

FEIDER

MACHINES

Instruction Manual

Circular Saw

Model: FSC1485



ORIGINAL INSTRUCTIONS

BUILDER SAS

32, rue Aristide Bergès - ZI 31270 Cugnaux – France

MADE IN PRC

CAUTION: READ THE MANUAL INSTRUCTIONS BEFORE USE THE TOOL .

GENERAL SAFETY RULES

General power tool safety warnings

WARNING Read all safety warnings, instructions, illustrations and specifications provided with this power tool. *Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.*

Save all warnings and instructions for future reference.

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1) Work area safety

- a) **Keep work area clean and well lit.** *Cluttered or dark areas invite accidents.*
- b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** *Power tools create sparks which may ignite the dust or fumes.*
- c) **Keep children and bystanders away while operating a power tool.** *Distractions can cause you to lose control.*

2) Electrical safety

- a) **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** *Unmodified plugs and matching outlets will reduce risk of electric shock.*
- b) **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** *There is an increased risk of electric shock if your body is earthed or grounded.*
- c) **Do not expose power tools to rain or wet conditions.** *Water entering a power tool will increase the risk of electric shock.*
- d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** *Damaged or entangled cords increase the risk of electric shock.*

e) **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** *Use of a cord suitable for outdoor use reduces the risk of electric shock.*

f) **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** *Use of an RCD reduces the risk of electric shock.*

3) Personal safety

a) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** *A moment of inattention while operating power tools may result in serious personal injury.*

b) **Use personal protective equipment. Always wear eye protection.** *Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.*

c) **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.**

Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.

d) **Remove any adjusting key or wrench before turning the power tool on.** *A wrench or a key left attached to a rotating part of the power tool may result in personal injury.*

e) **Do not overreach. Keep proper footing and balance at all times.** *This enables better control of the power tool in unexpected situations.*

f) **Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** *Loose clothes, jewellery or long hair can be caught in moving parts.*

g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** *Use of dust collection can reduce dust-related hazards.*

h) **Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** *A careless action can cause severe injury within a fraction of a second.*

4) Power tool use and care

a) **Do not force the power tool. Use the correct power tool for your application.** *The correct power tool will do the job better and safer at the rate for which it was designed.*

b) **Do not use the power tool if the switch does not turn it on and off.** *Any power tool that cannot be controlled with the switch is dangerous and must be repaired.*

c) **Disconnect the plug from the power source and/or remove the battery pack, if detachable, from the power tool before making any adjustments, changing accessories, or storing power tools.** *Such preventive safety measures reduce the risk of starting the power tool accidentally.*

d) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** *Power tools are dangerous in the hands of untrained users.*

e) **Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** *Many accidents are caused by poorly maintained power tools.*

f) **Keep cutting tools sharp and clean.** *Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.*

g) **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** *Use of the power tool for operations different from those intended could result in a hazardous situation.*

h) **Keep handles and grasping surfaces dry, clean and free from oil and grease.** *Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.*

5) Service

a) **Have your power tool serviced by a qualified repair person using only identical replacement parts.** *This will ensure that the safety of the power tool is maintained.*

Safety instructions for all saws

Cutting procedures

- a) **DANGER: Keep hands away from cutting area and the blade. Keep your second hand on auxiliary handle, or motor housing.** *If both hands are holding the saw, they cannot be cut by the blade.*
- NOTE For **circular saws** with a maximum blade diameter of 140 mm or smaller, the words "Keep your second hand on auxiliary handle, or motor housing" do not apply.
- b) **Do not reach underneath the workpiece.** *The guard cannot protect you from the blade below the workpiece.*
- c) **Adjust the cutting depth to the thickness of the workpiece.** *Less than a full tooth of the blade teeth should be visible below the workpiece.*
- d) **Never hold the workpiece in your hands or across your leg while cutting. Secure the workpiece to a stable platform.** *It is important to support the work properly to minimise body exposure, blade binding, or loss of control.*
- e) **Hold the power tool by insulated gripping surfaces, when performing an operation where the cutting tool may contact hidden wiring or its own cord.** *Contact with a "live" wire will also make exposed metal parts of the power tool "live" and could give the operator an electric shock.*
- f) **When ripping, always use a rip fence or straight edge guide.** *This improves the accuracy of cut and reduces the chance of blade binding.*
- g) **Always use blades with correct size and shape (diamond versus round) of arbour holes.** *Blades that do not match the mounting hardware of the saw will run off-centre, causing loss of control.*
- h) **Never use damaged or incorrect blade washers or bolt.** *The blade washers and bolt were specially designed for your saw, for optimum performance and safety of operation.*

Further safety instructions for all saws

Kickback causes and related warnings

- Kickback is a sudden reaction to a pinched, jammed or misaligned saw blade, causing an uncontrolled saw to lift up and out of the workpiece toward the operator;

- when the blade is pinched or jammed tightly by the kerf closing down, the blade stalls and the motor reaction drives the unit rapidly back toward the operator;
- if the blade becomes twisted or misaligned in the cut, the teeth at the back edge of the blade can dig into the top surface of the wood causing the blade to climb out of the kerf and jump back toward the operator.

Kickback is the result of saw misuse and/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below.

a) **Maintain a firm grip with both hands on the saw and position your arms to resist kickback forces. Position your body to either side of the blade, but not in line with the blade.** *Kickback could cause the saw to jump backwards, but kickback forces can be controlled by the operator, if proper precautions are taken.*

NOTE For **circular saws** with a maximum blade diameter of 140 mm or smaller, the words "with both hands" do not apply.

b) **When blade is binding, or when interrupting a cut for any reason, release the trigger and hold the saw motionless in the material until the blade comes to a complete stop. Never attempt to remove the saw from the work or pull the saw backward while the blade is in motion or kickback may occur.** *Investigate and take corrective actions to eliminate the cause of blade binding.*

c) **When restarting a saw in the workpiece, centre the saw blade in the kerf so that the saw teeth are not engaged into the material.** *If a saw blade binds, it may walk up or kickback from the workpiece as the saw is restarted.*

d) **Support large panels to minimise the risk of blade pinching and kickback.** *Large panels tend to sag under their own weight. Supports must be placed under the panel on both sides, near the line of cut and near the edge of the panel.*

e) **Do not use dull or damaged blades.** *Unsharpened or improperly set blades produce narrow kerf causing excessive friction, blade binding and kickback.*

f) **Blade depth and bevel adjusting locking levers must be tight and secure before making the cut.** *If blade adjustment shifts while cutting, it may cause binding and kickback.*

g) **Use extra caution when sawing into existing walls or other blind areas.** *The protruding blade may cut objects that can cause kickback.*

Safety instructions for saws with pendulum guard and saws with tow guard

Lower guard function

a) **Check the lower guard for proper closing before each use. Do not operate the saw if the lower guard does not move freely and close instantly. Never clamp or tie the lower guard into the open position.** *If the saw is accidentally dropped, the lower guard may be bent. Raise the lower guard with the retracting handle and make sure it moves freely and does not touch the blade or any other part, in all angles and depths of cut.*

NOTE Alternate wording for "retracting handle" is possible.

b) **Check the operation of the lower guard spring. If the guard and the spring are not operating properly, they must be serviced before use.** *Lower guard may operate sluggishly due to damaged parts, gummy deposits, or a build-up of debris.*

c) **The lower guard may be retracted manually only for special cuts such as "plunge cuts" and "compound cuts". Raise the lower guard by the retracting handle and as soon as the blade enters the material, the lower guard must be released.** *For all other sawing, the lower guard should operate automatically.*

NOTE Alternate wording for "retracting handle" is possible.

d) **Always observe that the lower guard is covering the blade before placing the saw down on bench or floor.** *An unprotected, coasting blade will cause the saw to walk backwards, cutting whatever is in its path. Be aware of the time it takes for the blade to stop after switch is released.*

Warning: Keep hands away from the cutting area and blade. NEVER place your hands behind the saw blade since kickback could cause the saw to jump backwards over your hand. Keep your body positioned to either side of the saw blade.

1. Check the lower guard for proper closing before each use. If the saw is accidentally dropped, the lower guard may be bent. Raise the lower guard with the lower guard lever and make sure it can move freely and does not touch the blade or any other parts in all angles and depths of cutting. Do not operate the saw if the lower guard does not move and close freely. Never clamp or tie the lower guard into the open position.
2. Adjust the cutting depth to the thickness of the workpiece. Less than a full tooth of the blade teeth should be visible below the workpiece.

3. Never hold piece being cut in your hands or across your leg. Secure the workpiece to a stable platform. It is important to support the work properly to minimize body exposure, blade binding, or loss of control.
4. Hold tool by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own cord. Contact with a “live” wire will make exposed metal parts of the tool “live” and shock the operator.
5. Always observe the lower guard to see if it covers the entire blade before placing the saw on the bench or floor. Please pay attention to the time it needs to take for the blade to stop after released the switch.
6. When operating the saw, keep the cord away from the cutting area and position so that it might be caught by the work piece during the cutting operation.
7. Keep your second hand on the motor housing or auxiliary handle, not close to the blade. Do not reach underneath the work or attempt to remove the cutting material when the blade is still moving.
8. It is important to support the work properly and to hold the saw firmly to prevent from loss of control, which might cause personal injury. NEVER hold the pieces for cutting in your hands or across your legs.
9. Making a “Pocket Cut” into existing walls or other blind area is dangerous. the protruding blade may cut “live wires” or objects that may cause kickback.
10. When cutting is interrupted or the blade bound, please release the trigger immediately and hold the saw firmly in the material until the blade comes to a complete stop. Never attempt to remove the saw from the work or pull the saw backward while the blade is in motion, otherwise, kickback might happen.
11. Use a rip fence or straight edge guide when ripping.
12. Avoid cutting nails, inspect the material that is being cut to see if there are nails in it and remove before cutting.
13. Do not run the saw while carrying it at your side.
14. Make sure the depth and bevel adjusting locking levers are tight and secure before making a cut.
15. Do not use damaged or dull blades. Because unshaped or improperly set blades will produce narrow kerfs which may cause excessive friction, blade binding or kickback etc.
16. Always use blades with correct size arbor holes, never use defective or incorrect blade washers or bolts. Do not use abrasive discs in place of the saw blades specified in this manual.

17. Make sure to use a blade adapted to the material to be cut. Read and compare the information in this manual with the information on the saw blade.
18. Use only blades that are marked with a speed equal to or greater than the speed on the tool.
19. Use only blade diameter(s) in accordance with the markings;
20. Double check to make sure that accessories (including blade protection) and attachments are properly attached. Run a no-load test for one minute to detect any problems.
21. Fix the piece to be cut. The workpiece is secured more securely if it is held by a clamp or vice rather than by hand.
22. If the blade gets stuck, turn off the tool immediately and get ready: a high reaction torque may cause a rebound. The blade gets stuck when the tool is overloaded or stuck in the room.
23. When using, always use a dust collection system.
24. Avoid overheating the ends of the blades.
25. Do not use abrasive wheels
26. Use only saw blades recommended by the manufacturer, which conform to EN 847-1.

Intended use

This tool is designed to cut wood that will fit the machine. Only use saw blades suitable for the machine and do not use cutting discs.

DESCRIPTION



1. Lever of lower guard
2. Blade clamp bolt
3. Carter of protection
4. Saw blade
5. Base plate
6. Lock knob for angle adjustment
7. Miter scale
8. Laser
9. Laser switch
10. Handle
11. Trigger switch

ASSEMBLY

Check for damage to the tool, parts and accessories which may have occurred during transportation. Take some time to read this manual carefully and understand all the content prior to assembly and operation.

CAUTION! Always ensure that the tool is switched off and unplugged from the mains supply before assembly.

Changing the Blade

1. Place the saw on a side of a flat surface.
 2. Rotate the saw blade by hand while depressing the Spindle Lock Button until the blade is locked; Turn the blade clamp screw use the wrench provided in anti-clockwise direction.
 3. Remove the blade clamp screw, outer flange, and washer.
 4. Lift the lower guard by using the lower guard lever and remove the blade.
 5. Clean the saw blade flanges, and then mount the new saw blade onto the spindle, which is against the inner flange.
1. Make sure the saw teeth and arrow on the blade is to the same direction as the arrow on the lower guard.
 2. Reinstall the outer flange, washer and tighten the blade clamp screw.
 3. Make sure the saw blade can run freely by turning the blade by hand.

Parallel cut adjustment

1. Loosen the edge guide locking screw.
2. Slide the edge guide through the slots in the shoe to the desired width.
3. Tighten the lock screw to secure it in the position.
4. Ensure that the edge guide rests against the wood along its entire length to give a consistent parallel cut.

OPERATION

Switching on and off

Note: Before engaging the on/off switch, check the saw blade to see if it is fitted properly and runs smoothly, and the blade clamp screw is well tightened.

1. Connect the plug to the power supply.
2. To start the tool, depress the lock-off button and pull the switch trigger.

3. Release the trigger to turn the tool off.

Depth Adjustment

1. Loosen the depth adjustment screw using the depth locking lever.
2. Hold the base plate flat against the body of the work piece and lift the body of the saw until the blade is at the right depth.
3. Tighten the depth locking lever.

Angle adjustment

1. Loosen the angle locking knob.
2. Adjust the shoe to the desired angle between 0° and 45°.
3. Retighten the angle locking knob.

Note: for best cutting results, always ensure that saw blade protrudes no more than 3mm below the bottom surface of the workpiece.

General Cut

1. Mark a cutting line on the workpiece.
2. Rest the front part of the shoe flat on the workpiece surface with the blade not making any contact with the workpiece.
3. Switch on the tool and allow it to reach its full speed.
4. Align the saw blade with the cutting line on the workpiece, gently push the saw forward. Never force the saw but maintain a light and continuous pressure when completing the cut. Switch off the tool only after the tool is completely away from the workpiece. When the tool If the cutting is interrupted, resume the cut by allowing the blade to reach full speed and then reentering the cut slowly.
5. When cutting across the grain, the fibers of the wood will have a tendency to lift and tear, moving the saw slowly to minimize this effect.

Note: there are two notches on the front edge of the shoe as an aid for alignment. When making a 45° bevel cut, just align the left notch marked with 45° with the cutting line on the workpiece. For a straight 90° cut, align the right notch marked with 0° with the cutting line on the workpiece. For precise cutting, always make a trial cut before carrying out operation.

Pocket Cut

1. Disconnect the plug from the power supply before making any adjustments. Set the depth adjustment based on the thickness of the line drawing for the cut. Raise the lower

guard by using the lower guide lever.

2. With the blade is barely above the material to be cut, start the saw and allow the blade to attain full speed. Using the front end of the shoe as a pivot point, lower the blade gradually onto the material which being cut. Release the lower guard when the blade starts to cutting. When the shoe is resting flat on the surface being cut, proceed cutting in a forward direction to the end of the cut. Allow the blade to come to a full stop before removing it from the cut. Never pull the saw backward since the blade will climb out of the cut, as a result, kickback may occur. Turn the saw around and finish the cut in a normal manner, sawing forward. Use a jigsaw or a hand saw to finish the cut in the corners if it is necessary.

Cutting Large Sheets

1. Large sheet or boards require support to prevent from bending or sags. If you attempt to cut without leveling and supporting the work piece properly, the blade will tend to bind or result in kickback.
2. Support the panel or board close to the cut. Be sure to set the blade adjustment so that you can cut through the material without cutting into the table or workbench.

MAINTENANCE

Warning !

Preventive maintenance performed by unauthorized personnel may result in misplacing of internal wires and components which could cause serious hazard.

CAUTION !

Always be sure that the tool is switched off and unplugged before attempting to perform inspection or maintenance.

Regularly clean the tool's air vents with compressed dry air. do not attempt to clean by inserting pointed objects through openings.

CAUTION!

Certain cleaning agents and solvents may damage plastic parts. Some of these are: gasoline, carbon tetrachloride, chlorinated cleaning solvents, ammonia and household detergents that contain ammonia.

WARNING!

If any of the following events occur during normal operation, the power supply should be shut off at once and tool thoroughly inspected by a qualified person and repaired if necessary:

- ✧ The rotating parts get stuck or speed drops abnormally low.
- ✧ The tool shakes abnormally accompanied by some unusual noise.
- ✧ The motor housing gets abnormal hot.
- ✧ Heavy sparks occur around the motor area.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

SPECIFICATIONS

Model: FSC1485

Voltage: 230-240V~50Hz

Rated Power: 1400 W

Diameter: ϕ 185mm

Max. Cutting Depth (90°): 62mm
(45°): 46mm

No Load Speed: 5500 min⁻¹

Sound pressure level: 98,6 dB(A) K= 3 dB(A)

Sound power level: 109,6 dB(A) K= 3 dB(A)

Vibration:

-Main handle: 4,612 m/s² K= 1,5 m/s²

-Auxiliary handle: 4,756 m/s² K= 1,5 m/s²

Information

- The declared vibration total value has been measured in accordance with a standard test method and may be used for comparing one tool with another;
- The declared vibration total value may also be used in a preliminary assessment of exposure.

Warning

- that the vibration emission during actual use of the power tool can differ from the declared total value depending on the ways in which the tool is used; and
- of the need to identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time).

Wear hearing protection

Symbols



Wear ocular protection



Wear dust mask



Wear hearing protection



Read instructions manual

Radiation laser
Ne pas fixer le rayon du regard
Produit Laser classe 2
Puissance Max<1Mw omde 650nm
EN60825-1:2014



: Radiation laser –Do not stare into the beam – Class

II laser product

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.

CE DECLARATION



32, rue Aristide Bergès –Z1 31270 Cugnaux -
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(0)5.34.508.509

Declare that the below machine:

CIRCULAR SAW

FSC1485

Serial number: 20210838999-20210839498

Is in conformity with the following Directives:
ROHS Directive (EU)2015/863 amending 2011/65/EU

MACHINE Directive 2006/42/EC

EMC Directive 2014/30/UE

Also in conformity with the following standards:

EN62841-1:2015, EN62841-2-5:2014, EN55014-1:2017,
EN55014-2:2015, EN61000-3-2:2014, EN61000-3-3:2013

A handwritten signature in black ink, appearing to be "Philippe MARIE", written over a faint circular stamp or watermark.

Cugnaux, 25/06/2021

Philippe MARIE / PDG

Responsible of technical file: M Olivier Patriarca

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).



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 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.
- 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 of 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.



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.