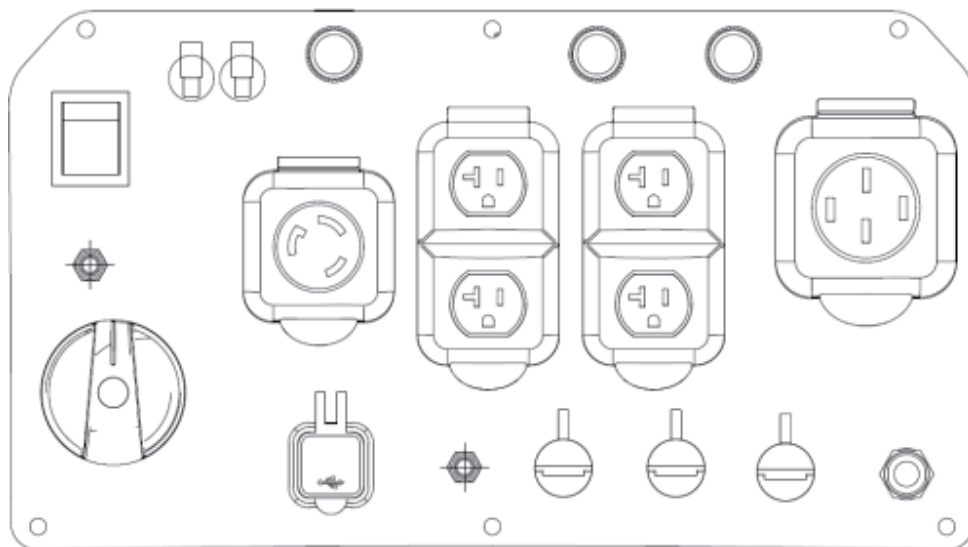
No.	Component
12	Oil drain hose
13	Oil dipstick

2.2. Control panel



Indicator, maintenance and starting subpanel assembly.

Item	Function
Oil maintenance indicator	After 50 hours, the indicator flashes. Press and hold M for 5 seconds to clear the warning.
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.
Modo ECO	Adjusts engine speed to the load to reduce fuel consumption and noise. Disable it for equipment with a high starting current.
Output indicator	Lights green during normal operation.
Overload indicator	Flashes when the protection system detects an overload.



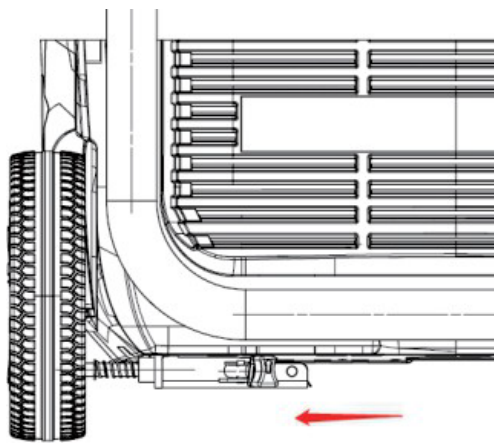
Main panel; the configuration may vary by region and version.

No.	Item
1	Main switch

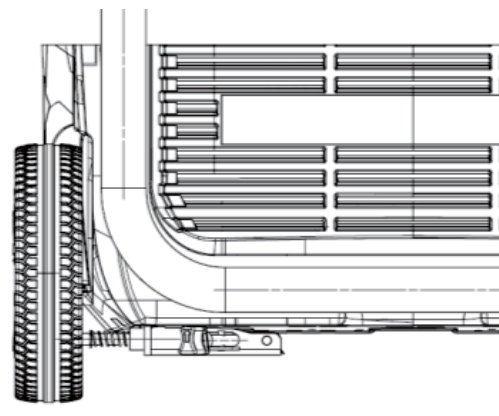
No.	Item
2	Circuit breaker
3	AC sockets
4	Fuel switch
5	USB port
6	Grounding stud
7	Parallel connection socket, optional
8	Gas interface (optional)

2.3. Movement and brake

Turn the brake shaft from the locked position to the released position by pushing it with your foot. Raise the U-shaped pull bar and pull the machine to move it. Lock the brake again when the generator is in its working position.



Brake locked.



Brake released.

3. TECHNICAL SPECIFICATIONS

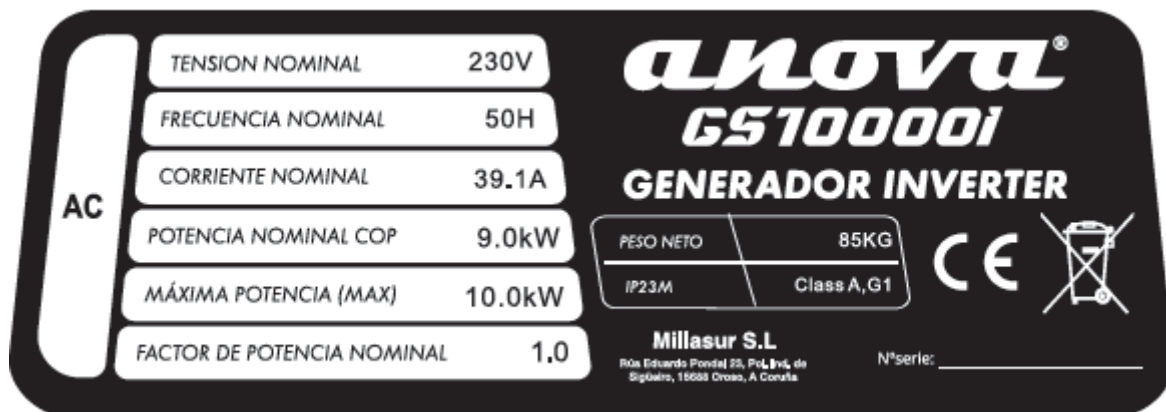
The table includes only the values expressly stated in the manual and on the rating label. The unit rating plate takes precedence in the event of any discrepancy.

Group	Characteristic	Value
Generator	Commercial model	GS10000i
Generator	Type	Inverter
AC output	Frecuencia	50/60 Hz
AC output	Voltages covered by the manual	100/120/220/230/240 V
AC output	Rated power	9 kW
AC output	Maximum power	10 kW
AC output	Power factor	1,0
DC output	Voltage / current	12 V / 8,3 A
Engine	Model	SR194Fi
Engine	Type	Single-cylinder, 4-stroke, forced-air cooled, overhead valves
Engine	Displacement	500 cm ³

Group	Characteristic	Value
Engine	Fuel	Unleaded petrol
Engine	Fuel tank capacity	25 L
Engine	Oil capacity	1,1 L
Engine	Spark plug	F7TC
Starting	Methods	Manual / start button / remote starting
Assembly	Dimensions	745 x 555 x 632 mm
Assembly	Net weight	81 kg

NOTICE

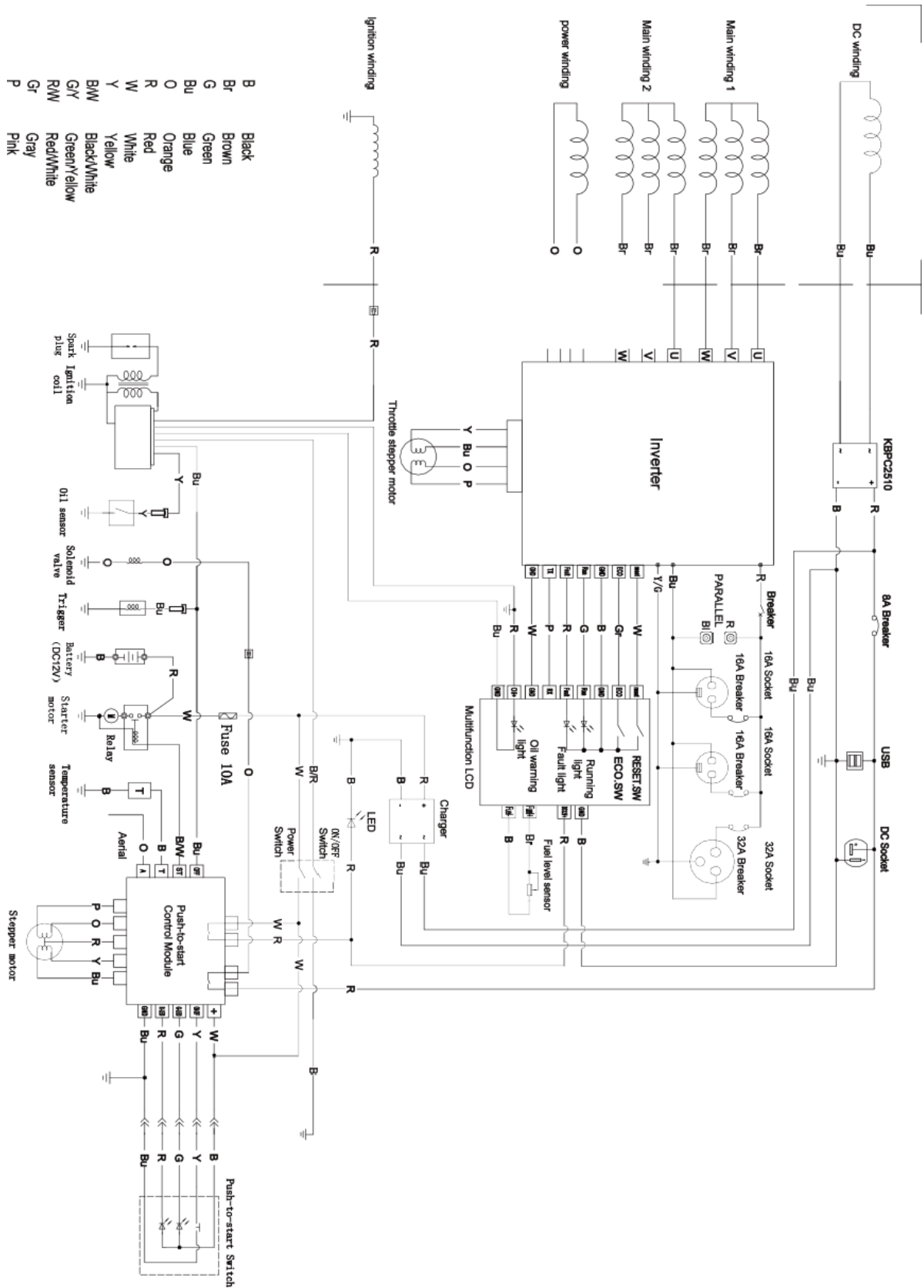
The documentation contains different regional configurations. The manufacturer's label shows 220 V, 50 Hz and 40.9 A, while the general table covers several voltages and 50/60 Hz. The final commercial configuration must be validated.



Rating label supplied by the manufacturer for model GS10000i.

3.1. Electrical diagram

The diagram is reproduced as it appears in the manufacturer's documentation. Work on the electrical system must be carried out by qualified personnel.



Manufacturer's electrical schematic diagram.

4. PREPARATION AND COMMISSIONING

4.1. Refuelling

DANGER

Fuel is highly flammable, explosive and toxic. Refuel with the engine stopped and cold, in a ventilated area away from ignition sources.

Use clean, fresh, commonly available unleaded fuel.

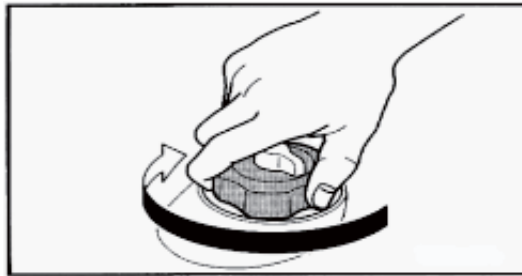
Do not use fuel mixed with engine oil.

Keep the area around the cap clean.

Open the cap slowly and check that the filter is installed.

Pour the fuel slowly and do not exceed the red line on the filter.

Tighten the cap and clean up any spill.



Opening the fuel tank cap.

4.2. Filling the engine oil

WARNING

Do not start the generator unless it contains sufficient oil. The low-oil system may stop the engine, but it does not replace the pre-use check.

Place the generator on a level surface.

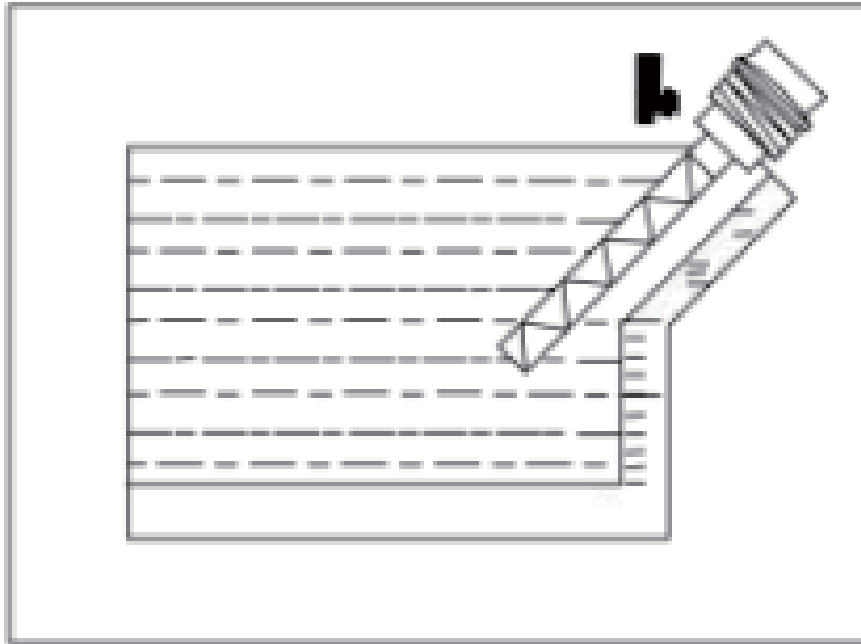
Remove the access cover and withdraw the dipstick.

Slowly add the specified oil.

Check the level without tilting the generator.

Refit the dipstick and close the cover.

Recommended oil: SAE 10W-30 or SAE 10W-40. API Service grade SE or higher.



Location of the oil filling area.

4.3. Pre-start checks

- Check the fuel level and refill if necessary.
- Check the oil level and ensure there are no leaks.
- Check that the ventilation openings are not obstructed.
- Make sure the generator is level and the brake is locked.
- Do not connect any electrical equipment before starting.
- Check the condition of the sockets, cables, wheels, handle and fasteners.

5. OPERATING INSTRUCTIONS

5.1. Generator location

⚠ DANGER

Never use the generator in an enclosed space. Exhaust gases can cause loss of consciousness or death in a short time.

- Use the generator in a well-ventilated area.
- 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 it in rain, snow or near water.
- Do not enclose the equipment or obstruct ventilation.
- Available power decreases as temperature, humidity or altitude increases. In confined spaces, reduce the load to compensate for reduced cooling.

5.2. Starting the generator

- Disconnect all electrical equipment.

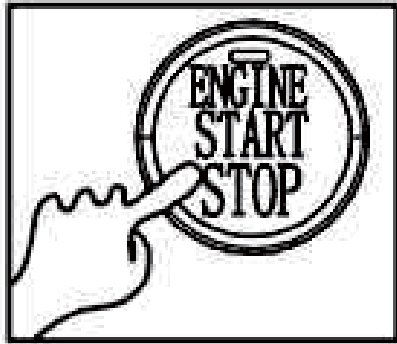
Set the main switch to ON.

Set the combined/fuel switch to ON.

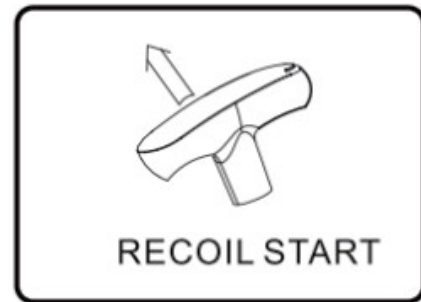
Press the start button for electric starting.

If the battery is discharged, hold the handle and pull the recoil starter gently until resistance is felt, then pull firmly.

Allow the engine to stabilise before connecting loads.



Push-button starting.



Manual backup starting.

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

Disconnect all electrical equipment.

Set the main switch to OFF.

Set the combined/fuel switch to OFF.

In an emergency, use the stop control fitted to the unit.

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.

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.

Start the generator with no load connected.

Wait several minutes until it stabilises.

Enable or disable ECO according to the type of load.

Connect the equipment with the highest demand first.

Wait for the generator to stabilise.

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 corresponding socket 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 documentation provides the following indicative limits by load type. Do not exceed the total rated power.

Load type	Stated factor	Stated output power
Resistive load, such as lighting	1	9.000 W
Power tools	0,8-0,95	7.200 W
Motors / inductive loads	0.4-0.75 (efficiency 0.85)	3.600 W
Direct current	Rated voltage 12 V	According to the DC output

CAUTION

The values are reproduced from the documentation received. They must be confirmed against the unit rating plate and commercial data sheet before connecting critical or sensitive loads.

Alternating current and direct current may be used simultaneously, but total power must not exceed the rated output. For medical equipment, precision instruments or devices with a high starting current, consult the equipment manufacturer or a professional.

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. Intervals indicated in the documentation

Operation	Stated interval
First oil change	After 1 month or 20 hours
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
Spark plug	Periodic inspection; replace if damaged or outside specification

6.2. Spark plug

Open the maintenance cover and remove the spark plug cap.

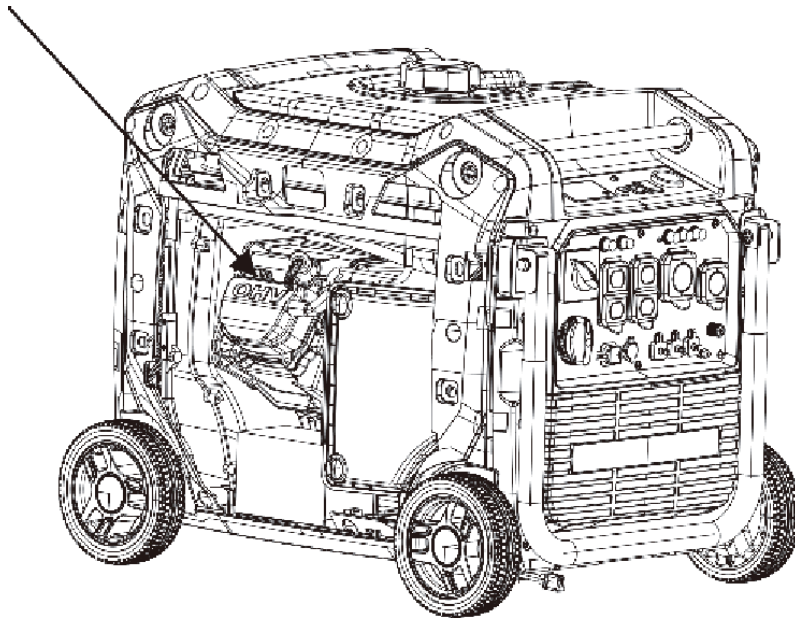
Remove the spark plug with a T-wrench by turning it anticlockwise.

Clean off carbon deposits and check the colour of the insulator.

Measure the gap and adjust it to 0.7-0.8 mm if necessary.

Install the spark plug, cap and side cover.

Specified spark plug: F7TC. The document shows a tightening torque of "13-15" without a unit; this must be validated before publication.



Spark plug location according to the manufacturer.

6.3. Oil change

Place the generator on a level surface and warm up the engine for a few minutes.

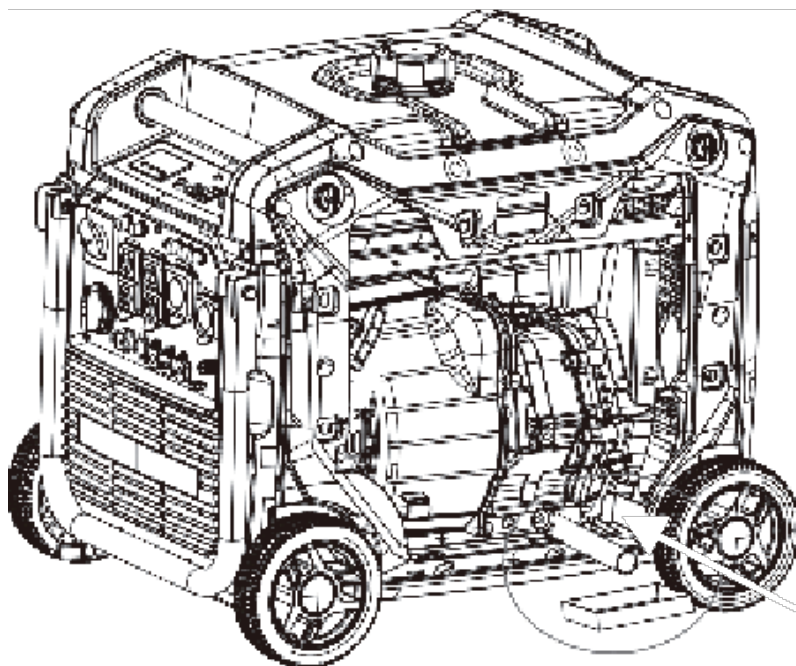
Shut off the fuel and open the access cover.

Remove the drain hose and place a suitable container underneath.

Drain the oil and level the generator again.

Add SAE 10W-30 oil up to the upper level of the filler opening.

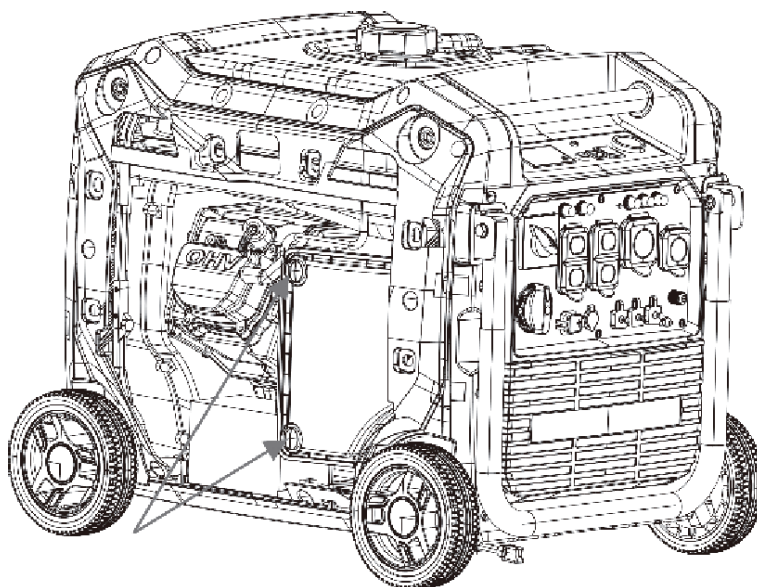
Install the dipstick and clean up any spillage.



Oil change location.

6.4. Air filter

Open the cover and remove the foam filter element.
 Clean it with a suitable product and squeeze out excess moisture.
 Apply a small amount of oil and remove the excess.
 Install the element correctly to prevent air leaks.
 Do not run the generator without the filter.



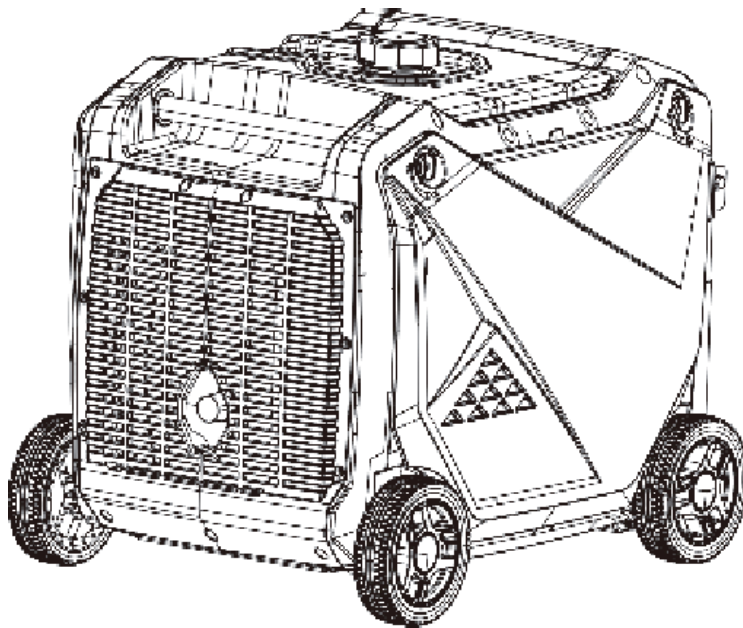
Location of the air filter and removal knob.

6.5. Fuel tank filter

Remove the cap and take out the filter.
 Clean the filter and replace it if damaged.
 Dry it and reinstall it.
 Refit the cap.

⚠ WARNING

Fuel is flammable. Do not carry out this operation near flames, sparks or smoking areas.



Location of the tank cap and filter.

6.6. Carburettor adjustment for high altitude

At high altitude, the standard carburettor may produce an excessively rich mixture, loss of performance and increased fuel consumption. For regular use above 1,500 m, ask the dealer for a specific modification. Do not modify the carburettor without authorised personnel.

6.7. Muffler and flame arrester

- Allow the exhaust to cool completely.
- Remove the outlet cover.
- Remove the grille and spark arrester.
- Remove carbon deposits with a wire brush without damaging the mesh.
- Replace any damaged component.
- Refit the grille, spark arrester and cover.

6.8. Long-term storage

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

7. 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.

7.1. 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.

7.2. Exclusiones

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.

7.3. In the event of a problem

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.

8. 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.

8.1. 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.

8.2. 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.

8.3. 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.

8.4. 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.

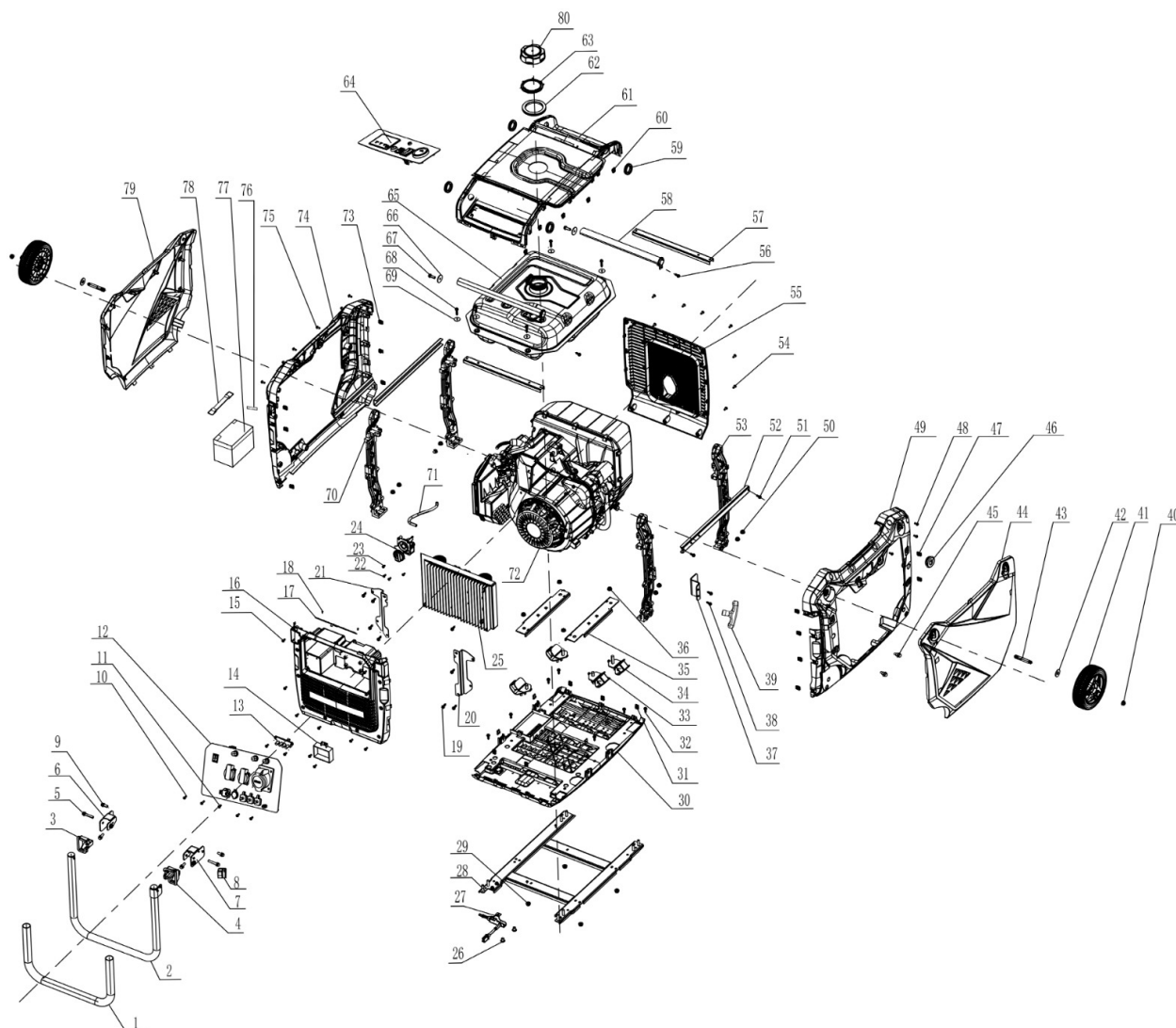
By following these guidelines, you help protect the environment and conserve resources. For further information about material disposal and recycling, contact your local authorities and consult the relevant information.

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.

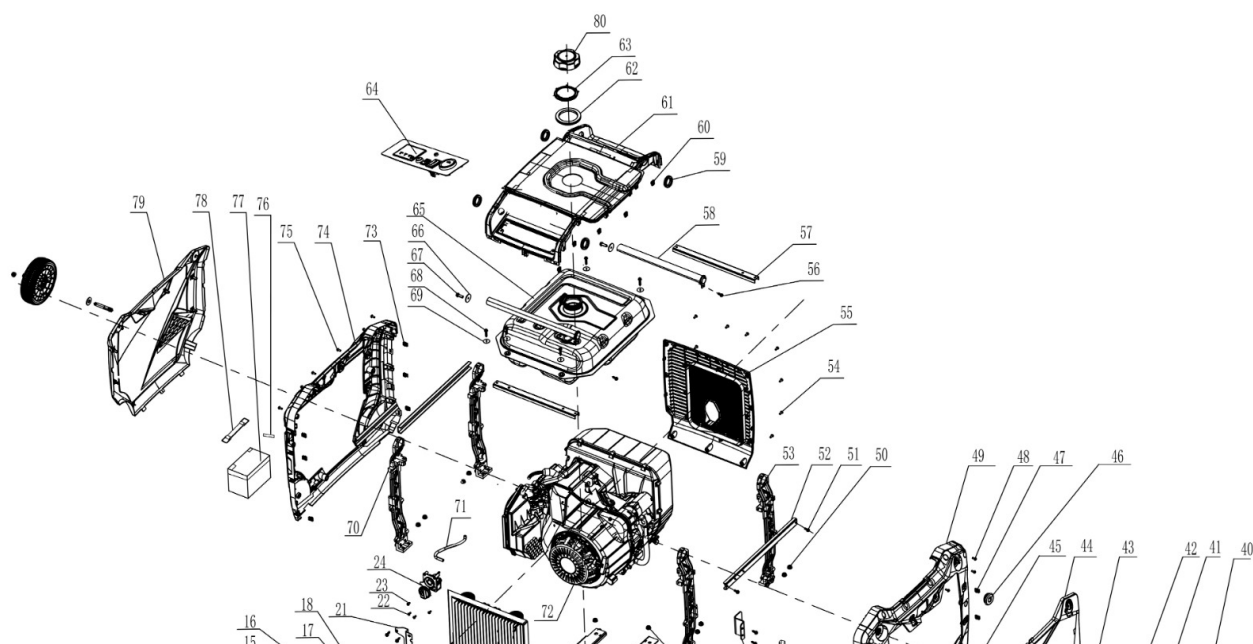
9. EXPLODED VIEW

The exploded view identifies the positions of the main components. When ordering spare parts, give the Anova dealer the GS10000i model and the position number.



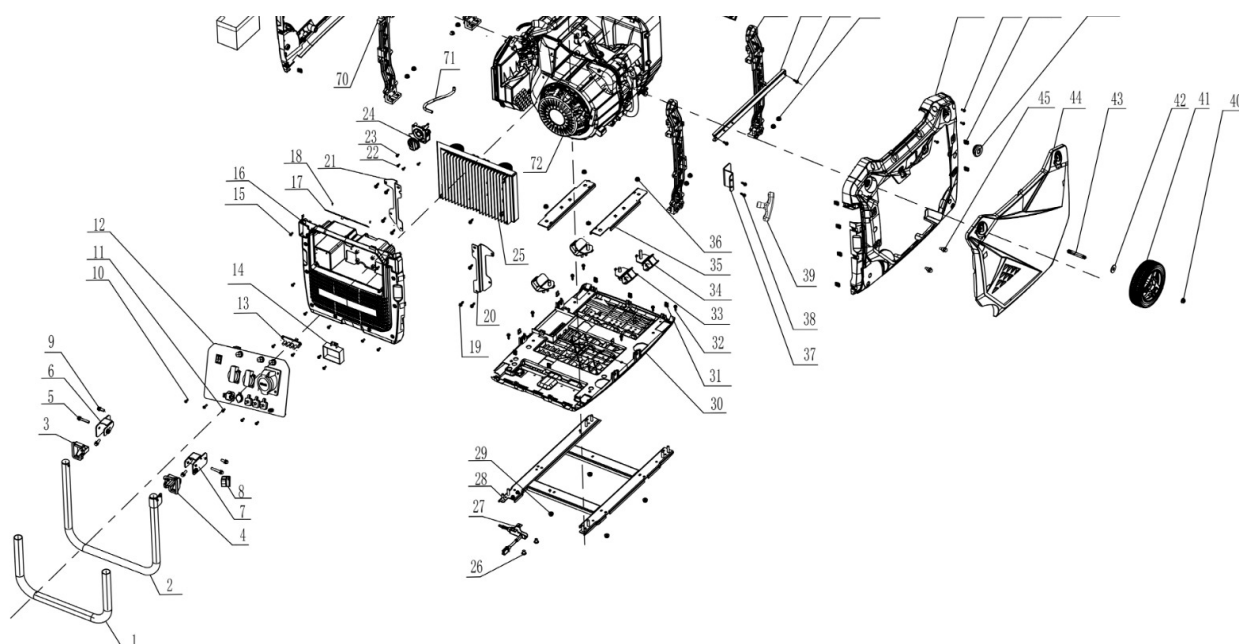
General exploded view of the GS10000i.

9.1. Upper detail



Enlarged detail of the upper area of the exploded view.

9.2. Lower detail



Enlarged detail of the lower area of the exploded view.

! IMPORTANT

The image received contains position numbers but no reference table. No spare-part codes have been invented. Consult Millasur for parts.

1. CE CERTIFICATE

DISTRIBUTING COMPANY

MILLASUR, S.L.U

RUA EDUARDO PONDAL, Nº 23 P.I.SIGÜEIRO

15688 OROSO - A CORUÑA

SPAIN

**EC DECLARATION OF CONFORMITY**

In compliance with the various EC directives, it is hereby confirmed that, by virtue of its design and construction and according to 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: **GS10000i**

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



DATE

22/07/2026