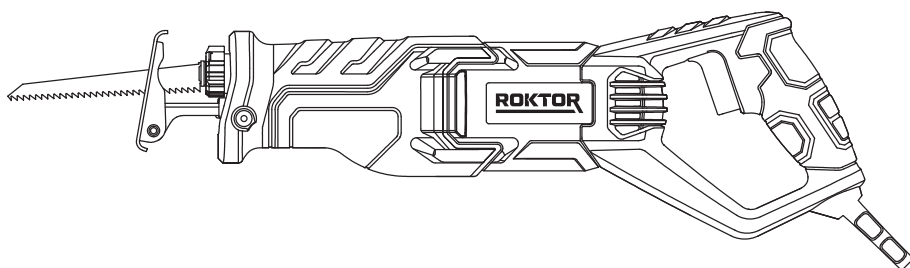




ORIGINAL USER INSTRUCTIONS

850W RECIPROCATING SAW

SKU: AB760



READ BEFORE USE

PLEASE KEEP THESE INSTRUCTIONS FOR FURTHER REFERENCE

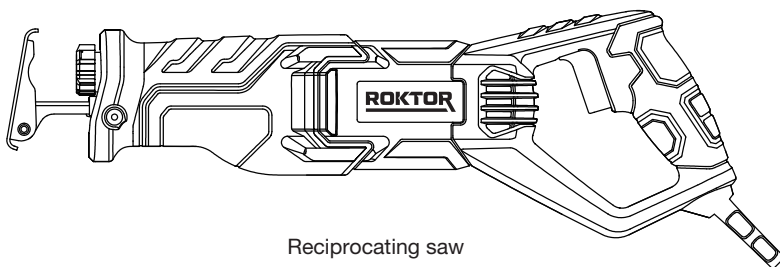
Helpline: +44 3331 880059

Email: roktor.support@positecgroup.com

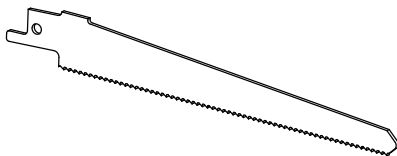
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WHAT'S IN THE BOX



Reciprocating saw



Wood cutting blade



User instruction manual

SPECIFICATIONS

- 230V~, 50Hz
- Variable speed
- Tool-free blade change system
- Adjustable pivot foot plate

TECHNICAL DATA

| | | |
|--|-------|--------------------------------------|
| SKU/Model | | AB760 (PSR850G5) |
| Rated voltage | | 230V ~ 50Hz |
| Rated power rate | | 850W |
| No-load speed | | 0-2800 /min |
| Plug | | BS plug |
| Protection class | | □ /II |
| Stroke length | | 28 mm |
| Max. cutting capacity | Wood | 115 mm |
| | Steel | 10 mm |
| Net weight approx.(kg) | | 2.48 kg |
| A weighted sound pressure L_{pA} ($K_{pA}=5$ dB(A)) | | 92,5 dB(A) |
| A weighted sound power L_{wA} ($K_{wA}=5$ dB(A)) | | 100,5 dB(A) |
| Vibration level a_h ($K=1,5$ m/s ²) | | |
| Cutting boards | | $a_{h,B} = 23,528$ m/s ² |
| Cutting wooden beams | | $a_{h,WB} = 25,465$ m/s ² |

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



WARNING: The vibration and noise emissions during actual use of the power tool can differ from the declared value depending on the ways in which the tool is used, especially what kind of workpiece is processed dependant on the following examples and other variations on how the tool is used:

- How the tool is used and the materials being cut or drilled.
- The tool being in good condition and well maintained.
- The use of the correct accessory for the tool and ensuring it is sharp and in good condition.
- The tightness of the grip on the handles and if any anti vibration and noise accessories are used.
- And the tool is being used as intended by its design and these instructions.

This tool may cause hand-arm vibration syndrome if its use is not adequately managed.

WARNING: To be accurate, an estimation of exposure level in the actual conditions of use should also take account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle but not actually doing the job. This may significantly reduce the exposure level over the total working period, helping to minimise your vibration and noise exposure risk.

Always use sharp chisels, drills and blades.

Maintain this tool in accordance with these instructions and keep well lubricated (where appropriate).

If the tool is to be used regularly then invest in anti vibration and noise accessories.

Plan your work schedule to spread any high vibration tool use across a number of days.

EXPLANATIONS AND SYMBOLS, CAUTIONS AND WARNINGS



To reduce the risk of injury, user must read instruction manual



Class II device - Double Insulation



Risk of damage or injury if the instructions in this manual are not followed



Immediately disconnect the plug from the power outlet if it is damaged, and for all maintenance operations.



Wear eye protection



Wear ear protection



Wear dust mask



Always wear gloves



The product complies with the applicable European Directives and an evaluation method of conformity for these Directives was carried out.



UK Conformity Assessed

IMPORTANT SAFETY WARNINGS



CAUTION – To reduce risk of injury, user must read instruction manual

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 adaptor 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 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.*

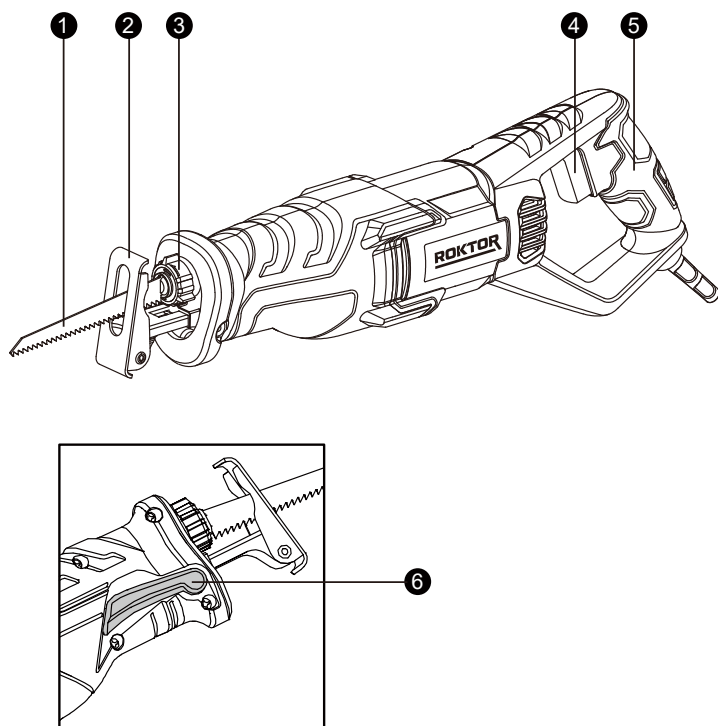
5) Service

- 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.*

RECIPROCATING SAW SAFETY WARNINGS

1. **Hold reciprocating saw by insulated gripping surfaces 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.*
2. **Use clamps or another practical way to secure and support the workpiece to a stable platform.** *Holding the workpiece by hand or against your body leaves it unstable and may lead to loss of control.*

PRODUCT DESCRIPTION AND IDENTIFICATIONS



1. Blade
2. Pivot foot plate
3. Tool-free blade clamp ring
4. On/Off switch
5. Main handle
6. Pivot foot plate adjustment lever

ASSEMBLY AND OPERATING INSTRUCTIONS



NOTE: Before using the tool, read the instruction book carefully.

The tool is packaged with some parts that are unattached and require a little, simple assembly.



WARNING: Do not operate until fully assembled and with all parts correctly attached. Blade teeth are very sharp. Handle with extreme care.

ASSEMBLY

1. TOOL-FREE BLADE FITTING (SEE FIG. 1)



WARNING: Remove the plug from the socket before carrying out any adjustment, servicing or maintenance.



WARNING: Blade teeth are very sharp. Always wear protective gloves. For best cutting results ensure you use a saw blade suited to the material and cut quality you need.

- 1) Rotate the tool-free blade clamp ring anticlockwise to its maximised angle and hold it.
- 2) Insert the blade shank into the blade clamp through the blade guard until it stops. Ensure the small hole in the blade is on the pin in the clamp.
- 3) Release the tool-free blade clamp ring. The clamp ring will return to original position automatically.
- 4) Pull up on blade to make sure that it is locked in place.

NOTE: To remove a blade, carry out these instructions in reverse order.

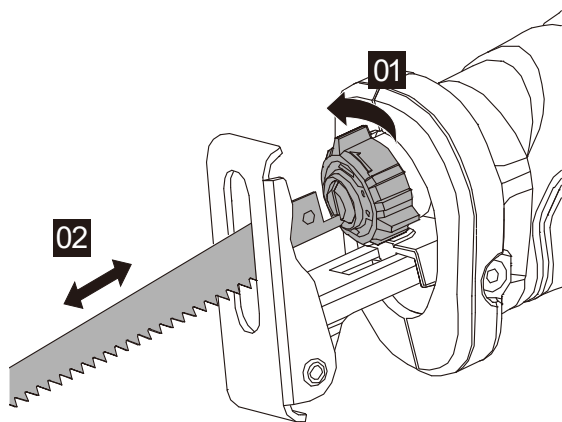


Figure 1

OPERATION

INTENDED USE

The machine is intended for sawing wood, plastic, metal and building materials while resting firmly on the workpiece. It is suitable for straight and curved cuts.

1. PIVOT FOOT PLATE ANGLE ADJUSTMENT (SEE FIG. 2)

The pivot foot plate tilts in order to keep as much of its surface in contact with the work surface. To adjust the pivot foot plate, hold the saw firmly and turn the pivot foot plate to a desired position.

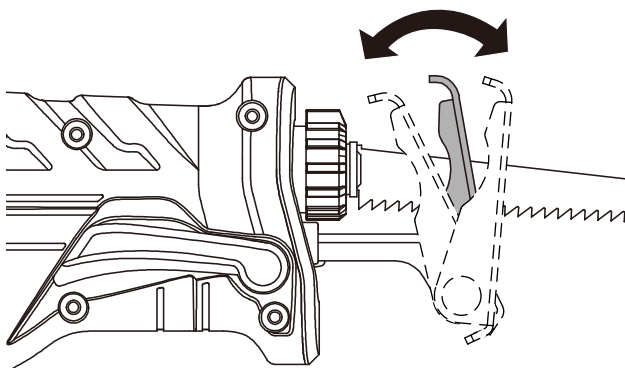


Figure 2

2. DEPTH OF CUT ADJUSTMENT (SEE FIG. 3)

If you need to reduce the cutting capacity of your tool (depth of cut), the pivot foot plate may be adjusted as follows:

- 1) Loosen the foot plate adjustment lever by turning it downwards to the underside of the front housing.
- 2) Slide the pivot foot plate forwards or backwards to a required position.
- 3) Tighten the foot plate adjustment lever by turning it upwards to the original position. Check that the foot plate is firmly latched.

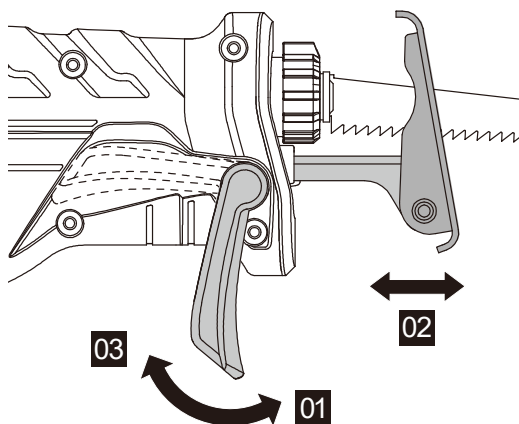


Figure 3

3. SWITCHING ON AND OFF (SEE FIG. 4)

Depress the on/off switch to start and release it to stop your tool.

4. VARIABLE SPEED CONTROL (SEE FIG. 4)

The on/off switch is also a variable speed controlled trigger switch. The blade plunger stroke rate can be adjusted from the minimum to maximum by the pressure you apply to the on/off switch. Apply more pressure to increase the speed and release pressure to decrease speed.

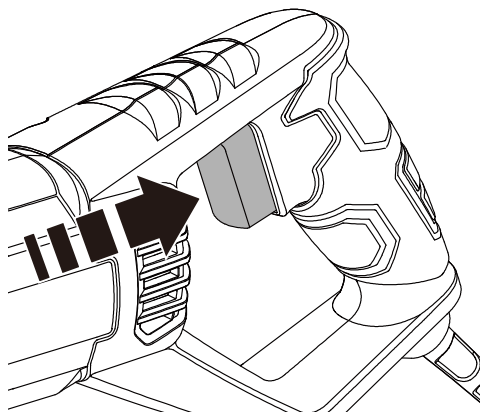


Figure 4

5. PLUNGE CUTTING (SEE FIG. 5)

! WARNING: The plunge cutting procedure is only suitable for treating soft materials such as wood, plaster board or similar! Do not work metal materials with the plunge cutting procedure!

Use only short saw blades for plunge cutting.

Place the machine with the edge of the blade foot onto the workpiece and switch on. For power tools with stroke speed control, set the maximum stroke speed. Press the power tool firmly against the workpiece and allow the saw blade to slowly plunge into the workpiece.

As soon as the blade foot fully lays on the surface of the workpiece, continue sawing alongside the desired cutting line. For certain work, the saw blade can also be inserted, turned through by 180° and the reciprocating saw can be guided accordingly in a reversed manner.

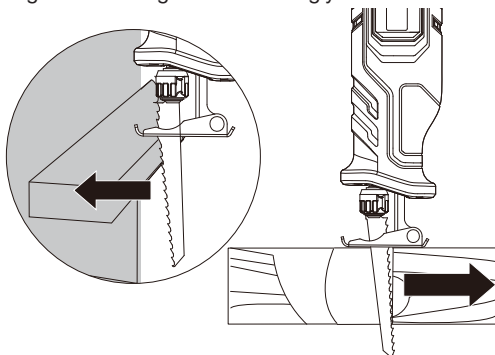


Figure 5

6. FLUSH CUTTING (SEE FIG. 6 & 7)



WARNING: Pay attention that the saw blade always extends beyond the diameter of the material being worked. There is danger of kickback.

It is possible to make cuts extremely close to floors, walls and other difficult areas.

Insert the blade shank into the blade clamp with the blade teeth facing up (opposite to normal working position). This will make cuts closer to the work surface.

Using special flexible blades insert the blade into the blade clamp with the blade teeth facing down (normal working position). It will allow flush pipe cutting.

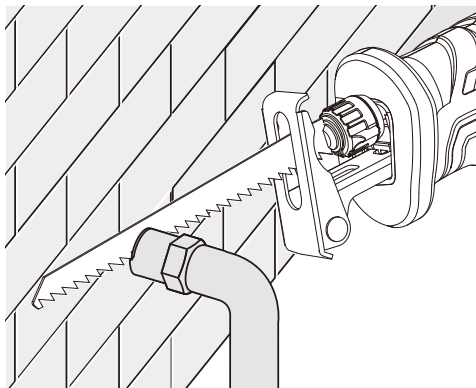


Figure 6

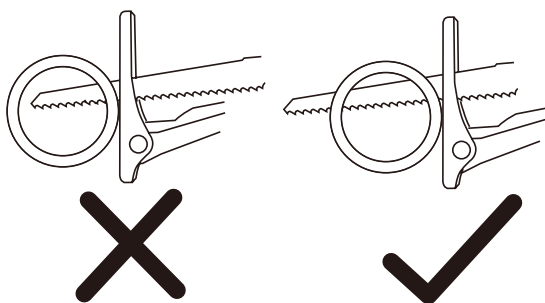


Figure 7

7. WOOD CUTTING

Always ensure the workpiece is firmly clamped to prevent movement. For easier control, use low speed to start cutting, then increase to correct speed.

8. METAL CUTTING

This saw has different metal cutting capacities depending upon the type of blade being used and metal being cut. Always clamp the work down to prevent it from slipping.

Use a finer blade for ferrous metals and a coarse blade for non-ferrous metals.

When cutting thin gauge sheet metals, always clamp wood on both sides of the sheet. This will give you a clean cut without excess vibration or tearing of the metal.

Do not force the cutting blade. Forcing the blade will reduce blade life and cause the blade to break.

NOTE: We recommend that you spread a thin film of oil or other coolant along the line of cut ahead of the saw. This will allow easier operation and help extend blade life. When cutting aluminum, use kerosene.

9. POCKET CUTTING (SOFT MATERIALS ONLY. DO NOT PLUNGE CUT IN METAL SURFACES.) (SEE FIG. 8)

Mark the pocket or internal hole to be cut out. Insert the special cutting blade with blade teeth facing down and clamp securely. Angle the saw so that the back edge of the blade guard is resting on the work surface. Use a slow speed to start the cut to avoid breaking the blade but increase to correct speed once the cut has started. With the blade guard held firmly against the work surface, start a slow but controlled upward swing of the saw. The blade will cut into and through the material. Always ensure the blade is completely through the material before cutting the remainder of the pocket.

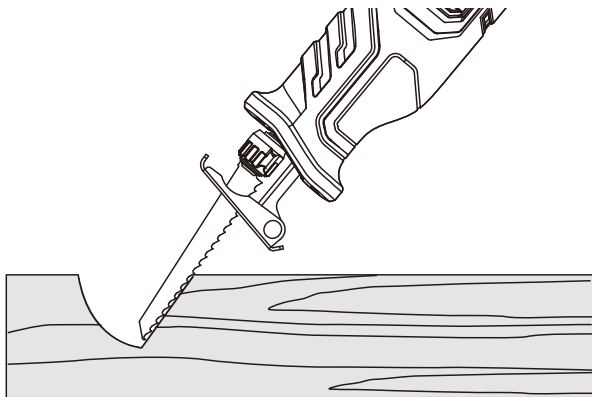


Figure 8

10. WORKING HINTS FOR YOUR RECIPROCATING SAW

If your power tool becomes too hot, set the speed to maximum and run no load for 2-3 minutes to cool the motor.

Always ensure the work-piece is firmly held or clamped to prevent movement.

The pivot foot plate must be held firmly against the material being cut to reduce saw vibration, blade jumping and blade breakage.

CARE AND CLEANING

Remove the plug from the socket before carrying out any adjustment, servicing or maintenance.

Your power tool requires no additional lubrication or maintenance. There are no user serviceable parts in your power tool. Never use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth. Always store your power tool in a dry place. Keep the motor ventilation slots clean. Keep all working controls free of dust. Occasionally you may see sparks through the ventilation slots. This is normal and will not damage your power tool.

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.

- Disconnect the power and allow the tool rotation to stop.
- Use only a damp cloth to clean the enclosure.
- Do not use any chemical or abrasive cleaners.
- When the tool is not used for long periods of time, it should be protected from dust and stored in a clean dry place.
- Clean it with soft cloth. If the dust is uneasy to wipe away, rub it with soap water.
- **CAUTION:** Blade teeth are very sharp. Handle with extreme care.
- **WARNING!** unplug the tool before cleaning.

TROUBLESHOOTING

Use this section to help you to try and solve any problems you may have:

| PROBLEM | POSSIBLE CAUSES | REMEDIES |
|---|---|---|
| The tool is not operating. | <ul style="list-style-type: none"> • The plug is not fully inserted into the wall outlet • Faulty power switch | <ul style="list-style-type: none"> • Make sure that the plug is fully inserted into the base AC wall outlet. • Contact Customer Service Centre. |
| Blade doesn't move or moves irregularly | <ul style="list-style-type: none"> • Blade installed improperly. • A worn or broken blade clamp may not hold the blade securely | <ul style="list-style-type: none"> • Remove the blade and re-insert the blade correctly. • Contact Customer Service Centre. |
| Saw runs but lacks power or slows down | <ul style="list-style-type: none"> • Using a dull or incorrect blade for the material can cause strain. • Lower speeds for metal, higher speeds for wood. | <ul style="list-style-type: none"> • Switch to a sharp, appropriate blade. • Adjust the speed according to the material. |
| Excessive vibration or strange noises | <ul style="list-style-type: none"> • An improperly installed blade can cause excessive vibration. • Cheap or worn blades may cause rough cutting and excess vibration. | <ul style="list-style-type: none"> • Check blade alignment • Use a high-quality blade |
| Overheating or burning smell | <ul style="list-style-type: none"> • Cutting too fast or applying too much pressure can overheat the motor. • Dust and debris can clog vents, causing overheating. • A burning smell could indicate a short circuit, damaged wiring, or a failing motor. | <ul style="list-style-type: none"> • Let the saw cool. • Clean the ventilation openings • Stop use immediately and inspect. Contact Customer Service Centre. |

NOTE: IF YOU EXPERIENCE A PROBLEM WITH YOUR POWER TOOL, PLEASE DO NOT ATTEMPT TO OPEN OR REPAIR THE POWER TOOL YOURSELF. DOING SO MAY VOID THE WARRANTY AND COULD CAUSE DAMAGE OR PERSONAL INJURY. IF THE PROBLEM STILL PERSISTS, PLEASE CONTACT US BY REFERRING TO THE SERVICE & SUPPORT INFORMATION ON THE FOLLOWING PAGE.

DECLARATION OF CONFORMITY / PERFORMANCE



Product Code: AB760 (PSR850G5)

Product Description: 850W Reciprocating Saw

1. Toolstation (company number 04372131)

This declaration of conformity is issued under the sole responsibility of Toolstation

2. Object of the declaration

The object of the declaration described above is in conformity with the relevant Community harmonisation legislation:

- Supply of Machinery (Safety) Regulations 2008
- Electromagnetic Compatibility Regulations 2016
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations

3. References to the relevant standards used (or references to the specifications in relation to which conformity is declared):

- BS EN 62841-1
- BS EN 62841-2-11
- BS EN IEC 55014-1
- BS EN IEC 55014-2
- BS EN IEC 61000-3-2
- BS EN 61000-3-3
- BS EN IEC 63000

4. Additional information:

Signed for and on behalf of Toolstation Limited

ENVIRONMENTAL INFORMATION



The symbol on the product or its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste for recycling, please contact your local authority, or where you purchased your product.

WARRANTY

Toolstation products deliver reliable service for normal, household use in domestic settings. All Toolstation products are individually tested before leaving the factory.

Your product is under warranty for 2 years from the date of purchase or the date of delivery of the product, if later.

The warranty is subject to the following provisions:

- The warranty does not cover accidental damage, misuse, parts, knobs, or consumable items.
- The product must be correctly installed and operated in accordance with the instructions contained in this manual.
- It must be used solely for domestic purpose.
- The warranty will be rendered invalid if the product is re-sold or has been damaged by inexpert repair.
- Specifications are subject to change without notice.
- The manufacturer disclaims any liability for incidental or consequential damages.
- The warranty is in addition to, and does not diminish your statutory or legal rights.

CUSTOMER SUPPORT

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