



ELECTRIC TACKER

RAC500AGF

USER GUIDE

CAUTION: Read the instructions before using the machine!

CONTENTS


1. INTENDED USE	3
2. SAFETY INSTRUCTIONS	3
3. EXPLANATION OF SYMBOLS	7
4. YOUR PRODUCT	8
5. TECHNICAL DATA	9
6. OPERATION	10
7. MAINTENANCE	12
8. DISPOSAL	12
9. DECLARATION OF CONFORMITY	13
10. WARRANTY	14
11. PRODUCT FAILURE	14
12. PRODUCT FAILURE	16

1. INTENDED USE

The tacker enables you to fasten various materials, such as fabric, wood, gauze, cardboard and leather. Therefore, the tool is suitable to upholster furniture, to wrap objects or to repair shoes.

2. SAFETY INSTRUCTIONS

2.1 GENERAL POWER TOOL SAFETY WARNING

 **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.*

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.*

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.*

Tacker safety warnings

- **Always assume that the tool contains fasteners.** *Careless handling of the tacker can result in unexpected firing of fasteners and personal injury.*
- **Do not point the tool towards yourself or anyone nearby.** *Unexpected triggering will discharge the fastener causing an injury.*
- **Do not actuate the tool unless the tool is placed firmly against the workpiece.** *If the tool is not in contact with the workpiece, the fastener may be deflected away from your target:*
- **Disconnect the tool from the power source when the fastener jams in the tool.** *While removing a jammed fastener, the tacker may be accidentally activated if it is plugged in.*
- **Use caution while removing a jammed fastener.** *The mechanism may be under compression and the fastener may be forcefully discharged while attempting to free a jammed condition.*
- **Do not use this tacker for fastening electrical cables.** *It is not designed for electric cable installation and may damage the insulation of electric cables thereby causing electric shock or fire hazards.*

2.2 SPECIFIC SAFETY INSTRUCTIONS

Always assume that the tool contains fasteners. Careless handling of the tacker can result in unexpected firing of fasteners and personal injury.

- Do not point the tool towards yourself or anyone nearby. Unexpected triggering could discharge the fastener causing an injury.

- Do not actuate the tool unless the tool is placed firmly against the workpiece. If the tool is not in contact with the workpiece, the fastener may be deflected away from your target.
- Disconnect the tool from the power source when the fastener jams in the tool. While removing a jammed fastener, the tacker may be accidentally activated if it is plugged in.
- Use caution while removing a jammed fastener. The mechanism may be under compression and the fastener may be forcefully discharged while attempting to free a jammed condition.
- Do not use this tacker for fastening electrical cables. It is not designed for electric cable installation and may damage the insulation of electric cables thereby causing electric shock or fire hazards.

2.3 BEFORE USING THE TACKER

- Check the following points:
- Do the voltage of the engine and the engine safe-guard, if any, correspond to the mains voltage (appliances for a mains voltage of 220-240 V);
- Are the mains lead and the mains plug in a good condition: solid, without any loose ends or damage.
- Always wear eye protection when using the tool.
- Maintain the tool with care.
- Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tools operation. If damaged, have the tool serviced before using.
- Check if the slide cartridge has been fastened properly.
- Do not use the tool in a humid environment.
- Do not use the tool on materials containing asbestos.
- Secure the workpiece firmly. Use clamps or a vice to firmly hold the workpiece. This results in a safer grip than with your hand.
- Always ensure that the cable is behind the device.

2.4 USING THE TOOL

- Do not use the tool if the switch does not move in “Lock” or “Unlock” position.
- Always hold the tool with two hands while starting.
- Always keep the cord away from the moving parts of the machine.
- Keep your hands away from the work piece.
- In the case of jamming by a nail or staple, switch the machine immediately in lock position and remove the plug from the mains.

- Never aim the tool at people or animals.
- Use only staples or nails fit for this tool.
- Make sure not to damage any leads when using the tool.

2.5 REPLACING CABLES OR PLUGS

- If the replacement of the supply cord is necessary, this has to be done by the manufacturer or his agent in order to avoid a safety hazard.
- Throw away old cables or plugs immediately after replacing them with new ones. It is dangerous to plug in a loose cable.





2.6 USING EXTENSION CABLES

Only use an approved extension cable suitable for the power input of the machine. The minimum conductor size is 1.5 mm². When using a cable reel always unwind the reel completely.



Remove all staples/nails from the magazine after each use

3. EXPLANATION OF SYMBOLS

	<p>To reduce the risk of injury, the user must read and understand this manual before using this product.</p>
	<p>Conforms to relevant safety standards.</p>
	<p>Class II, double isolation.</p>
	<p>Do not dispose of old appliances with domestic rubbish.</p>

4. YOUR PRODUCT



Fig. 1



Fig. 3

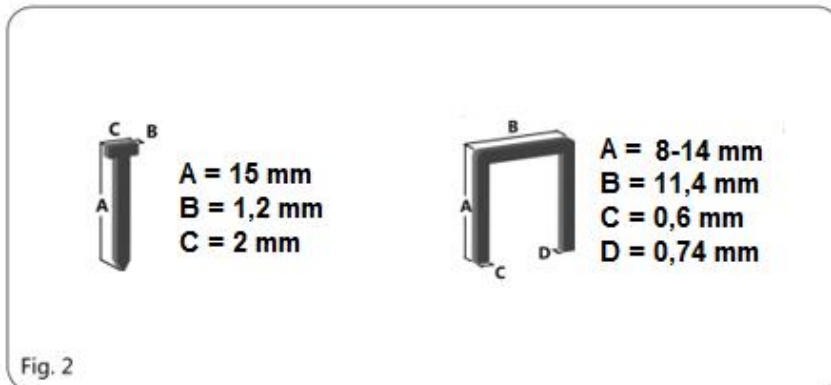


Fig. 2



Fig. 4

- | | |
|--------------------|-----------------------------------|
| 1. Reload lever | 5. Top |
| 2. Cartridge shaft | 6. lock off button |
| 3. Switch | 7. Cartridge filling level window |
| 4. Lock on button | 8. Safety pin |

5. TECHNICAL DATA

Rated voltage	220-240V~
Frequency	50Hz
Power	45W
Number of staples/nails	30/min
Staples	8-14mm
Nails	15mm
Weight	0.6kg
Sound pressure level	$L_{pA} = 73,8 \text{ dB(A)}$, $K = 3 \text{ dB(A)}$
Sound power level	$L_{wA} = 84,8 \text{ B(A)}$, $K = 3 \text{ dB(A)}$
Ah, AG(Vibrations):	$4,678 \text{ m/s}^2$; $K = 1,5 \text{ m/s}^2$

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).

6. OPERATION

6.1 APPLICATION (FIG. 2)

For this tool, use one of the following length for staples or nails:

- Staples: 8-14 mm
- Nails: 15 mm

6.2 LOADING THE NAILS OR STAPLES (FIG. 3)

- Choose the correct nail or staple for the job.
- Hold the tacker with bottom upwards.
- Open the cartridge shaft (2) by slightly pressing the reload lever (1)
- Pull the reload lever backwards to open the cartridge shaft (2).

6.3 FOR NAILS

Place the nails upside down against the left side of the cartridge shaft (2). The left side also shows a nail-symbol on the cartridge shaft, see fig.4

6.4 FOR STAPLES

- Place the staples upside down in the cartridge shaft (2).
- Push the reload lever to fully close the cartridge shaft.



Before loading the tacker, make sure the machine is in lock on position and it is disconnected from the mains supply.



Never load staples and nail at the same time.

6.5 CHECKING THE CARTRIDGE SHAFT

The cartridge filling level window (7) indicates the amount of staples/nails inside the cartridge shaft.

6.6 USING THE TACKER



After every load test the machine on a piece of scrape.

- Press the Lock Off switch (6) to unlock the machine.

NOTE: *The machine does not work when Lock on switch (4) is pressed. Even though connected to the mains supply.*

- Press the lock On switch (4) to lock the machine.

NOTE: *When not in use, press the lock On switch to lock the machine and disconnect from the mains supply.*

NOTE: *Always store in Lock on (4) position.*

6.7 PLACING THE TOOL

- Place the tool on workpiece at the spot where the staple or nail should be located.
- Press the tool down firmly by pressing the machine on the top (5) with one hand.
- Use your other hand to operate the switch (3).
- By pressing the machine down firmly you lift the safety of the machine.



Warning! *The safety of the machine will be lifted when pressure is applied to the safety pin (8) on the bottom of the machine. Always make sure the tacker mouth is in direct contact with the material when pressing the switch.*

6.8 STAPLING

- Press the switch (3).



Warning! *The tool will cause a rebound because of the impact it operates with. Keep this in mind. For long nails and staples this can cause wrong stapling or nailing. When backpressure is applied wrong stapling or nailing can be avoided.*

7. MAINTENANCE



Warning! *Make sure that the machine is not live when carrying out maintenance work on the motor.*

This machine has been designed to operate over a long period of time with a minimum of maintenance. Continuous satisfactory operation depends upon proper machine care and regular cleaning.

7.1 MALFUNCTION

Should the machine fail to function correctly, a number of possible causes and the appropriate solutions are given below:

- In case a staple or nail is jammed in the tool, follow the procedure below:
 - Place the machine in lock position (4).
 - Disconnect the tool.
 - Open the cartridge shaft (2) by pulling the reload lever (1) and let the jammed nails/ staples fall out.
 - Reload the machine, see chapter “Loading the nails or staples” for instructions.
 - Test the machine on a piece of scrap.



Repairs and servicing should only be carried out by a qualified technician or service firm.

7.2 CLEANING

Regularly clean the device’s casing with a soft cloth, preferably after each use. Keep the fan slits free of dust and dirt. Remove tough dirt using a soft cloth, dampened with soapy water. Do not use solvents such as benzene, alcohol, ammonia, etc., which might damage the plastic parts.

8. 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.

9. DECLARATION OF CONFORMITY



BUILDER SAS

32, rue Aristide Bergès - ZI 31270 Cugnaux - France, declares that,

Product: Electric Tacker

Trade mark: RACING

Model: RAC500AGF

Serial number: **20210857391-20210862390**

is in conformity with the essential requirements and other relevant provisions of the applicable European Directives, based on the application of European harmonized standards. Any unauthorized modification of the apparatus voids this declaration.

European Directives (including, if applicable, their amendments up to the date of signature);

RoHS directive 2011/65/EU + (EU) 2015/863

2014/30/EU

2006/42/EC

European harmonized standards

EN 60745-1:2009/A11:2010
EN 60745-2-16:2010

EN 55014-1:2017
EN 55014-2:2015
EN 61000-3-2:2014
EN IEC 61000-3-2:2019
EN 61000-3-3:2013
EN 61000-3-3:2013/A1:2019

Cugnaux, **17/05/2021**

Philippe MARIE / PDG

Responsible of the technical file: Mr Olivier Patriarca

10. 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).



11. PRODUCT FAILURE

WHAT TO DO IF MY MACHINE BREAKS DOWN?

If you bought your product in a store:

- Empty the fuel tank.
- 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:

- Empty the fuel tank.
- 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.
- 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).

Contact the repair station to make sure it is available before dropping off the machine.

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

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

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

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

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

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

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



12. PRODUCT FAILURE

THE WARRANTY DOES NOT COVER:

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

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

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

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

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

Information:

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



BUILDER SAS

32, rue Aristide Bergès - ZI 31270 Cugnaux – France

Made in PRC 2021

