

AREBOS

Jigsaw

AR-HE-SS810



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



Thank you for trusting in AREBOS.

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.

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1. Security Instructions

1.1 Explanation of the symbols



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



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.



Take special care when using this article



Warning! Wear ear protection!



Warning! Wear safety glasses!

1.2 Safety Instructions

- **Warning:** Read this manual carefully before using the machine, for your own safety.
- When using the machine, always observe the enclosed safety instructions as well as the additional safety instructions.
- Keep hands away from cutting area and the blade. If both hands are holding the circular saw, the saw blade will not be able injure them.
- Do not reach underneath the work piece.
- Contact with the saw blade may cause injury.
- Only guide the power tool to the work piece when it is switched on. Otherwise there is a risk of kickback when the inserted tool becomes jammed in the work piece.
- Never hold the work piece that is being cut in your hands or across your leg. Secure the work piece to a stable platform. It is important to support the work properly to minimise body exposure, blade binding, or loss of control.
- When ripping always use a rip fence or straight edge guide. This improves the accuracy of the cut and reduces the possibility of the saw blade jamming.
- Before sawing into wood, plywood, construction materials etc. check these for foreign bodies such as nails, screws and remove if necessary.
- Support large panels to minimise the risk of blade pinching and kickback. Large slabs/ boards may bend 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.
- Do not use dull or damaged blades. Blades with blunt or incorrectly oriented teeth will, as a result of a sawn gap that is too narrow, cause increased friction and jamming of the blade as well as kickback.
- Before sawing, tighten the cutting angle setting. If the setting changes during the sawing process, this may lead to the blade jamming and cause kickback.
- Be very carefully when making plunge cuts in existing walls or in other areas that are difficult to see. The plunging blade may become blocked by hidden objects and cause a kickback.
- After switching off, do not attempt to brake the blade by applying pressure from the side. The saw blade may become damaged, break or cause kickback.
- Dust from materials such as paint that contains lead, some wood types, minerals and metals may be a health risk as cause allergic reactions, breathing problems and/or cancer. Materials containing asbestos may only be processed by specialists.
- Use a dust extraction system if possible.
- You should also ensure good ventilation of the workplace.
- We also recommend wearing a protective mask.
- Observe the regulations that are applicable in your country with regard to the materials to processed.

- Use a dust extraction system if possible. Regularly blow the ventilation slots clean. When processing metals, conductive dust may become deposited into the power tool. This may influence the protective insulation of the power tool.
- Only perform plunge cuts in soft materials, for example, wood, plasterboard.

1.3 Additional Safety Instructions

- Hold 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 shock the operator.
- Prior to starting work, use appropriate tool to determine whether there are any hidden supply lines located on the area you are working in. If in doubt, ask the relevant supply services.
- Contact with power lines may cause fire and electrical shock. Damaging a gas pipe may cause an explosion. Damaging a water pipe leads to considerable property damage and may cause electrical shock.
- Wait until the power tool has come to a standstill before you put it down. The inserted tool may otherwise jam and cause a loss of control over the power tool.
- Secure the work piece. A work piece secured using clamps or a vice is held more safely than one held by hand.
- Keep your workplace clean. Mixed contamination by various materials is particularly dangerous.
- Light metal dust (e.g. aluminium) can ignite or explode easily.
- Never use the power tool with a damaged cable. Do not touch a damaged cable and pull out the power plug immediately. Damaged cables increase the risk of electric shock.
- Prevent overheating of the device and the work piece. Excess heat may damage the tool and the device.
- Shortly after being used, the tool may be very hot. Allow a hot tool to cool down. Touching a hot tool may cause burns.
- Never clean a hot tool with flammable liquids. There is a risk of fire and explosion.
- Keep the handles dry and free of grease. Slippery handles can lead to accidents.
- Always comply with the all applicable domestic and international safety, health, and working regulations. Inform yourself before you start work about the regulations that apply at the site of the device.
- Remember that moving parts may also be located behind ventilation and venting slots.
- Symbols affixed to your device may not be removed or covered. Information on the device that is no longer legible must be replaced immediately.

1.4 Electrical Safety

- Always check that the power supply corresponds to the voltage on the rating plate.
- 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.
- 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.
- Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- 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.
- 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.

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

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 does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and 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 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.
- 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.
- 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 to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.

2. Description

- Your pendulum action jigsaw has been designed for sawing wood, metal and plastics.
1. On/off switch
 2. Lock button
 3. Speed adjusting wheel
 4. Safety guard
 5. Saw blade holder
 6. Shoe
 7. Pendulum action switch
 8. Allen key holder
 9. Dust extraction connection

3. Mounting saw blades

- The opening in the saw blade holder (5) must be clean and free from saw dust.
- Loosen the set screws.
- Slide the saw blade up to the stop in the saw blade holder (5). Make sure that the back of the saw blade engages in the slot of the guide roller (12).
- Tighten the set screws (11) firmly.
- The set screws (11) may loosen during use by vibration and damage the saw blade. Regularly check that the saw blade is fastened firmly and if necessary, fasten the set screws. Only carry

out this inspection when the machine has been switched off, the plug has been removed from the wall socket and the saw blade has come to a standstill!

- Sharp saw blades produce the best result. Replace worn saw blades on time by new ones.
- Remember that continuous use of worn saw blades reduces the accuracy of the machine and may lead to overloading the motor!

4. Cutting of mitre angles

- The max. mitre angle to the left/right is 45°.
- Loosen the set screws (13).
- Tilt the show (6) to the required mitre angle.
- Tighten the set screws (13) firmly.

5. Using the pendulum action switch

- The pendulum action switch (11) is used to set the correct sawing angle for the material.
- Turn the switch (7) to the required pendulum action position. Refer to the table below for the correct pendulum action position for different materials.

Material	Pendulum action position
Wood	I-II
Plastic	I
Aluminium	0-I
Steel	0
Ceramics	0
Rubber	0

6. Using the dust extraction connection

- The dust extraction (9) together with an external vacuum cleaner takes care of the dust extraction of the working surface.
- Place the adapter (10) on the dust extraction connection (9).
- Connect a vacuum cleaner to the machine. Switching on and off.
- To switch on the machine, press the on/off switch (1).
- To switch off the machine, release the on/off switch (1).
- To switch the machine to continuous mode, you keep the on/off switch (1) fully pressed and simultaneously press the lock button (2). And subsequently release the on/off switch.
- To switch off continuous mode, press the on/off switch (1) again.
- When sawing metal always use a coolant (for example oil or water) to prevent the machine piece from overheating.

7. Lubrication

- Regularly apply a drop of oil to lubricate the guide roller (12).

8. Cleaning and Maintenance

- The machine does not require any special maintenance.
- Regularly clean the ventilation slots.

9. Technical data

Model	AR-HE-SS810
Mains voltage	110-220 V
Mains frequency	50/60 Hz
Power input	710-800 W
No load speed	0-3000 min ⁻¹
Stroke length	22 mm
Max cutting depth:	
Wood	65-80 mm
Steel	10 mm
Mitre angle	0-45°
Weight	2.3 kg

10. Disposal Instructions

10.1 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 out of the reach of children. There is a risk of suffocation!

10.2 Disposal of waste equipment

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

10.3 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.

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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: Jigsaw
Article number: 4260627421589
Model number: AR-HE-SS810

If this product is modified without our consent, it loses the right to any warranty.

Tested acc. to:

EU-Norm:

Date/Manufacturer Signature/Location:

Würzburg, 28.05.2020



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

Authorised representative for the technical documentation:
Korhan Canbolat

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