



STAYER

ES Manual de instrucciones

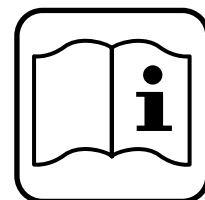
IT Istruzioni d'uso

GB Operating instructions

FR Instructions d'emploi

P Manual de instruções

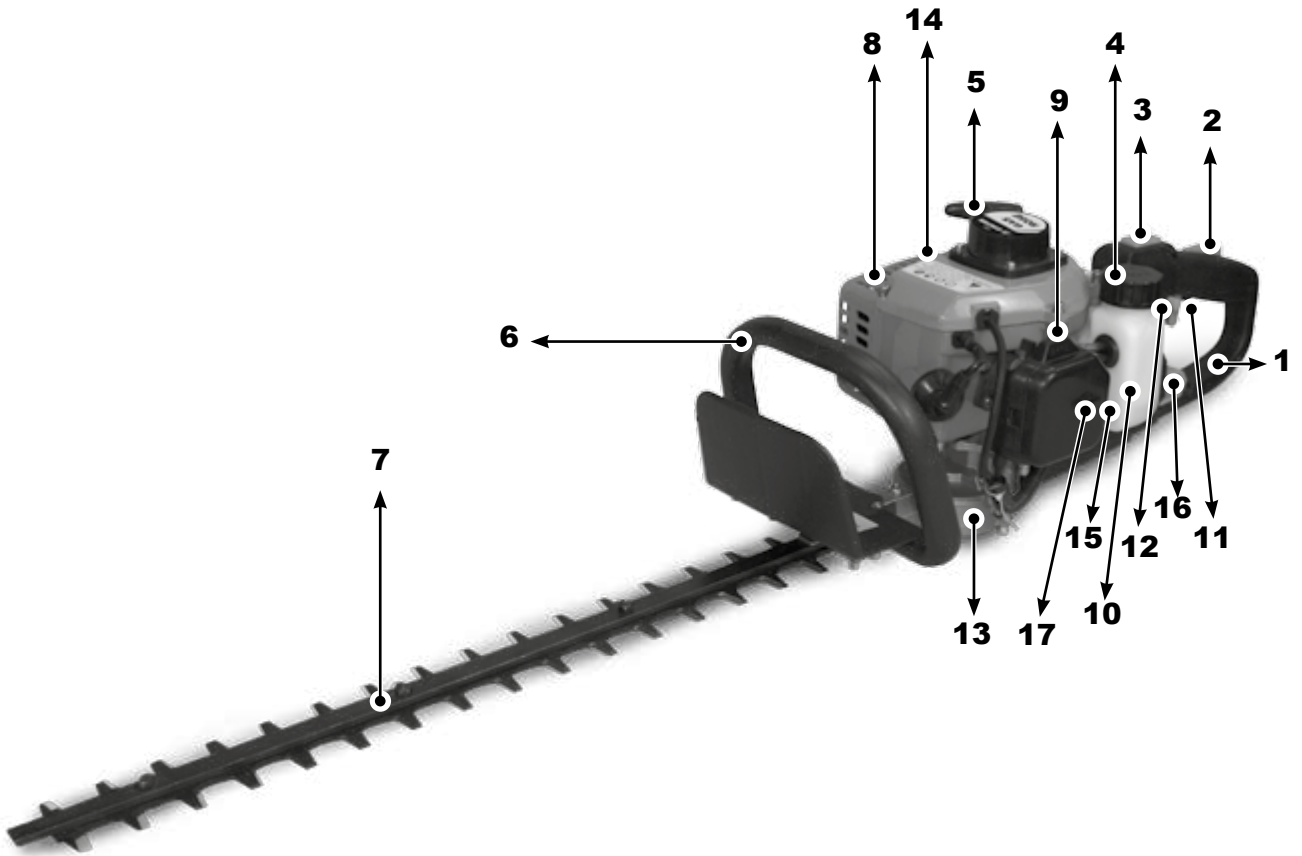
GAS ROSE710








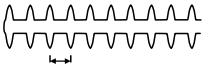





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FIG. 1





		GASROSE25	
	-		2T
	-		95No/2.5%
C.C.	cm ³		22.5
	KW/min ⁻¹		0.65/6500
	min ⁻¹		3000-7500
	g/h		400
	cm ³		600
	cm		60
	L		0.6
	Kg		6.2
	K=3 db	L _{PA} dB(A)	93
		L _{WA} dB(A)	105
	K=1.5 m/s ²	a _h m/s ²	6.1

Thank you for choosing a STAYER machine. We are sure that you will appreciate the quality and functions of this machine that will facilitate your daily work for a long time. Remember that this machine has a wide of network of after sales services to which you can take your machine for any maintenance necessary on your machine, in case of any troubleshooting and for purchasing spare parts and accessories.



Attention! Read all the warning signs and all the instructions. The non observance of the warning and instructions detailed from here on can result in a fire being caused and/or a serious injury. Before using the machine, read carefully the information in this manual on a secure and correct start up.



Only cut hedges. Do not use this machine for other uses for which the machine has not been designed to carry out. For example: do not use this machine to cut plastic parts, bricks or construction materials. Do not use this machine to move objects. The usage of this machine for jobs other than those for which the machine has been designed, could lead to dangerous situations.

To avoid an incorrect use of the machine read all the instruction manual before using the machine for the first time. All information included in this manual is relevant for your personal security, that of others, animals and other objects surrounding you. If you have any doubts about the information in this manual please ask an expert or go back to where you bought the machine and ask.



Keep all the warning signs and the manual in a safe place for future reference. If you sell or otherwise dispose of the machine, please pass on the instruction manual as it forms part of the machine. The expression “switch in the open position” refers to a disconnected switch and “switch in the closed position” refers to a connected switch.

Remember user is the responsible of danger and accidents caused to other people or things. The manufacturer will not be liable for damages caused by an inadequate or incorrect use of the machine.

This manual is consistent with the date of manufacture of your machine, you will find information on the technical data of the machine acquired manual check for updates of our machines on the website: www.grupostayer.com

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2. Specific safety instructions

2.1 General safety



Read all the warning signs and all the instructions. The non observance of the warning and instructions detailed from here on can result in a fire being caused and/or a serious injury. Before using the machine, read carefully the information in this manual on a secure and correct start up. If you have any doubts about the information in this manual, either consult with a professional or go back to where you purchased the machine and ask. The following list of dangers and precautions include the most probable causes whilst using the machine. If you find yourself in a situation not explained in this manual, use your common sense and use the machine in the most secure way and if you see any danger, do not use the machine.

USERS

This machine has been designed to be operated by people over 18 and whom have read and understood the instruction manual. This machine cannot be used by persons (including children) with reduced physical, psychological or mental capabilities, or lack of experience or knowledge.



Attention! Do not allow underage people to use the machine.



Attention! Do not allow people who do not understand the instruction manual to use the machine.



Before using the machine familiarize yourself with the machine making sure you know perfectly well where all the controls can be found as well as all security devices and how all these should be used. If you are not an expert user we recommend you start with some simple jobs and if possible, under the supervision of an expert user.



The cutting tool of this machine is sharp. Using this machine inadequately could be dangerous.



Attention! Only lend this machine to people who are familiarized with this type of machine and know how to use it. Always lend the instruction manual with the machine so that the new user reads it and understand it prior to carrying out any work. This machine is dangerous in untrained hands.

PERSONAL SECURITY

Be alert and vigilant and use common sense when using the machine.

Never use this machine without the security elements.

Do not modify the machine controls.



Avoid the inhalation of exhaust fumes. This machine expels dangerous gases such as carbon monoxide that can cause dizziness and even death.

Do not use the machine when you are tired or under the influence of drugs, alcohol or medicines. One moment's distraction can cause serious personal injury.

Never use this machine if any part of the machine is damaged.

Never operate the machine with defective guards, or without safety devices.

Do not modify the controls of the machine or the speed engine regulators.

Remove all tools from the working area before starting the machine. Any tools left in the working area can be touched by any moving part of the machine and be hurled causing personal damages.

Do not overstretch. Maintain your feet well placed on the floor and maintain a good equilibrium at all times.

Always maintain proper foot support and run the machine only when standing on a fixed surface, safe and stable. Or unstable sliding surfaces may cause loss of balance or control of the machine.

Keep all parts of body away from the cutting parts and other moving parts when the machine is running.

Before start up, make sure that the cutting element is not in contact with any object. One small lapse in attention can cause your clothes or any body part to be caught by the cutting device.

Hold the machine always with your right hand on the back handle and your left hand on the front handle.

Holding the machine with your hands switched, increases the risk of corporal damage and should never be done.

Be extremely careful when cutting shrubs and young trees. Thin materials can be projected towards the end user or could make you lose your equilibrium.

If you are a novice user, we recommend you have a minimum practice on a flat surface.

If the machine vibrates abnormally, stop the engine and inspect the machine looking for the possible cause and repair it. If you do not find the motive, take the machine to your nearest after sales dealer.

Do not touch the exhaust of the machine or the engine when stopping the engine. The exhaust will be hot some time after turning the engine off. The machine heats up when functioning and will remain hot for some time after stopping the engine.

Do not leave the machine running unattended. If you must leave the machine unattended shut off the engine, wait until the cutting device stops and unplug the spark plug wire.

Always carry the machine with the motor off, with the machine hanging from the front handle and use the blade guard installed keeping the machine always high so it does not touch the ground Do not try to remove cuttings from the work area or from the blade when the machine is in movement.

Make sure the machine has stopped completely before carrying out any maintenance or cleaning work on the machine and the working area.

Do not handle the machine by the cutting device. The cutting device has sharp edges that can hurt yourself. Store in a place out of reach of children.

CLOTHING AND SECURITY APPAREL

Dress adequately. Do not wear loose clothing or jewellery. Maintain your hair, your clothing and gloves well clear of any moving parts. Loose clothing, jewellery or long hair can get tangled on the moving parts.

Do not use the machine barefoot or wearing sandals.

Always use resistant shoes and long trousers.

When using this machine make use of the following equipment:



**Security glasses or protective mask.
Ear protection.**



Working gloves.



Non slippery boots.

We recommend you use long trousers to reduce risk of personal injury should any projectile be hurled by any moving part of the machine.

The correct use of security equipment will reduce the risk of personal injury.



The noise of the machine is uncomfortable. Always use ear protection. If you use this machine very often, visit your doctor regularly to check up on your hearing capacity.



Attention! As you are working with ear protectors, you must pay more attention to visual warnings as you will hear less because of the ear protectors.

You must carry with you:

- Tooling.
- Signalling tape to limit work area.
- Mobile phone (in case of an emergency).

VIBRATIONS

The prolonged use of the machine, exposes the client to vibrations that in extreme cases and through many hours of use of the machine could cause the “white finger syndrome” also known as raynaud phenomenon. This causes a reduction in the tact of the fingers and their capacity to regulate temperature generating a lack of sensibility. This sickness could in extreme cases cause problems with the nerve endings.

The exposure to the vibrations is the cause of the white finger syndrome. To minimise this effect as much as possible, follow the following recommendations:

- Always use gloves.
- Always have your hands warm.
- Ensure that the cutting device is always sharp.
- Take frequent breaks.
- Always hold the machine tightly by the handles if you detect any of the symptoms of the white finger syndrome, consult immediately with your doctor.

2.2 Specific safety instructions

WORKING AREA SECURITY



Do not use the machine in explosive atmospheres or in the presence of inflammable liquids, gases and powders. Never start up the machine in closed areas such as rooms and garages. This machine expels dangerous gases through the exhaust that will accumulate in the area and since they are toxic, they could represent a danger to the end user, to other people, animals and plants that are indoors.



Do not start the machine in a closed area. The exhaust fumes and the vapours of the petrol all contain carbon monoxide and other dangerous chemical substances. In case of gas concentration due to insufficient ventilation, eliminate from the work area everything that impedes the correct flow of air and do not work in this area again until it is well ventilated and the gas concentration does not happen again.



Maintain children, other people and animals well clear of the machine whilst working. Distractions can cause the loss of control. Be vigilant and stop any children, other people and animals coming into the working area.

When work must be carried out by two or more people at the same time make sure you can control and see the other people so as to maintain an adequate working distance between users to guarantee security.

Do not use this machine when there are other unprotected persons in the work area. Other persons must wear goggles, ear protectors and gloves at all times.

Do not use this machine at night, with fog or with reduced visibility that does not allow you to see the working area. Only use this machine with daylight or under very good artificial light conditions.

Maintain the work area clean and work under well lit conditions. Untidy and dark working areas, cause accidents. Check and remove all those objects that could cause damages to yourself and the machine.

OIL AND PETROL SECURITY



IMPORTANT: Petrol and oil are highly flammable. Should the petrol or the oil catch fire, use a dry powder fire extinguisher.

Petrol and oil are dangerous, avoid contact of oil or petrol with skin and eyes. Do not inhale or drink. If oil or petrol has been drunk, visit your doctor straight away. If you come into contact with petrol or oil, clean yourself with plenty of water and soap as soon as possible. If after this, you still feel your eyes or skin are itchy visit your doctor straight away.



Do not refill the machine in a closed area.

The petrol and oil vapours all contain dangerous chemical substances. In case of gas concentration due to insufficient ventilation, eliminate from the work area everything that impedes the correct flow of air and do not work in this area again until it is well ventilated and the gas concentration does not happen again.



Petrol and/or oil are highly flammable and explosive under certain circumstances. Do not smoke and do not come close to the flames, sparks or heat sources. Do not smoke when handling fuel, when refilling or when working.

Do not refill in areas where there are flames, sparks or heat sources. Do not smoke while refilling. Fill deposit in well ventilated areas and with the engine stopped.



Do not overfill the petrol deposit. In case of petrol leakage please ensure you eliminate these before starting. Move the machine away from the area of spillage and avoid creating any source of ignition until petrol vapours have dissipated.

Refill fuel before to start the machine. Do not unscrew the combustible tank cap while the engine is running or engine is hot.

Ensure the petrol cap is correctly closed whilst you use the machine. Ensure you close the petrol cap correctly after refilling.

Store excess petrol and oil in homologated recipients in accordance with European normative.

Do not use petrol that has been stored for over two months. Petrol that has been stored for too long will make the start up of the machine more complicated and will cause the engine to underperform. If the petrol has been in the machines petrol deposit for a period exceeding two months, remove and substitute the petrol before using the machine.

USE AND CARE OF THE MACHINE



Only cut hedges. Do not use this machine for other uses for which the machine has not been designed to carry out. For example: do not use this machine to cut plastic parts, bricks or construction materials. Do not use this machine to move objects. The usage of this machine for jobs other than those for which the machine has been designed, could lead to dangerous situations.

Use this machine, accessories and all its parts according to the instruction manual and taking into account working conditions and working area. The use of this machine for jobs different to those specified in the instruction manual can cause dangerous situations.

Check that all security elements are in good working order at all times. Remember user is the responsible of danger and accidents caused to other people or things. The manufacturer will not be liable for damages caused through the incorrect usage of the machine.

The sharp cutting tool is very dangerous. If instructions are not followed it will result in serious injury.

Keep all parts of your body away from the cutting tool during operation Do not overload the machine. Use the machine for its correct usage. If used correctly the machine will do the desired job.

Look after the machine. Check that all moving parts are well aligned and that they are not blocked, that there are no broken pieces or other conditions that could affect the proper functioning of the machine.

If this machine is damaged, always repair it before using it again. Most accidents occur because of poor maintenance. Maintain the cutting elements sharp and clean. The cutting elements if sharp and clean will cut better, do a better job, have less chance of getting tangled and easier to control.

Maintain the handles of the machine dry and clean. Handles that are not clean and dry cause these to be slippery and a consequent loss of control over the machine. If your machine accidentally takes a knock, inspect the machine carefully. If the blade bends, the cover break so if you see any other issue that could affect the functioning of the machine, take the machine to your nearest after sales service.



Switch off the machine, unplug the spark plug and make sure the cutting tool is stopped before carrying out any adjustments to any part of the machine, refuelling, cleaning, transport or storage the machine. Such security measures reduce the risk of accidental start up.

If the machine starts vibrating in a strange way, disconnect the machine and examine it. If you cannot detect why the machine vibrates, take the machine to your nearest service dealer. Vibrations are always an indication of a problem to the machine.

Reduce the throttle setting during engine shut down and, if the engine is provided with a shut-off fuel valve, turn the fuel off when engine is stopped.

BACK PULL

When the blades contact with a solid object in the critical zone a dangerous reaction can be produced.

This reaction is denominated backward movement. As a result, the user could lose control of the hedgecutter and serious or mortal injuries can be produced.

These forces occur due to an improper use of the machine and/or because of the incorrect interpretation of the instruction manual and can be avoided by following these simple instructions:

1. There shouldn't be any fences, posts, cables or rocks near the blades to avoid the backward movement, as well as possible damages to the blades.
2. When using the hedgecutter hold it by the handle.
3. Do not lose visual contact with the hedgecutter. If necessary, move the accelerator to slow motion position.
4. When using the hedgecutter do not place it near your feet or over your shoulder level.

MAINTENANCE

Take your machine for periodic revision to a qualified after sales dealer and only use original spare parts and accessories. This will guarantee that the security measures of this machine can always be complied with.

WARNING ICONS

To ensure a secure maintenance you will find the following symbols on the machine.



Attention, danger!



Read the manual and follow its warning and security instructions.



It is necessary to use eye and acoustic protection at any time.



Wear protective gloves to work.



Use protective non skid boots with protective steel.



Maintain other people away from the working area of the machine.



Warning! Hot Surface.



Danger, toxic emissions! Do not use this machine in enclosed or poorly ventilated areas.



Danger!, fire or explosion risk.
Never refill the petrol deposit with the machine working.



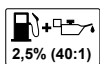
Do not smoke or bring a flame to the combustible or the machine.



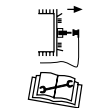
Check that there are no petrol leakages prior to use.



Danger!, the blade is sharp, prevent injury.



Mix 95° petrol with two stroke synthetic oil at 2.5% (40:1).



Attention! Before carrying out any maintenance work or repair, unplug the machine from the mains.



Dispose of your machine in an ecological way. Do not dispose of the machine together with your domestic rubbish.



Complies with EC Directives.



Guaranteed level of sound power Lwa dB(A).

MACHINE SYMBOLS

To guarantee a correct use and maintenance of this machine, you will find the following symbols on the machine.



Fuel tank. Located in the combustible tank cap. Mix 2 stroke oil and gasoline.



Air close.



Air open.



Directions to turn the handle.



Direction to Unblock the handle.



Open position.



Closed position.

3. Instructions for use

3.1 Placement tool

Only cut hedges. Do not use this machine for other uses for which the machine has not been designed to carry out. For example: do not use this machine to cut plastic parts, bricks or construction materials. Do not use this machine to move objects. The usage of this machine for jobs other than those for which the machine has been designed, could lead to dangerous situations. Use this machine outdoors, in dry conditions and in temperatures between 5°C and 45°C.

Remember that the end user is responsible for the dangers and accidents caused to other people and objects. The manufacturer will not be in any case held responsible for damages caused through an inadequate or incorrect usage of this machine.

3.2 Assembly

This machine comes mounted and ready for use.

FUEL



IMPORTANT: The petrol used in the machine is highly flammable. Should the petrol catch fire, use a dry powder fire extinguisher on the flames.



IMPORTANT! This engine works with a mixture of 95 degree octane petrol and two stroke synthetic oil in a 40:1 (2.5%) ratio.



Do not smoke while preparing or refuelling. Do not approach any flame or hot element to the fuel.

Mix gasoline and oil in a bottle homologated for this use.



Always avoid the contact of petrol and oil especially with your eyes. Should your eyes come into contact with either the petrol or the oil, clean them with water.

Should you still have your eyes red with irritation, consult immediately with your doctor.



Do not use petrol that has been stored for over two months. Petrol that has been stored for too long will make the start up of the machine more complicated and will cause the engine to underperform. If the petrol has been in the machines petrol deposit for a period exceeding two months, remove and substitute the petrol before using the machine.

FILLING THE FUEL TANK

1. Choose an adequate area to refill the deposit.
2. Shake the recipient so that the petrol and oil mix correctly.
3. Remove the petrol cap and refill with the mixture.
4. Close the petrol deposit and wipe off any excess mixture that might have spilt with a dry cloth.

WARNINGS:

Stop the engine before refilling.

Do not start the machine in a closed area. The exhaust fumes, the vapours of the petrol and the chain oil, all contain carbon monoxide and other dangerous chemical substances. In case of gas concentration due to insufficient ventilation, eliminate from the work area everything that impedes the correct flow of air and do not work in this area again until it is well ventilated and the gas concentration does not happen again.

Do not refill fuel in areas where flames, sparks or hot sources are. Refill only in ventilated areas with engine off. Do not overfill the fuel to try to overfill the fuel tank. In case of petrol leakages, eliminate these before starting the machine. do not attempt to start the engine but move the machine away from the area of spillage and avoid creating any source of ignition until petrol vapours have dissipated.

Stay away at least 3 meters from the zone where you have refuelled before started the machine.

Refill fuel before to start the machine.

Do not remove the petrol cap whilst the engine is running or engine is hot.

Do not use fuel with ethanol or methanol because will damage the engine.

3.3 Illustrated description

1. Back handle.
2. Safety lever.
3. Switch ON/OFF.
4. Fuel cap.
5. Starter handle.
6. Front handle.
7. Blade.
8. Muffler.
9. Choke.
10. Fuel tank.
11. Block handle lever.
12. Throttle trigger.
13. Gear Box.
14. Spark plug.
15. Primer.
16. Change in handle position.
17. Air Filter.

4. Operating instructions

4.1 Placement and testing



Use this machine only for jobs for which it has been designed. The use of this machine for any other jobs is dangerous and can cause dangers to the users and/or to the machine.



Do not start the machine in a closed area. The exhaust fumes and the vapours of the petrol, all contain carbon monoxide and other dangerous chemical substances. In case of gas concentration due to insufficient ventilation, eliminate from the work area everything that impedes the correct flow of air and do not work in this area again until it is well ventilated and the gas concentration does not happen again.

Work only with good light. Do not use this machine at night, with fog or with reduced visibility that does not allow you to clearly see the working area.

Avoid operating the equipment in wet grass, where feasible. Take special care when using this machine in the rain or after rain because the ground is slippery and you can slip.

If you lose your balance or fall, let go of the handle switch immediately.

Do not use this machine if you are tired, sick, are taking medicines, or if under the effect of alcohol or drugs.

Do not use this machine when you are tired or under the influence of drugs, alcohol or medicines. A moment of distraction when using this machine can cause severe personal damage.

The lack of rest and fatigue can cause accidents and damages.

Never cut above shoulder level.

Do not get near the cutting elements of the machine when the machine is functioning.

Do not rely solely on the security elements of the machine.

It is important to check that all parts are well tightened. If you detect any anomaly, stop the machine straight away and check the machine carefully. In case of any damage, take the machine to your nearest service agent. Never carrying on working if the machine is not working correctly. Remember to always use the machine with clean hands and without petrol and oil.

Clean the work area and eliminate any obstacles that could cause accidents. Check the work area and remove any objects that could get entangled to the cutting elements.

Also remove any objects that could be expelled by the machine or its parts when getting in contact with these. Do not allow anybody to enter the working area.

This working perimeter is 15 metres and this is a dangerous zone.

Never use the machine when on top of a ladder, in a tree or in any other unstable surface.

When moving from one working area to the next, turn off the engine.

Never let the machine unattended.

Never touch elements that can be hot during the start up or operating the machine, for example, the escape, sparks or high voltage cables.

Do not use any accessories that are not originals and that have not been recommended by the manufacturer. Use of other accessories can cause accidents and can be dangerous for the end user and those nearby as well as causing damages to the machine.

Always follow the security rules that we indicate in the manual.

Be careful when cutting small branches. These can get tangled with the blade and can be propelled unexpectedly towards you causing probable loss of equilibrium.

4.2. Tuning operations

CHECKING POINTS PRIOR TO USING THE MACHINE

Do not use the machine if it is damaged or not well regulated.

Use this machine to do jobs for which it has been designed. Any other use could be dangerous to the end user, for the machine and to other people, animals and things that are nearby.

Verify that :

- The machine completely and look for loose parts (screws, nuts, etc.) and damages.
- Ensure that the protector is well fixed to the machine.
- There are not fuel leaks.
- Check the air filter is clean. Clean the filter if necessary.

Press, repair or replace everything you need before using the machine.

Tighten, repair or replace parts that you find to be in a bad state.

Do not use attachments on this machine out of our recommendations because their use may cause serious injury to the user, the machine and the people, animals and things close to the machine.

Before start up, remove the security blade protector from the blade.

Before start up, ensure that all moving parts are not in contact with any object.

POSITION OF THE HANDLE

Pull handle 16 in order to rotate + - 90° the handle for work convenience.


START UP

Follow the instructions of cold or hot start up depending on the state of the machine.

START UP IN COLD

Place the machine on a flat, stable surface to start it.


Press the primer bulb several times (7 to 10 times) until the fuel reaches the carburetor.

Put the air lever in the  close position.

Hold the machine firmly in place by the handle so that when you pull the starting rope the machine does not move.

Pull The starter rope until you hear the engine start.


If the engine does not start, move the air lever to open and pull the starter rope until the engine starts.

If the machine starts and does not stop itself, move the air lever slowly to the  open position.

STARTING THE MACHINE FROM HOT

Place the machine on a flat, stable surface to start it.

Place the switch in the "I" position.

Move the air lever to the normal  working position.

Hold the machine firmly in place by the handle so that when you pull the starting rope the machine does not move.

Pull the start rope until the machine starts.

If the machine does not start after pulling at the rope a few times, please refer to the cold start up section.

LOCKING THE TRIGGER

For greater convenience during prolonged work sessions, press lock button 11 to keep the machine on without having to press the trigger.

ENGINE STOPPAGE

Let go of the accelerator and let the engine run at idle speed for a few seconds.

Place the switch in the "O" position. The engine of the machine will stop and after a few seconds the blades will stop as well.

After you stop working and turn the machine off, the blades will carry on moving by inertia for a short while.

Ensure that the blades have completely stopped before carrying out any maintenance work or before transporting the machine.

CHECKING POINTS AFTER START UP

It is important to ensure that there are no loose parts and to check the temperature of the machine. If you detect anything strange, stop immediately and check carefully. In case of any anomaly or problem take the machine to your nearest service agent for repair. Never carry on working if the machine does not seem to work properly.

 **Do not use the machine if broken or not well maintained.**

CHECKING THE CLUTCH

After starting up and the engine is hot, the cutting tool must not be moved if the engine is idle. If the cutting tool turns with the engine running and without accelerating, it will be necessary to regulate the idling regime of the engine. To do this, turn the carburettor nut "T" until the engine stops.

If you are unable to regulate the idling regime to stop the cutting tool, because the engine stalls, please contact the customer service for help.

4.3.General instructions use

HOW TO HOLD THE MACHINE AND GUIDE IT WHILST WORKING

Hold the machine with your left hand on the handle and the other hand in such a position that you can act over the controls (accelerator and security switch) with your right hand. If you hold the handles of the machine firmly, you will reduce significantly the risk of kick backs and you will increase control of the machine.

Attention! So as to reduce the risk of loss of control and possible damages (that could be mortal) to the user or those surrounding him, never use the machine one handed.

HEDGE CUTTING

We recommend that you test yourself firstly with small branches in an easy position so as to get some experience before starting with more complex cuts. Always start the hedge cutter before placing the blade in the cutting area.

Start cutting with the machine at full throttle and maintain this full throttle during the duration of the cutting work. Once the hedge cutter has started, place the machine in the hedge in a flat position and carry out long fan like movements. If you tilt the machine in the cutting direction you will obtain better cutting results.

If, whilst you cut, the blade blocks, stop the machine immediately. Before unblocking the blade:

- Ensure the machine is fully stopped, the spark plug disconnected and the blade at a complete standstill.
- Check that the temperature of the blade is not extremely high. If it is, wait a few minutes for the blade to cool.

- Always use security gloves when unblocking the blade.
- With the help of suitable tooling, remove the blocking element from the blade.

While cutting, in order to be good for the user, the handle can be rotated 90°. To rotate the handle:

- Turn off the engine (If machine is running).
- Free the handle by pulling the locking lever.
- When the handle is position in the proper position, loosen the handle locking lever.
- When the handle is blocked, start to work.

Should your machine not start and based on the symptoms you will be able to detect the probable cause and solve the problem:

Compression of cylinder is normal	La bujía está bien	Probable cause	Corrective action
Yes	Yes	No petrol in the deposit	Refill with petrol
		The petrol filter is dirty	Clean the filter
		There is water in the petrol	Replace
		Petrol being used is not adequate	Change petrol for correct petrol
		The carburetor is dirty	Take your machine to service dealer
Yes	Yes	The switch is in the OFF position	Put the switch in the ON position
		Spark plug dirty	Clean the spark plug
		The spark plug pipe is not connected	Connect the pipe
Low compression	Yes	Spark plug is loose	Tighten spark plug
		Piston and segments are worn out	Take your machine to service dealer
Engine does not move		Cylinder is scraped	Take your machine to service dealer
		Engine burnt out	Take your machine to service dealer

If the engine does not work correctly (power failure, idle speed unstable etc) see probable symptoms, causes and solutions:

Sympton	Probable cause	Corrective action
Machine vibrates	Worn out segments	Take your machine to service dealer
	Worn out piston	Take your machine to service dealer
	Crankshaft looseness	Take your machine to service dealer
	Clutch looseness	Take your machine to service dealer
Engine heats excessively	Exhaust dirty	Take your machine to service dealer
	Inadequate petrol	Replace the petrol
Engine does not run smoothly	Dirty carburetor	Take your machine to service dealer
	Dirty air filter	Clean the filter
	Dirty petrol filter	Clean the filter
Engine stops or does not hold the idle speed	Carburetor not well regulated	Take your machine to service dealer

If you cannot solve the problem using this table, take your machine to your service dealer.

5. Maintenance and service instructions


5.1 Cleaning

Carry out random inspections on the machine to ensure an efficient use of the machine.

For a complete maintenance take the machine to your nearest service agent.

Carry out maintenance work as per the frequency and table below:


Operation	Each 2 petrol deposits	Each 10 petrol	Once a year
Air filter	•		
Petrol filter			•
Spark plug		•	
Cylinder fins		•	
Blade lubrication	•		
Gear lubrication		•	

 **It is always necessary to stop the machine, wait for the blades to stop before carrying out any cleaning or maintenance work on the machine and when transporting the machine.**



Before performing any maintenance or repair the machine make sure the engine is off and remove the spark plug cap. Any changes should be done on a flat and stable surface.

Carry out all maintenance work on a flat surface and on a clear surface.

 **WARNING! Do not change the machine or its cutting elements. An incorrect change to these elements could cause SEVERE PERSONAL DAMAGES OR DEATH.**

Only use original spare parts and accessories for this machine so as to obtain the best performance from the machine. These spare parts and accessories can be found in the official distributors of the brand. The use of other spare parts and accessories could result in risks to the end user, people who are nearby and to the machine.

Carburettor adjustment is a complex procedure and must be carried out by the after sales service.

The removal of the security elements, a poor maintenance or the substitution of spares and accessories by non original ones can all cause severe corporal damages.

MAINTENANCE AFTER USAGE

Carry out the following maintenance work once you finish your task to guarantee that the machine functions correctly next time.

CLEANING

Maintain the machine clean, specially the petrol deposit area and the area near the air filter.

Attention! The cutting tool are sharp and can cause damage. Use protection gloves when cleaning the machine.

Use a brush to clean the blade. Never use petrol, detergents, water or any other liquid to clean the blades.

PERIODIC MAINTENANCE

Make periodic inspections of the machine to ensure that the machine is correct. For a thorough inspection take the machine to your dealer.

Use always original spare parts and accessories so as to achieve the best performance from the machine and to avoid damages to the end user and the machine. The use of non original spare parts and accessories can cause accidents, personal damages and machine breakage.

AIR FILTER

Always check the air filter before starting to work: remove cover 17 by loosening the locking handle by hand, wash with soapy water and dry.

PETROL FILTER

The petrol deposit is equipped with a filter. It is located in the extreme of the aspiration petrol tube and can be removed using a wire shaped like a hook.

Check the petrol filter periodically. Do not allow dirt to enter the petrol deposit to avoid the filter getting dirty. A dirty filter will difficult the engine starting and will provoke instability and in extreme cases, the machine might even stop. Check the petrol. If you observe dirt, replace it.

If the interior of the petrol deposit is dirty, you can clean it with petrol.

SPARK PLUG MAINTENANCE

The most common problems when starting the machine are due to a dirty spark plug or to a spark plug in a bad state.

Clean the spark plug and check it regularly. Check that the distance between electrodes is correct (0.6- 0.7mm).

CLEANING THE CYLINDER REFRIGERATION VENTS

The cylinder refrigeration vents are responsible for cooling the piston and the cylinder by means of the entry of air.

The vents must always be kept clean, free from material that could block air from entering. Dirty vents mean that the engine will overheat, causing it to seize.

Check and clean the cylinder vents periodically.

BLADE MAINTENANCE

Lubricate the blades with light oil or diesel regularly.

The blades of this machine are high quality metal and do not need to be filed. If accidentally, the blade catches on a metallic surface, touches a rock or any other hard object, a small breakage could occur.

If this small breakage does not impede the blades functioning correctly, then you can carry on using the machine. If, on the other hand, the machine does not work properly, then take the machine to your nearest after sales dealer.

Every two hours add grease to the blade.

GEAR BOX

Every twenty hours add grease to the gearbox.

TRANSPORT

Never pick up or carry the machine while the engine is running. It is always necessary too to turn off the motor before transporting the machine between work locations.

Wait five minutes after the machine has been stopped to ensure that the machine cools down before storing or transporting. The exhaust pipe of the machine will remain hot after the motor shutdown.

Hold the machine by the front handle when the machine is not running and always at a safe distance from your body. When transporting or storing the machine cover the blade with a blade protector. A proper use of the machine will result in a reduced probability of accidental damages with the cutting elements.

If you are going to transport the machine in a vehicle, securely fasten it to avoid the machine slipping or tumbling over.

STORAGE

Once the machine has been stopped, wait for five minutes so that the machine cools down before storing the machine. The exhaust pipe will still be hot after the machine has been turned off. Do not store the machine in a place close to heat sources, inflammable products, dry grass, wood, gases and petrol.

Store this machine in a place not accessible to children and secure. It should also be dry, clean and within the temperature range 0°C and 45°C.

Before storing the machine follow the points of the maintenance chapter.

Always set the blade guard.

Keep the machine in its box, on a flat surface. If you are going to store the machine in a closed area, empty the petrol and oil deposits as vapours could cause a fire if near inflammable products. If, the petrol deposit has to be emptied, this must be done outdoors and following your local recycling normative.

To reduce fire hazard, keep the engine, silencer and petrol tank area free of cutted material and grease.

Clean the machine and the blade. After cleaning the blade, place a small quantity of oil on the blade.

5.2 Repair service

Our after-sales service responds to your questions concerning maintenance and repair of your product as well as spare parts.

Exploded views and information on spare parts can also be found under: **info@grupostayer.com**

Our customer consultants answer your questions concerning best buy, application and adjustment of products and accessories.

5.3 Warranty

Warranty card

Included in the documentation that accompanies this equipment, you should find the warranty card. You should fill out the card completely and return to vendor with a copy of purchasing receipt or invoice and you should receive a receipt.

Note: If you cannot find the warranty card within the documentation, you must ask for it through your supplier.

The warranty is limited only to manufacturing defects and expire if pieces have been removed or manipulated or repaired other than the manufacturer.

5.4 Disposal and recycling

The machine, accessories and packaging should be sorted for environmental-friendly recycling.
Only for EC countries:

Do not dispose of power tools into household waste!



According to the European Guideline 2002/96/EC for Waste Electrical and Electronic Equipment and its implementation into national right, power tools that are no longer usable must be collected separately and disposed of in an environmentally correct manner.

Subject to change without notice.

6. Regulations

6.1 Technical Data



= Motor.



= Fuel.

C.C. = Displacement.



= Rated power input.



= Load speed.



= Fuel consumption at maximum power.



= Longitud de la hoja de corte.



= Length of blade.



= Fuel tank capacity.



= Weight.



L_{WA} = Sound power level.



L_{PA} = Sound pressure level.



= Vibration.

6.2 EU declaration of conformity

The undersigned: STAYER IBERICA, S.A.

With address at:

Calle Sierra de Cazorla, 7
 Área Empresarial Andalucía - Sector 1
 28320 PINTO (MADRID)
 Tel.: +34 91 691 86 30 / Fax: +34 91 691 86 31

CERTIFIES

That the machine:

Type: **HEDGE TRIMMER**

Models: **GAS ROSE 710**

I declare under our responsibility that the product described under "Technical Data" is in accordance with the following standards or standardized documents: UNE EN ISO 14982:2009, UNE EN ISO 11681-2:2012, UNE EN 61000-4-2:2010, UNE EN 61000-4-3:2007/A2:2011 according to regulations 2006/42/CE, 2004/108/CE, 2006/95/CE.

January 5, 2017.

CE  RÖHS

Ramiro de la fuente
 Managing Director



STAYER

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