AREBOS

Reciprocating Saw

AR-HE-SS750

Please follow all security measures in this user´s manual to ensure a secure use.

CE

Thank you for trusting in AREBOS.

List of contents

Please read and save these instructions. Read through this user's manual carefully before using product. Protect yourself and others by observing all safety information, warnings and cautions. Failure to comply with instructions could result in personal injury and/or damage to product or property. Please retain instructions for future reference.

1. Safety instructions

1.1 Explanation of the symbols

By means of a CE marking, it can be recognized that a product complies with the legal requirements of European legal standards and therefore may be traded within the European Community.

This product **must not** be disposed of with household waste!

This product has been tested and certified by TÜV Rheinland.
The symbol "GS" stands for tested safety. Products marked with this symbol comply with the requirements of the German Product Safety Act (ProdSG).

Warning! Read the safety instructions carefully. Failure to follow the safety precautions could result in serious injury or damage. Keep the operating instructions in a safe place.

Warning! Wear ear protection!

Warning! Wear safety glasses!

Warning of electrical voltage!

Warning! Danger of crushing hands!

Be careful when using this product.

This machine corresponds to safety level II, which means that the machine is equipped with advanced and double insulation.

1.2 Work area safety

- Keep the work area clean and well lit. Untidy or dark areas can lead to accidents.
- Do not operate power tools in areas where there is a danger of explosion, such as in the presence of flammable liquids, gases or dust. Power tools create sparks, which may ignite the dust or fumes.
- Keep children and bystanders away while operating a power tool. Distractions may lead to a loss of control over the tool.

1.3 Electrical Safety

- Power tool connecting plugs must fit into the socket. Never modify the plug in any way. Do not use any adapter plugs with earthed power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- Avoid body contact with earthed surfaces, such as pipes, radiators, ranges, stoves and refrigerators. There is an increased risk of electric shock if the body is earthed.
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- Use the cables for its intended purpose only. 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.
- When operating a power tool outdoors, use an extension cord suitable for outdoor use. Using a cable suitable for outdoor use reduces the risk of electric shock.
- If it is unavoidable operating the power tool in a damp location, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

1.4 Personal Safety

- Be careful, pay attention to 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.
- Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard helmet or hearing protection used for appropriate conditions will reduce personal injuries.
- Prevent unintentional starting. Make sure the power tool is switched off 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 energizing power tools that have the switch on increase the risk of accidents.

- 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 lead to personal injury.
- Avoid unusual postures. Make sure you stand securely and maintain your balance at all times. This enables better control of the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewelers. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelers or long hair can be caught in moving parts.
- 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 risks.

1.5 Power tool use and care

- 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.
- Do not use the power tool if the switch is broken. Without control over switching on/off any power tool is dangerous. The switch must be repaired.
- 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.
- Store unused power tools out of the reach of children and do not allow people who are not familiar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
- Maintain power tools carefully. Check whether moving parts are smoothly functioning and are not jammed. Check the tool for breakage of parts and any other damage that may disturb the power tools operation. If damaged, have the power tool repaired before use. Poorly maintained power tools cause many accidents.
- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work performance. Use of the power tool for operations different from those intended could result in a hazardous situation.

1.6 Service

- A qualified expert must repair your power tool by using only identical replacement parts. This will ensure the maintenance of a save the power tool.

1.7 Additional Safety Instruction for Reciprocating Saw

- Always hold at the insulated grip surface while working to avoid being electric shocked in case of cutting live wires.
- Make sure not to inhale dust produced by sawing. The dust may contain poisonous substances which may damage your health and of the people around you. Always wear a dust mask for your own protection. Get information about how to deal with materials containing harmful substances.
- Always let the tool come to a complete stop before putting it down. A running tool will jerk when the blade tip contacts any surface.
- Do not switch on the power tool when saw blade touches the workpiece. If the saw blade touches the workpiece while you switch on the tool, it may be stuck and you may lose control over the tool, which may lead to injury and damage.
- Do not use damaged, strongly worn or unsuited saw blades. They tend to be stuck and might break. This might lead to serious injuries and damage of property.

- Never saw areas where there could be hidden electric cables and gas or water pipes. Contact with electric cables and gas or water pipes might lead to explosions, fire and/or electric shocks. Use appropriate locating equipment to locate pipes.
- Always wear safety glasses or goggles. Normal prescription eye or sunglasses are not safety glasses. Do not stare at cutting blade. If blade was broken, it may cause injury to
- Do not cut oversized work pieces user.
- Do not cut nails or screws unless you are using a blade specifically designed for this purpose, inspect your material before cutting
- Before switching on the tool, be sure the blade is not contacting the work piece.
- Keep hands away from moving parts and on the top surface of the work piece. Do not place hands below workpiece while saw is operating.
- Check your area for proper clearance before cutting. This will avoid cutting into your workbench, the floor, etc.

2. Description

Fig. 1

1. On/off switch
2. Lock-on/-off button
3. Speed selector
4. Quick-release blade clamp
5. Shoe
6. Blade
7. Locking nut

3. Assembly

- Make sure the power supply corresponds to the voltage on the rating nameplate before connecting it.
- To avoid accidental start, make sure the device is switched off before to plugging in tool and your fingers are not touching the on/off switch button.
- **Danger:** make sure that the saw cable is tightened securely before you plug in the cable. If this is not the case, serious injuries may be caused.
- **Warning:** always hold onto the device with two hands when switching it on.

3.1 Install the Blade (Fig. 2)

- Do not connect the device to the power supply when you remove or exchange a saw blade!
- Unplug the power cord first
- Rotate the Quick-release blade clamp (4) anticlockwise with hand
- At the same time push blade (6) to the deepest position and then release the quick-release blade clamp.
- Make sure it is securely fastened.

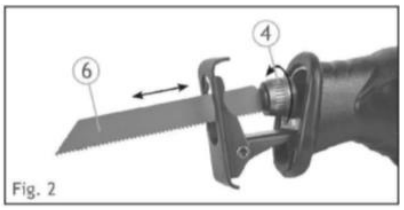


Fig. 2

3.2 Choosing the right blade

- Only use saw blades, which are suitable to the material to be cut.

130 mm  e.g. for wood, plastic, aerated concrete, gypsum plaster

80 mm  e.g. for plastic, metal (sheet of iron, aluminium, copper, brass, steel

3.3 Depth of adjustment

- You can adjust the front shoe to change the depth of the cut pf your reciprocating saw. To adjust the depth of the cut, loosen the front shoe locking nut (7) by the provided wrench. Set your depth of cut (Note: ideal depth of cut is 1" deeper than material to be cut) then tighten the front shoe locking nut securely.

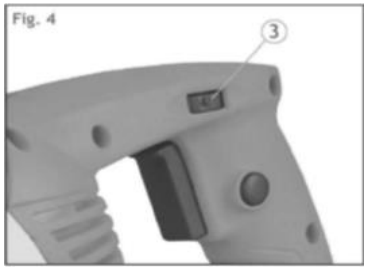
4. Operation

4.1 Switch ON and OFF (Fig. 3)

- Connect the plug to the power supply.
- Grasp the switch button (1) to turn switch on.
- Press down the lock-off button (2) can locked switch in ON position.
- Grasp the switch button (1) again and release it to switch off the saw.

Fig. 3

4.2 Speed selector (Fig.4)



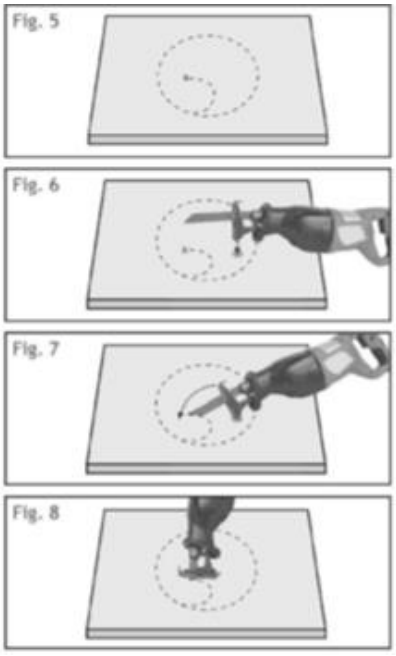
- You can choose among six speed levels. Level "1" indicates the lowest speed and level "6" the highest. You can adjust the different speeds by turning the speed adjusting knob (3) from "1"to "6" position. The operator may have to vary the speed to optimize cutting efficiency.
  - Lower speed: for cutting plastic, soft aluminium, some stainless steel.
  - High speed: for cutting aluminium. Mild steel, stainless steel, various woods.

4.3 Cutting

- Secure the workpiece.
- Rest the front shoe of the saw on your work piece (be sure the blade is not contacting the work piece) and start the saw, exerting enough pressure in the direction of the cut to keep the shoe pressed firmly against the work piece at all times.
- Do not force the cut or stall the saw bald.
- Do not bend or twist the blade: let the tool and the blade cutting work piece smoothly.
- In general, coarser blades are for wood, plastics and composites, and finer blades are for cutting metal. Chattering or vibration may indicate you need fine blade or higher speed.
- If the blade overheats or clogs, it may indicate you need a coarser blade. Exchange blunt blades when they become dull, dull blades will produce poor results and may overheat the saw.

4.3.1 Plunge Cutting (Fig. 5-8)

- Clearly mark the line of cut, from a convenient starting point within the cut-out area.
- Place the tip of the blade over that point with saw parallel to the line of cut, slowing lower the saw until the button edge of the shoe rests on the work piece and the blade not touching the work piece, start the saw and allow it to attain full speed.
- Start the saw and allow it to attain full speed. With the saw resting on the shoe, slowly tilt the saw forward to lower the blade onto the cut line. Continue this motion until the saw blade is perpendicular to the work piece.



4.3.2 Metal Cutting

- Blades specifically designated for cutting metal must be used for this purpose. You may use a light oil as a coolant when cutting metal; this will prevent overheating of the blade, help the blade cut faster, and promote longer blade life.

5. Technical Information

Voltage Frequency	230V – 50 Hz
Rated Power	900 W
Control Range Strokes per Minute	0-2800/min
Strokes per Minute in Neutral	Max. 2800/min
Stroke Length	30 mm
Tool Holding Device	1/2" Standard
Vibration Level Front Hand	ah = 25-61 m/s²
Vibration Level Rear Hand	ah = 32.191 m/ s², k = 1.5 m/s²
Weight	2.9 kg
Max. Cutting Capacity	Wood: 115 mm; Metal: 8 mm
Noise Development (EN 60745-2-11)	Sound Pressure Level LpA = 90.57 dB(A); Sound Power Level LwA = 101.57 dB(A)
Uncertainty	K = 3 –dB(A)

Technical changes reserved!

6. Cleaning and Maintenance

- The machine does not require any special maintenance. Regularly clean the ventilation slots.
- Only the manufacturer or his representative must exchange connection lines in order to avoid safety risk.
- **Caution!** Do not use cleaning agents to clean the plastic parts of the tool. A mild detergent on a damp cloth is recommended. Never expose the tool to water.

7. Disposal instruction

7.1 Disposal of the packaging

- Please make reference to the guidelines and standards for appropriate disposal of the packaging valid in your region. In part, the package may consist of plastic bags - watch this respect, with special care to ensure that this is not out of the reach of children. There is a risk of suffocation!

7.2 Disposal of waste equipment

- Equipment must be disposed of in accordance with the rules and regulations of the local waste disposal.

7.3 Meaning of the "dustbin"

Protect our environment; electrical appliances do not belong in household waste. Use the provided for the disposal of electrical equipment collection points and enter your electrical and electronic equipment that you no longer use. They help ensure that the potential effects of incorrect disposal on the environment and human health to be avoided. So, do your part to recycle, recycling and other forms of recovery of waste electrical and electronic equipment. Information on where the devices are disposed of, please contact your local authorities or local Governments.

Our customer service number: +49 (0) 931-45232700

EU Declaration of Conformity

We,

Canbolat Vertriebs GmbH, Gneisenaustraße 10-11, 97074 Würzburg, Germany,

Hereby declare that the product named below, seen its design and construction as well as according to our sales, has been complied with the relevant and basic health and safety EU-requirements.

Name of the product: AREBOS Reciprocating Saw
Modellnummer: AR-HE-SS750
Art. Nr. 4260199756744

If the product has any modification not allowed by us, this declaration loses its validity.

Tested acc. to:
EU Standard:
EN 55014 – 1 : 2006 +A1 +A2
EN 55014 – 2 : 1997 +A1 +A2
EN 61000 – 3-2 : 2006 +A1 +A2
EN 61000 – 3-3 : 2013

Date/Manufacturer Signature/Location: Würzburg, 25.05.2020

Identification of the signatory:
Korhan Canbolat, head of the company

Authorised representative for the technical documentation:
Korhan Canbolat

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Return address can be found in the imprint: https://www.arebos.de/impressum/

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