

MULTIFUNCTION SANDER

SURFACER5

Instruction manual



Warning: Please read the manual carefully before using the unit!

BUILDER SAS

32, rue Aristide Bergès - ZI 31270 Cugnaux -France

MADE IN PRC

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1. SAFETY INSTRUCTIONS

WARNING Read all safety warnings and all instructions. Failure to follow the warnings and instructions 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 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 connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energizing 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 jewelry. Keep your hair, clothing and gloves away from moving parts.** *Loose clothes, jewelry 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.
- 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 the battery pack 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. 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.
- 6) 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 operations

Safety Warnings Common for Grinding, Sanding, Wire Brushing, Polishing or Abrasive Cutting-Off Operations:

a) This power tool is intended to function as a grinder, sander or polisher 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.

b) **Operations such as wire brushing or cutting-off are not recommended to be performed with this power tool.** *Operations for which the power tool was not designed may create a hazard and cause personal injury.*

c) **Do not use accessories which are not specifically designed and recommended by the tool manufacturer.** *Just because the accessory can be attached to your power tool, it does not assure safe operation.*

d) The rated speed of the accessory must be at least equal to the maximum speed marked on the power tool. Accessories running faster than their rated speed can break and fly apart.

e) The outside diameter and the thickness of your accessory must be within the capacity rating of your power tool. *Incorrectly sized accessories cannot be adequately guarded or controlled.*

f) Threaded mounting of accessories must match the grinder spindle thread. For accessories mounted by

flanges, the arbour hole of the accessory must fit the locating diameter of the flange. Accessories that do not match the mounting hardware of the power tool will run out of balance, vibrate excessively and may cause loss of control.

g) Do not use a damaged accessory. Before each use inspect the accessory such as abrasive wheels for chips and cracks, backing pad for cracks, tear or excess wear, wire brush for loose or cracked wires. If power tool or accessory is dropped, inspect for damage or install an undamaged accessory. After inspecting and installing an accessory, position yourself and bystanders away from the plane of the rotating accessory and run the power tool at maximum no-load speed for one minute. Damaged accessories will normally break apart during this test time.

h) Wear personal protective equipment. Depending on application, use face shield, safety goggles or safety glasses. As appropriate, wear dust mask, hearing protectors, gloves and workshop apron capable of stopping small abrasive or workpiece fragments. The eye protection must be capable of stopping flying debris generated by various operations. The dust mask or respirator must be capable of filtrating particles generated by your operation. Prolonged exposure to high intensity noise may cause hearing loss.

i) Keep bystanders a safe distance away from work area. Anyone entering the work area must wear personal protective equipment. *Fragments of workpiece or of a broken accessory may fly away and cause injury beyond immediate area of operation.*

j) Hold the power tool by insulated gripping surfaces only, when performing an operation where the cutting accessory may contact hidden wiring or its own cord. Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock

k) **Position the cord clear of the spinning accessory.** *If you lose control, the cord may be cut or snagged and your hand or arm may be pulled into the spinning accessory.*

I) Never lay the power tool down until the accessory has come to a complete stop. The spinning accessory may grab the surface and pull the power tool out of your control.

m) **Do not run the power tool while carrying it at your side.** Accidental contact with the spinning accessory could snag your clothing, pulling the accessory into your body.

n) **Regularly clean the power tool's air vents.** The motor's fan will draw the dust inside the housing and excessive accumulation of powdered metal may cause electrical hazards.

o) Do not operate the power tool near flammable materials. Sparks could ignite these materials.

p) **Do not use accessories that require liquid coolants.** Using water or other liquid coolants may result in electrocution or shock.

Further safety instructions for all operations

Kickback and Related Warnings

Kickback is a sudden reaction to a pinched or snagged rotating wheel, backing pad, brush or any other accessory. Pinching or snagging causes rapid stalling of the rotating accessory which in turn causes the uncontrolled power tool to be forced in the direction opposite of the accessory's rotation at the point of the binding.

For example, if an abrasive wheel is snagged or pinched by the workpiece, the edge of the wheel that is entering into the pinch point can dig into the surface of the material causing the wheel to climb out or kick out. The wheel may either jump toward or away from the operator, depending on direction of the wheel's movement at the point of pinching. Abrasive wheels may also break under these conditions.

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

a) Maintain a firm grip on the power tool and position your body and arm to allow you to resist kickback forces. Always use auxiliary handle, if provided, for maximum control over kickback or torque reaction during start-up. The operator can control torque reactions or kickback forces, if proper precautions are taken.

b) Never place your hand near the rotating accessory. Accessory may kickback over your hand.

c) **Do not position your body in the area where power tool will move if kickback occurs.** *Kickback will propel the tool in direction opposite to the wheel's movement at the point of snagging.*

d) **Use special care when working corners, sharp edges etc. Avoid bouncing and snagging the accessory.** *Corners, sharp edges or bouncing have a tendency to snag the rotating accessory and cause loss of control or kickback.*

e) **Do not attach a saw chain woodcarving blade or toothed saw blade.** Such blades create frequent kickback and loss of control.

Additional safety instructions for grinding and cutting-off operations

Safety Warnings Specific for Grinding and Cutting-Off Operations:

a) Use only wheel types that are recommended for your power tool and the specific guard designed for the selected wheel. Wheels for which the power tool was not designed cannot be adequately guarded and are unsafe.

b) The grinding surface of centre depressed wheels must be mounted below the plane of the guard lip. An improperly mounted wheel that projects through the plane of the guard lip cannot be adequately protected.

c) The guard must be securely attached to the power tool and positioned for maximum safety, so the least amount of wheel is exposed towards the operator. The guard helps to protect the operator from broken wheel fragments, accidental contact with wheel and sparks that could ignite clothing.

d) Wheels must be used only for recommended applications. For example: do not grind with the side of cutoff wheel. Abrasive cut-off wheels are intended for peripheral grinding, side forces applied to these wheels may cause them to shatter.

e) Always use undamaged wheel flanges that are of correct size and shape for your selected wheel. Proper wheel flanges support the wheel thus reducing the possibility of wheel breakage. Flanges for cut-off wheels may be different from grinding wheel flanges.

f) **Do not use worn down wheels from larger power tools.** Wheel intended for larger power tool is not suitable for the higher speed of a smaller tool and may burst.

Additional safety instructions for sanding operations

Safety Warnings Specific for Sanding Operations:

a) **Do not use excessively oversized sanding disc paper.** Follow manufacturers recommendations, when selecting sanding paper. Larger sanding paper extending beyond the sanding pad presents a laceration hazard and may cause snagging, tearing of the disc or kickback.

Additional safety instructions for polishing operations

Safety Warnings Specific for Polishing Operations:

a) Do not allow any loose portion of the polishing bonnet or its attachment strings to spin freely. Tuck away or trim any loose attachment strings. Loose and spinning attachment strings can entangle your fingers or snag on the workpiece.

If the supply cord of this power tool is damaged, it must be replaced by a specially prepared supply cord available through the service organization.

Residual risks

Even if you use this product in accordance with all safety requirements, the risk of injury and damage remains:

- Adverse health effects resulting from vibration if the product is used for long periods or if it is not handled properly and properly maintained
- Risk of injury to persons and property caused by projectiles.
- Prolonged use of this product which may expose the operator to vibration and may produce a so-called "white finger" disease. To reduce risk, wear gloves and keep hands warm.
- If any of the symptoms of "white finger syndrome" occur, consult a doctor immediately. Symptoms of "white finger" include numbness, loss of sensitivity, tingling, tingling, and pain, loss of strength, color changes or skin condition. These symptoms usually appear on the fingers, hands or wrists. The risk increases at low temperature.
- Inhalation of particles of blown / aspirated material.
- Involuntary projections.
- Contact with foreign objects.
- Contact with tool during operation

Intended Use

This tool is designed for sanding materials and surfaces such as concrete or metal. With the accessories supplied with this tool, the tool can also be used for corner grinding, grinding of concrete and polishing.

- This product is intended for private domestic use only. It should only be used indoors.
- This product is not intended for use in a closed room or in areas where gas and flames may be present.
- Do not use this machine as described in this manual and only for the intended use as described above.
- Any other use may result in damage to the appliance, property damage or body injuries.
- No liability will be accepted for damage resulting from improper use or non-compliance with this manual.

Symbols



Class II protection product (double insulation)



Read instructions manual



Wear eyes protection



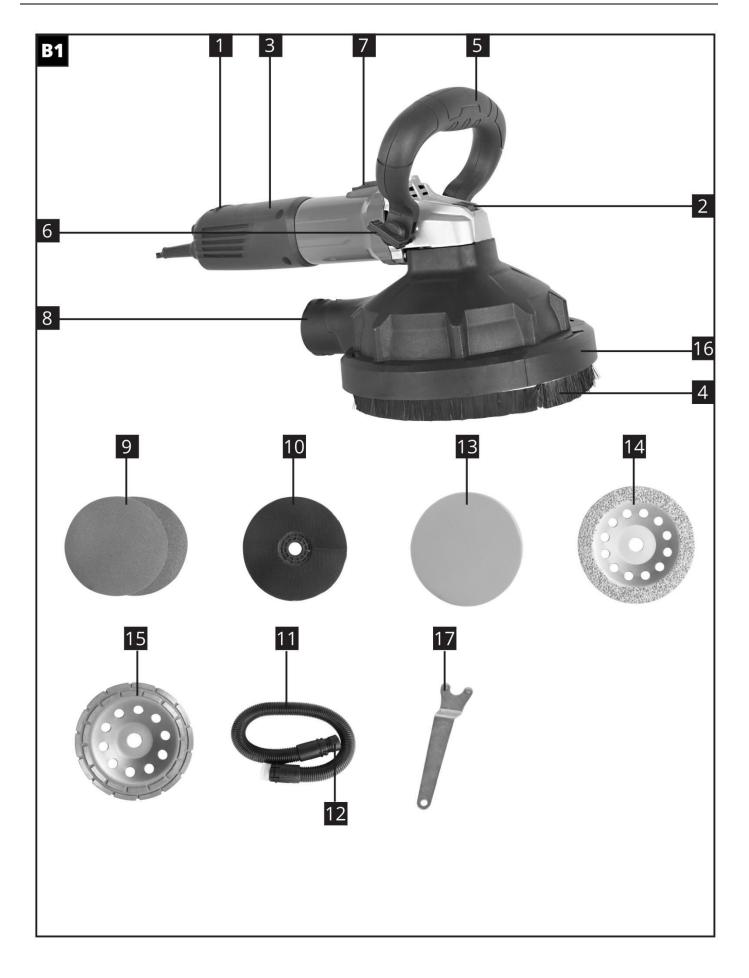
Wear hearing protection

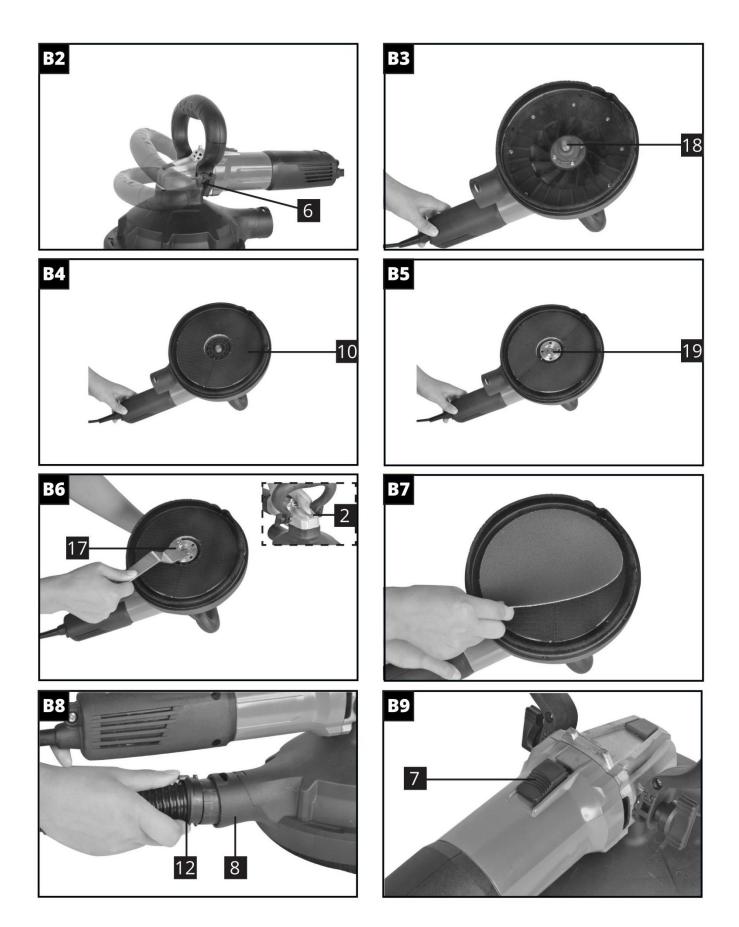


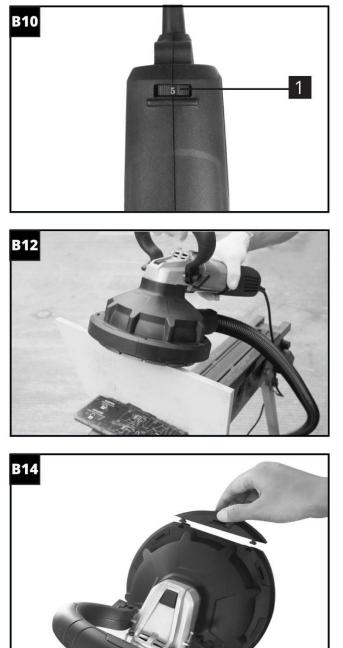
Wear dust mask



In conformity with the European regulations













- 1. Rotary speed selection adjustment wheel
- 2. Spindle stop
- 3. Handle
- 4. Brush edge
- 5. Auxiliary handle
- 6. Screw for the auxiliary handle
- 7. On / Off switch
- 8. Dust extraction device
- 9. Sandpaper
- 10. Sanding plate

- 11. Suction hose
- 12. Hose adapter
- 13. Sponge
- 14. Tungsten carbide grinding wheel (not provided with
- this model)
- 15. diamond wheel
- 16. Sanding head
- 17. Cle
- 18. Flange
- 19. Screw

a. Technical data

Voltage	220-240V~ 50Hz
Rated power	1100W
No load speed	1000-1600/min
Disc diameter	Ø180mm
Weight	2,80 kg
Protection class	D /II
Sound pressure level	L _{pA} =82.5 dB(A) K=3dB(A)
Sound power level	L _{WA} =93.5 dB(A) K=3dB(A)
Vibration	a _{h, AG} = 3.8m/s ² K=1.5 m/s ²

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:

- 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;
- 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).

3. ASSEMBLY

3.1 Installation of the auxiliary handle (B2)

Warning! This appliance must not be used without an auxiliary handle.

Mount the auxiliary handle on the machine. Tighten it with the two screws (B2, 6).

The tilt of the auxiliary handle can be adjusted so that the guide hand is in a good working posture for certain applications.

- Loosen the two screws and tilt the auxiliary handle to the desired working position.

- Tighten the screws.

3.2 Installation of the sanding plate or diamond wheel

Note: Wear gloves when changing the tool. There is a risk of injury from contact with removable tools. The device must be switched off and unplugged before assembly and disassembly.

- Check that the flange is properly installed on the appliance (see B3).

- Place the sanding plate or the diamond wheel on the flange (see B4).

- Put and screw the screw in place. Then push in the spindle stop and tighten the screw with the wrench (See B5 and B6).

To remove the installed accessory, push the spindle stop and loosen the screw with the wrench. Then remove the screw to be able to disassemble the installed accessory.

3.3 Installation of the suction hose (B8)

Warning! Use the suction hose provided for suction.

- Push the suction hose into the appliance opening until it clicks into place.
- For disassembly, turn the suction hose, and then separate the components.

4. OPERATION

4.1 Start / Stop (B9)

In order to save energy, do not switch on the power tool until it is in use. Plug the tool to electrical alimentation.

- To switch on the power tool, press the ON/OFF forwards. To block the ON/OFF button, press the ON/OFF button (7) until it locks.

- To stop the power tool, release the ON/OFF button or when it is blocked, press the ON/OFF button briefly, then release it.

4.2 Adjusting the speed of rotation (B10)

The rotary speed selection adjustment wheel allows you to preset the required rotational speed even during operation. The required rotation speed depends on the part and the working conditions. It can also be determined by a practical test.

4.3 Inserting and changing the sandpaper (B7)

Note! Make sure not only to stop the device but also to disconnect it from the power supply

before inserting or removing the sandpaper.

In order to be able to change the sandpaper, place the appliance on a flat support. Remove the sandpaper from the tool box and fix it on the sanding pad. The back side of the sandpaper (9) automatically sticks to the plate /

to the sanding plate with a Velcro strip and thus establishes a connection and a thermal conductivity.

For optimal sanding results, the sandpaper should be replaced after a period of use. To do this, first stop the device and disconnect it from the power supply. Then remove the old sandpaper completely from the plate so that you can comfortably insert new sandpaper and thus facilitate the

subsequent replacement. Finally, put the new sandpaper in position.

4.4 Polishing

Before polishing, thoroughly clean the device, in particular the edge of the brush (4) and the protective and suction hood. Dirt and dust residue can influence the result of polishing.

- Mount the sanding plate (10).
- Before placing a new foam disc, remove dirt and dust from the sanding plate with a brush.
- Place the foam disc in the center of the sanding plate and press it firmly.

4.5 Diamond wheel

Use this wheel to sand walls and concrete surfaces. This function allows you to easily sand the corners. It can also be used for the removal of paints, stains and other coatings. When using, wear protective equipment (glasses, safety mask, and protective gloves). There is no need to press down firmly on the machine during use; you may have poor operating results.

5. MAINTENANCE AND STORAGE

Keep your tool on a regular basis. This will keep your tool in good working order and extend its lifespan. Do not use abrasive or corrosive agents to clean the tool. These types of products damage your tool.

Do not make any repairs by yourself. Repairs and inspections should be carried out by a competent person or an authorized service center (please contact your dealer).

a. After each use

Check the condition of the accessories and the tool body (cleanliness, wear, damage, etc.). If you notice any damage, wear or malfunction, do not use the tool and take it to a qualified service for inspection and repair.

b. Servicing

No specific maintenance is required by the user. After each season, please bring the tool to an authorized service center for general machine maintenance.

c. Spare parts

You can order spare parts directly from our service center. Please place your order according to the type of machine and the part number indicated in the explosion drawing.

d. Storage

- After use and cleaning, please keep your tool.
- Store the tool in a clean, dry place, preferably in its box.
- When transporting and storing, always put the protective cover on the blade.
- The tool should be stored away from children and pets.
- Avoid exposing the tool to direct sunlight.

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.



CE Declaration of conformity

BUILDER SAS

32 rue Aristide Berges -Z1 31270 Cugnaux - France

Tel: +33 (0) 5.34.508.508 Fax: +33 (0) 5.34.508.509

Declares that the machine indicated below:

MULTIFUNCTION SANDER

SURFACER5

Serial number: 20210865841-20210866440

Complies with the provisions of the Directive "machinery" 2006/42/EC and national laws transposing it;

Also complies with the following European directives:

EMC Directive 2014/30/EU

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

Is also in line with European standards, with national standards and the following technical provisions:

EN 60745-1:2009+A11:2010

EN 60745-2-3: 2011+A2:2013+A11:2014+A12:2014+A13:2015

EN 55014-1:2017

EN55014-2:2015

EN 61000-3-2:2014; EN 61000-3-3:2013

Cugnaux, the 23/08/2021

Philippe MARIE / CEO

Responsible of technical file: Mr. 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 identifed 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:

- insufcient 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 fnd 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 fles: 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 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=5EE8456CF39CD572AA2AEEDFD 290CDAE
- 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 modifcation 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 insufcient 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 notifcation 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.