



POTABLE PETROL GENERATOR
G800-A
USER GUIDE

CAUTION: Read the instructions before using the product.

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1. SAFETY WARNINGS



Warning:

1. Caution! Exhaust gases are toxic. Do not operate the generator in a room without a ventilation system!
2. Children must be protected by keeping them at a safe distance from the generator!
3. Generator filling is not permitted during operation!
4. If the generator is installed in a closed room, follow the fire and explosion safety regulations!
5. Do not connect to the home circuit!
6. Do not use in a damp environment!
7. Keep flammable materials away!
8. When refuelling:
 - a) Stop the engine;
 - b) Do not smoking;
 - c) Do not spill.

General Safety Instructions

- The operator must be familiar with the operating principles and structure of the generator and engine, know how to stop the engine in an emergency and how to handle its parts.
- Never allow children using this appliance.
- Never allow people who digest these instructions to use this appliance. Local regulations may impose a restriction on the age of the user.
- Do not use this appliance when people, especially children, or companion animals are nearby. Keep them far from the work area.
- The operator or user is liable for accidents or possible damage to other persons and property of others.
- Use safety equipment. Wear protective clothing such as a dust mask, non-slip safety shoes, and a helmet and hearing protection.
- Stay alert, watch what you are doing and use common sense when using the generator.
- Do not use when you are tired or under the influence of drugs, alcohol or medication.
- Install the generator in a well-ventilated area, keeping at least 1.5 meters between the generator and the building walls or other equipment. Keep away from the generator any flammable liquid or flammable material.
- Do not run the generator in an enclosed or poorly ventilated area. The gases discharged by the engine contain carbon monoxide, which is toxic and can lead to loss of consciousness or even death.
- Run the generator in accordance with the rating given in the operating instructions. Avoid operating the generator under an overload or at excessive speed.
- The exhaust silencer of the generator becomes extremely hot when the engine is running or even for some time after it has stopped. Do not touch it to avoid burns.
- Do not carry or store the generator until it has cooled down completely.
- Periodically perform maintenance and resolve any problems that may have occurred. Do not run the generator before correcting the fault.
- The generator uses an air cooling system, and it is necessary to regularly clean its components such as grilles, fan cover and fan to ensure cooling.
- Keep the fuel filter clean, change the engine oil periodically.
- Carefully check the installation, connections and clamping condition of the fasteners, tighten if necessary.
- Periodically clean the air filter components renew the air filter if necessary.
- Switch off all connected electrical appliances before starting or stopping the generator motor.
- Before transporting the generator, the fuel tank must be emptied.
- Maintenance and repairs of the generator set must be carried out by a qualified technician at an

authorized service center.

- The accessible surfaces may be hot when operation. Avoid coming in contact with them. Always use gloves when handle the tool.
- Protect children by keeping them at a safe distance from the generating set.
- Fuel is combustible and easily ignited. Do not refuel during operation. Do not refuel while smoking or near naked flames. Do not spill fuel.
- Some parts of the internal combustion engine are hot and may cause burns. Pay attention to the warnings on the generating set.
- Engine exhaust gases are toxic. Do not operate the generating set in unventilated rooms.
- Before use, the generating set and its electrical equipment (including lines and plug connections) should be checked to ensure that they are not defective.
- The generating set shall not be connected to other power sources, such as the power company supply mains.
- Warning: when starting your generator using the cord, be careful of the sudden changes in engine rotation.
- Risk of injury! Never cover the generator when it is operating.
- The circuit-breaker mounted on the generating set is intended to eliminate the risk of electric shock. If it is to be replaced by a new circuit breaker, it must correspond to the technical specifications of the generator.
- Due to high mechanical stresses, a flexible cable with a strong rubber shield (according to IEC 245-4) or a similar cord must be used.
- The use shall conform to regulations of electrical safety applicable to the place where the generating sets are used.
- Maintenance and repair of the generator must be carried out by a qualified technician from an authorized after-sales service center.
- The generator must not be altered or modified. Any intervention must be done by an authorized after-sales service center.
- Installation and major repair work shall be carried out only by specifically trained personnel
- The user must respect the requirements and precautions in the case of resupply by generating sets of an installation, depending on existing protective measures in this installation and applicable regulations.
- Generating sets should only be loaded up to their rated power under the rated ambient conditions.
- Prior to commencing maintenance work it shall be ensured that untimely start-up is not possible.

Safety instructions for fuel filling

- Fuel is extremely flammable and harmful.
- This generator uses only gasoline, any other fuel that the gasoline deteriorates the engine.
- Do not fill the tank with too much gasoline to prevent overflowing. When a spill is found, wipe dry with a dry cloth before starting the engine.
- If you have mistakenly swallowed fuel, inhaled fuel vapors or drops of fuel into your eyes, you should immediately see the doctor. If a certain amount of fuel was spilled on your skin or clothing, you would need to wash and change clothes.
- Always switch off the generator motor when refueling.
- Never refuel with or near a flame.
- Be careful not to spill fuel on the engine and exhaust grid of the generator when filling fuel.
- Store fuel in a suitable, clean container away from sources of fire.
- Fill fuel in a safe place; slowly open the fuel cap to release the pressure inside the fuel tank. Wipe the spilled fuel drops before starting the engine.
- To prevent fire, move the generator to a minimum distance of 4 meters from the fuel filler area.
- Check that the fuel tank plug is tight before starting.
- Do not store gasoline in the tank for an extended period of time.

- When using or transporting the generator, be sure to hold the generator upright, otherwise the fuel may leak from the carburetor or fuel tank.

Electrical Safety

Check before each use that the load to be connected does not exceed the power output of the generator.

To avoid electric shock, follow the instructions below:

- Do not touch the generator with wet hands.
- Do not run the generator in rain or snow.
- Do not run the generator near water.
- Connect the generator to the earth. Use a sufficiently large lead wire as a grounding wire.
- Do not put the generator in parallel operation with another generator.
- When using extension cords, ensure that they are of a diameter large enough to carry current and that they are used correctly.



The connections of a generating set, used as an auxiliary power supply, to the electrical installation of a building must be carried out by a qualified electrician and in accordance with the provisions of all applicable laws and standards in the electrical field. Incorrect connections will cause the electric current flowing out of the generator to flow back into the lines of the utility company. Such reflux can electrocute workers in the public power company working on the network or other persons in contact with the line during a power outage; in addition, when the public power supply has recovered, the generator may explode burn or generate fire in the building's electrical system.














Before connecting the electrical appliances to the generator, check that their voltage and frequency specifications correspond to the technical characteristics of the generator. Damage could occur if the connected device is not designed to operate with a +/- 10% voltage tolerance or +/- 3% frequency tolerance from the generator set.

Environmental Protection

- The exhaust silencer must be checked periodically (Before starting, turn off the generator and allow it to cool completely). A damaged exhaust silencer causes an increase in noise.
- Do not throw motor oil into the sewers, but place it in a collection point provided for this purpose.
- The fuel in this machine is combustible and deflagrates. After the machine has been switched off, the fuel must be treated properly and the local environmental requirements must be met.

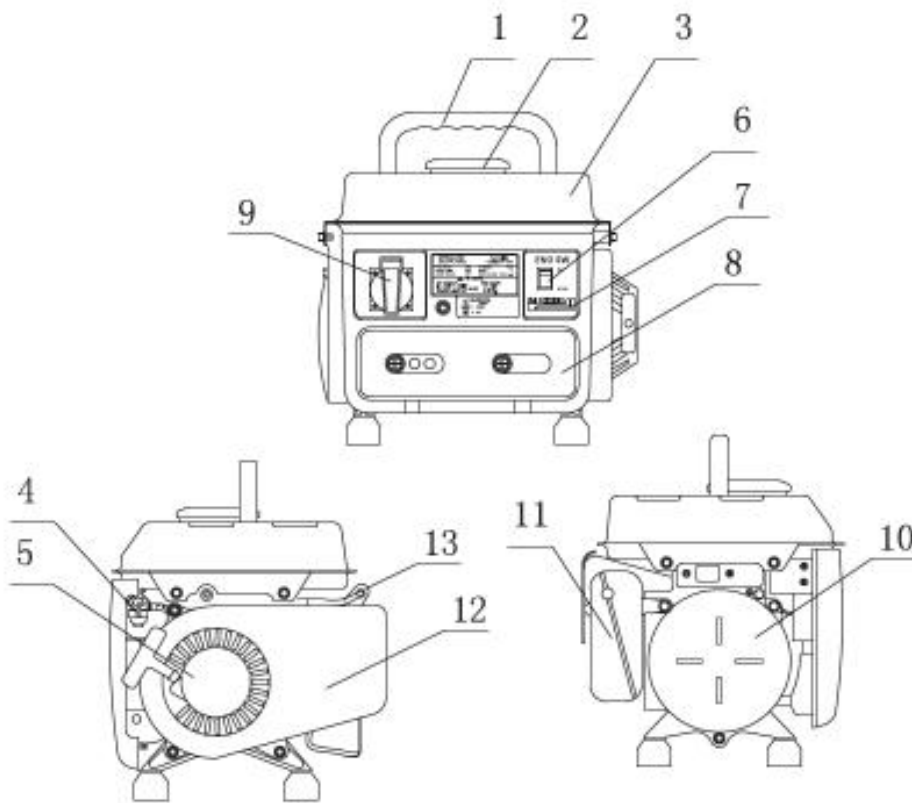
Symbol

	Warning symbol
	Read the instruction manual
	Do not operate this tool in a closed room since the exhausted gas can cause injuries and death.
	Risk of being burn
	Bystanders must be kept away
	Danger! electrical shock

	Carbon monoxide (CO) danger
	Exhaust emissions are harmful to health of body.
	Do not connect with an electrical supply
	Disposal symbol
	Guarantee noise emission

2. YOUR PRODUCT

DESCRIPTION



1. Handle
2. Tank cap
3. Tank
4. Gas lever
5. Starter
6. On/off switch
7. Choke lever

8. Air filter
9. AC socket outlet
10. Generator
11. Exhaust pipe
12. N Engine
13. Spark plug

Technical data

MODEL		G800-A
Generator	Rated outer power	(PRP) 0,65 kW
	Max power	0,7 kW, S2 : 5min
	Voltage	230 V~
	Rated current	2.8 A
	Frequency	50 Hz
	Phase	Single
	Capacity	CosΦ = 1.0
	Degree of protection	IP23M
	Length x Width x Height mm Weight	380x320x325 16 Kg
	Engine	Performance class
Class quality		B
Type		Cooling air-2 1cyl. Motor fuel/oil
Displacement		63cc
Rated speed		3000/min
Bore size		45x40 mm
Catalyst		YES
Mixed Fuel		40 :1
Volume of fuel tank		4.2 Litres
Noise	Sound power level	89,3 dB(A) K=2,01dB(A)
	Guarantee sound power level	91dB(A)

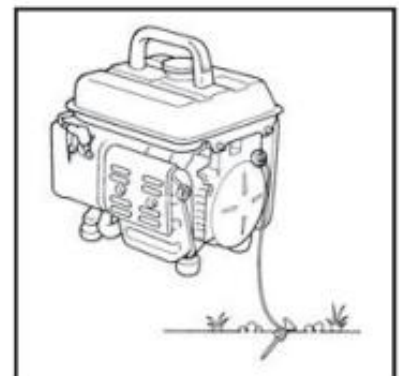
3. OPERATION

ASSEMBLY OF HANDLE

- If not installed, install the handle on the top of the tool with the provided screws.

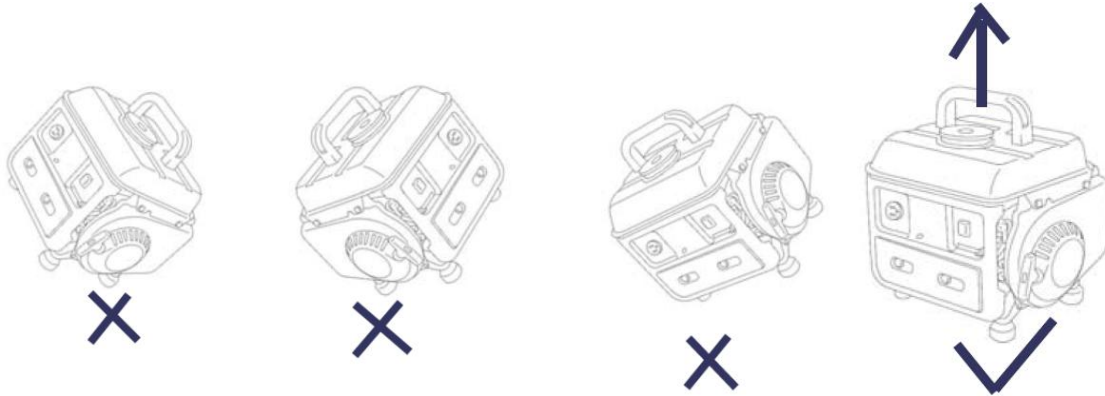
PREPARATION

- To avoid discharges, the machine should be grounded.
- Use 2-stroke, otherwise the engine will be overheated; EURO 95/98 with oil as 40: 1
- Tank contents: 4.2L
- Do not fill above the max
- How to prepare the mixture:
 - o Use the filler cap as a measure
 - o Add gasoline and oil (40: 1) mix
 - o After mixing, pour into the tank.



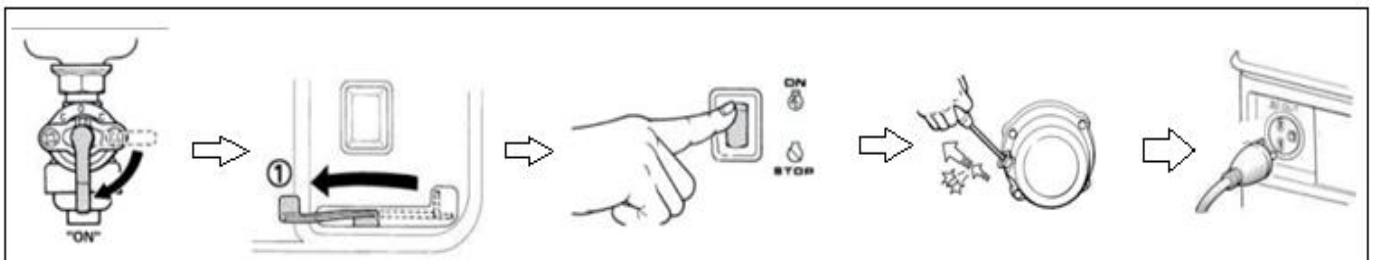
Use fuel tank cap to measure oil as		
1L	:	0.02L
2L	:	0.04L
3L	:	0.06L
4L	:	0.08L

- The diagram of the position of the center of gravity of the generator, the location indicated by the arrow is adapted to the position to transport the machine, and put it in another way is prohibited.



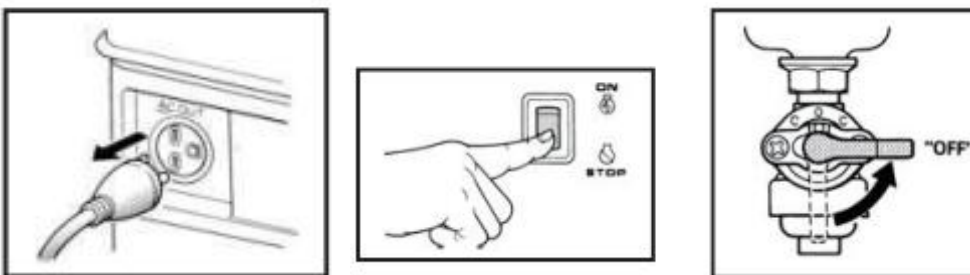
STARTING

- Put the gas lever on the ON position.
- Put the choke lever on the position 1.
- Switch on the tool with the ON/OFF switch
- Pull the starter rope.
- Push the choke lever back again.
- Plug the tool to use to the 230 V~ socket.



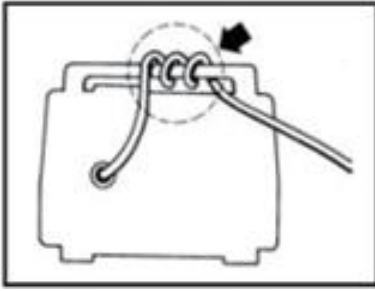
STOPPING

- Unplug the tool
- Switch off the tool with the ON/OFF switch.
- Put the gas lever on the OFF position.



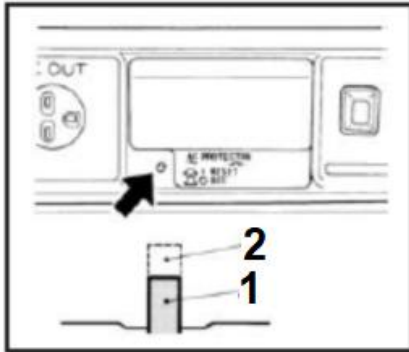
CONNECTION

- You can wind the cable around the handle.
- Start the engine.
- Plug the supply cord to the socket.



SECURITY

- Push the switch to restart
- Reduce the charge if the security has been triggered



1= RESET 2 = OFF

4. MAINTENANCE

Candle:

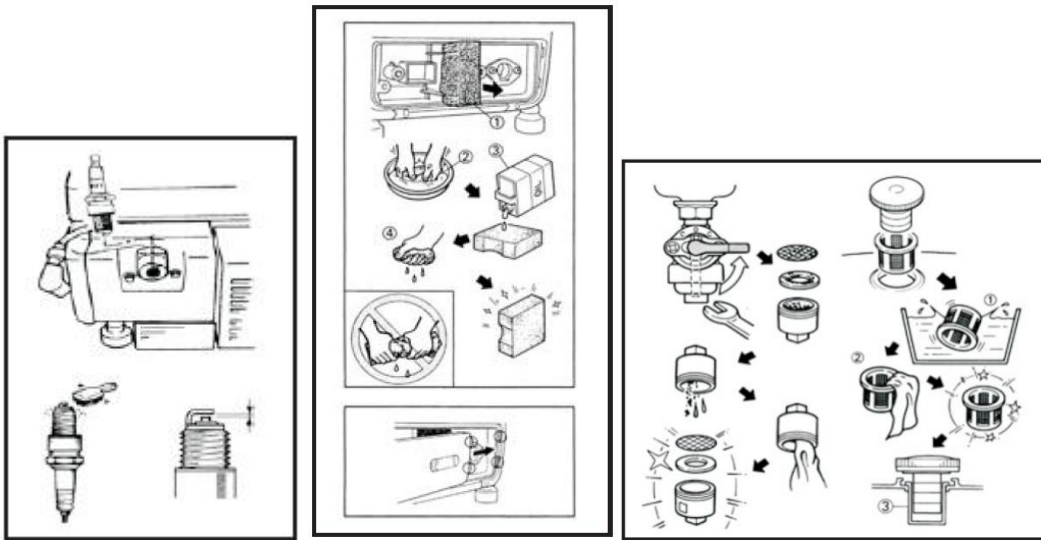
- Every 50 hours or at least once a month.
- Remove it.
- Remove carbon dioxide.
- Check the color (normal color = light brown).
- Check the electrode distance (normal = 0.7 - 0.8mm).

Air filter:

- Every 100 hours or once a month.
- Remove it.
- Wash it in a solvent.
- Put some fine engine oil on the filter.
- Press.
- Never run a motor without an air filter.

Fuel lever and filter:

- Every 150h or once every 3 months.
- Clean the faucet.
- Stop the engine.
- The lever on off.
- Clean with solvent.
- Clean the tank filter with a solvent.
- Make dry.
- Put back into the tank.



- To dispose of residual fluids, proceed as follows:
 - Open the fuel tank
 - Drain the fuel from the fuel tank
 - Empty carburetor fuel

The disposal of the residual fluid must be made in a safe place.

5. STORAGE

- Empty the tank and carburetor.
- Shake well until carburetor is empty.
- Pour a spoon of oil through the spark plug hole - pull the choke several times until the pressure point - stop pulling.
- Store the generator in a dry place - well ventilated - cover it.
- When the generator ignites suddenly:
 - Immediately contact a specialized fire service, the user must immediately leave the premises to avoid injury
 - Carbon dioxide fire-fighting equipment shall be used, in the absence of a carbon dioxide extinguisher or malfunction of the fire extinguisher, all available fire-fighting measures shall be applied quickly, but do not use a foam or sand fire extinguisher. When fuel or oil on the ground catches fire, dry sand may be used for extinction.
 - Gases and oils emitted by the generator that catch fire are harmful to the human body and to the environment, please refer the treatment of this waste to qualified personnel in accordance with local regulations

6. DISPOSAL



Electrical products should not be discarded with household products. According to the European Directive 2012/19/EU on waste electrical and electronic equipment and its implementation into national law, electrical products used must be collected separately and disposed of at collection points provided for this purpose. Talk with your local authorities or dealer for advice on recycling.

7. DECLARATION OF CONFORMITY



BUILDER SAS

ZI, 32 RUE ARISTIDE BERGES – 312070 CUGNAUX – FRANCE

Declare that this machine:
POTABLE PETROL GENERATOR

Model: G800-A

Serial number: 20230300226-20230300543

Is in conformity with the directive « machine » 2006/42/CE and to regulations transposing it

Also in conformity with the following directives:

Directive EMC 2014/30/UE

Directive RoHS (EU)2015/863 amending 2011/65/EU

Directive 2000/14/CE Annex VI, 2005/88/CE

Measured sound power level 89,3dB (A), K=2,01 dB(A)

Guarantee sound power level 91dB (A)

Notified Body 0036 - TÜV SÜD Industrie Service GmbH • Westendstrasse 199 • 80686 München •
Deutschland

Also in conformity with the following standards:

EN ISO 8528-13: 2016

EN 55012: 2007/A1:2009

EN IEC61000-6-1:2019

Cugnaux, 11/12/2022

Philippe MARIE / PDG

Responsible of technical file: M. Olivier Patriarca

8. WARRANTY



WARRANTY

The manufacturer guarantees the product against defects in material and workmanship for a period of 2 years from the date of the original purchase. The warranty only applies if the product is for household use. The warranty does not cover breakdowns due to normal wear and tear.

The manufacturer agrees to replace parts identified as defective by the designated distributor. The manufacturer does not accept responsibility for the replacement of the machine, in whole or in part, and/or ensuing damage.

The warranty does not cover breakdowns due to:

- insufficient maintenance.
- abnormal assembly, adjustment or operations of the product.
- parts subject to normal wear and tear.

The warranty does not extend to:

- shipping and packaging costs.
- using the tool for a purpose other than that for which it was designed.
- the use and maintenance of the machine done in a manner not described in the user manual.

Due to our policy of continuous product improvement, we reserve the right to alter or change specifications without notice. Consequently, the product may be different from the information contained therein, but a modification will be undertaken without notice if it is recognized as an improvement of the preceding characteristic.

READ THE MANUAL CAREFULLY BEFORE USING THE MACHINE.

When ordering spare parts, please indicate the part number or code, you can find this in the spare parts list in this manual. Keep the purchase receipt; without it, the warranty is invalid. To help you with your product, we invite you to contact us by phone or via our website:

- **+33 (0)9.70.75.30.30**
- **<https://services.swap-europe.com/contact>**

You must create a "ticket" via the web platform.

- Register or create your account.
- Indicate the reference of the tool.
- Choose the subject of your request.
- Describe your problem.
- Attach these files: invoice or sales receipt, photo of the identification plate (serial number), photo of the part you need (for example: pins on the transformer plug which are broken).



9. PRODUCT FAILURE

WHAT TO DO IF MY MACHINE BREAKS DOWN?

If you bought your product in a store:

- a) Empty the fuel tank if your product has one.
- b) Make sure that your machine is complete with all accessories supplied, and clean! If this is not the case, the repairer will refuse the machine.

Go to the store with the complete machine and with the receipt or invoice.

If you bought your product on a website:

- a) Empty the fuel tank.
- b) Make sure that your machine is complete with all accessories supplied, and clean! If this is not the case, the repairer will refuse the machine.
- c) Create a SWAP-Europe service ticket on the site: <https://services.swap-europe.com> When making the request on SWAP-Europe, you must attach the invoice and the photo of the nameplate (serial number).
- d) Contact the repair station to make sure it is available before dropping off the machine.

Go to the repair station with the complete machine packed, accompanied by the purchase invoice and the station support sheet downloadable after the service request is completed on the SWAP-Europe site

For machines with engine failure from manufacturers BRIGGS & STRATTON, HONDA and RATO, please refer to the following instructions.

Repairs will be done by approved engine manufacturers of these manufacturers, see their site:

- <http://www.briggsandstratton.com/eu/fr>
- <http://www.honda-engines-eu.com/fr/service-network-page;jsessionid=5EE8456CF39CD572AA2AEEDFD290CDAE>
- <https://www.rato-europe.com/it/service-network>

Please keep your original packaging to allow for after-sales service returns or pack your machine with a similar cardboard box of the same dimensions.

For any question concerning our after-sales service you can make a request on our website <https://services.swap-europe.com>

Our hotline remains available at +33 (9) 70 75 30 30.



10. WARRANTY EXCLUSIONS

THE WARRANTY DOES NOT COVER:

- Start-up and setting up of the product.
- Damage resulting from normal wear and tear of the product.
- Damage resulting from improper use of the product.
- Damage resulting from assembly or start-up not in accordance with the user manual.
- Breakdowns related to carburetion beyond 90 days and fouling of carburetors.
- Periodic and standard maintenance events.
- Actions of modification and dismantling that directly void the warranty.
- Products whose original authentication marking (brand, serial number) has been degraded, altered or withdrawn.
- Replacement of consumables.
- The use of non-original parts.
- Breakage of parts following impacts or projections.
- Accessories breakdowns.
- Defects and their consequences linked to any external cause.
- Loss of components and loss due to insufficient screwing.
- Cutting components and any damage related to the loosening of parts.
- Overload or overheating.
- Poor power supply quality: faulty voltage, voltage error, etc.
- Damages resulting from the deprivation of enjoyment of the product during the time necessary for repairs and more generally the costs related to the immobilization of the product.
- The costs of a second opinion established by a third party following an estimate by a SWAP-Europe repair station
- The use of a product which would show a defect or a breakage which was not the subject of an immediate report and/or repair with the services of SWAP-Europe.
- Deterioration linked to transport and storage*.
- Launchers beyond 90 days.
- Oil, petrol, grease.
- Damages related to the use of non-compliant fuels or lubricants.

* In accordance with transport legislation, damage related to transport must be declared to carriers within 48 hours maximum after observation by registered letter with acknowledgement of receipt.

This document is a supplement to your notice, a non-exhaustive list.

Attention: all orders must be checked in the presence of the delivery person. In case of refusal by the delivery person, it you must simply refuse the delivery and notify your refusal.

Reminder: the reserves do not exclude the notification by registered letter with acknowledgement within 72 hours.

Information:

Thermal devices must be wintered each season (service available on the SWAP-Europe site). Batteries must be charged before being stored.



BUILDER SAS
32, rue Aristide Bergès - ZI 31270 Cugnaux – France
Made in PRC 2022