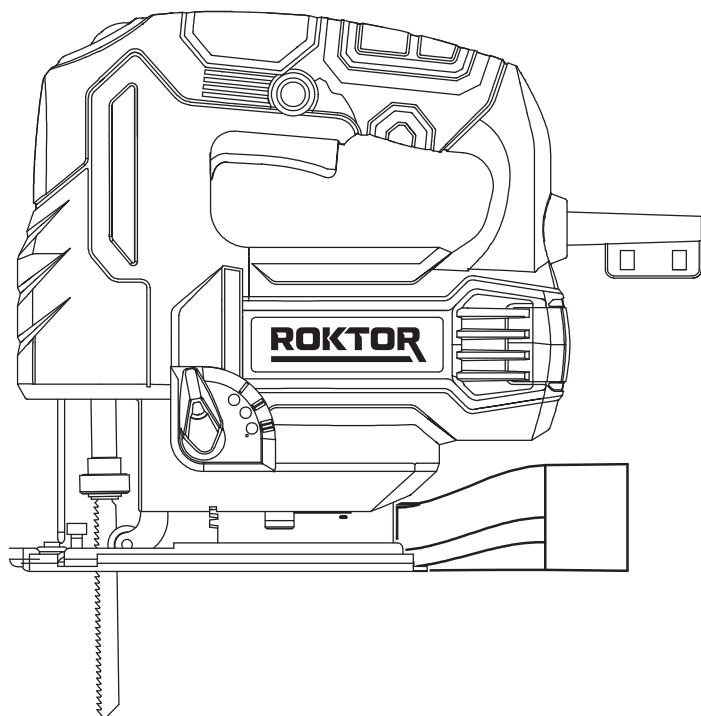




ORIGINAL USER INSTRUCTIONS

550W JIGSAW

SKU: AB754



READ BEFORE USE

PLEASE KEEP THESE INSTRUCTIONS FOR FURTHER REFERENCE

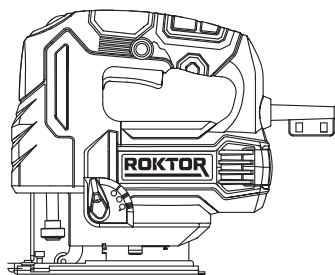
Helpline: +44 3331 880059

Email: roktor.support@positecgroup.com

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WHAT'S IN THE BOX



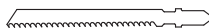
Jigsaw



Hex key



Vacuum adaptor



Wood cutting blade



Parallel guide



User instruction manual

SPECIFICATIONS

- 230V~50 Hz
- Variable speed
- 4 position pendulum function
- Tool-free blade change system

TECHNICAL DATA

SKU/Model		AB754 (PSJ550G5)
Rated Voltage		230V ~ 50 Hz
Rated Power Rate		550W
No-load speed		800-3000 /min
Plug		BS plug
Protection class		□ /II
Stroke length		18mm
Bevel capacity		0-45° Left & Right
Max. Cutting Capacity	Wood	65mm
	Aluminium	10mm
	Steel	6mm
Net Weight approx.(kg)		1.8kg
A weighted sound pressure L_{pA} ($K_{pA}=3dB(A)$)		82dB(A)
A weighted sound power L_{wA} ($K_{wA}=3dB(A)$)		90dB(A)
Vibration level a_h ($K=1,5m/s^2$)		
Cutting boards		$a_{h,B} = 6,17 \text{ m/s}^2$
Cutting steel metal		$a_{h,M} = 5,77 \text{ m/s}^2$

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 SAFETY RULES FOR POWER TOOL



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.*

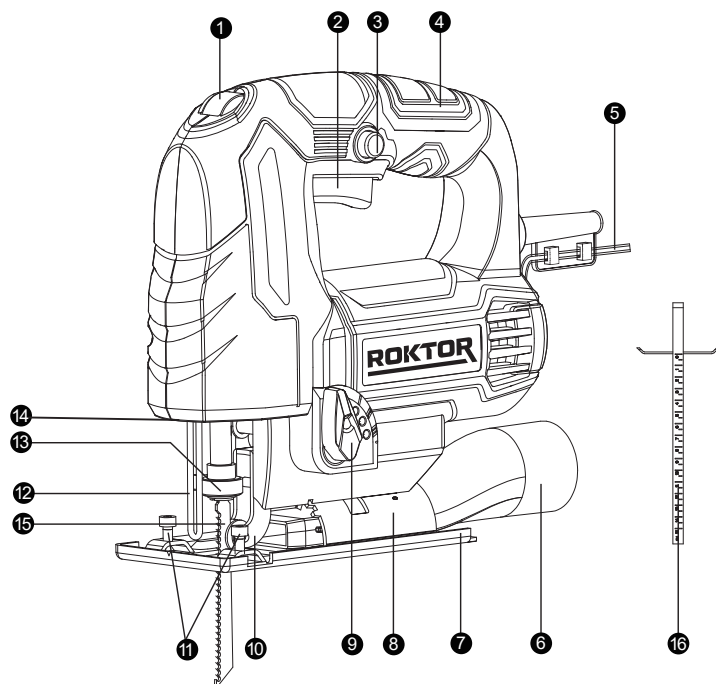
5) Service

- 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.*

JIGSAW SAFETY WARNINGS

- a) **Hold jigsaw 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.*
- b) **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. Variable speed control
2. On/Off switch
3. Lock-on button
4. Hand grip areas
5. Hex key
6. Vacuum adaptor
7. Base plate
8. Angle plate
9. Pendulum action control
10. Roller guide
11. Parallel guide fixing screws
12. Finger protection
13. Blade holder
14. LED light
15. Saw blade
16. Parallel guide

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. BLADE FITTING (SEE FIG. 1 & 2)

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

To open the blade holder, rotate the ring clockwise (Jigsaw upside down) and hold in position. Then fully insert the blade into the blade holder slot with blade teeth facing forward and release the ring, which will self rotate and clamp over the top of the blade. Push the blade into the blade holder again to ensure it is locked in position. Ensure the edge of the blade is located in the groove of the blade guide. pull it slightly to confirm that it is properly secured.

Roller guide

Ensure the blade is located and runs smoothly in the groove of the roller guide otherwise the pendulum function will not work correctly and the blade will not be supported during cutting.

Removing the saw blade

To remove a blade, hold the blade and rotate the blade holder ring clockwise, then lift out the blade (blade could be spring ejected).



WARNING: Blade teeth are very sharp.

For best cutting results, ensure you use a blade suited to the material and cut quality you need.

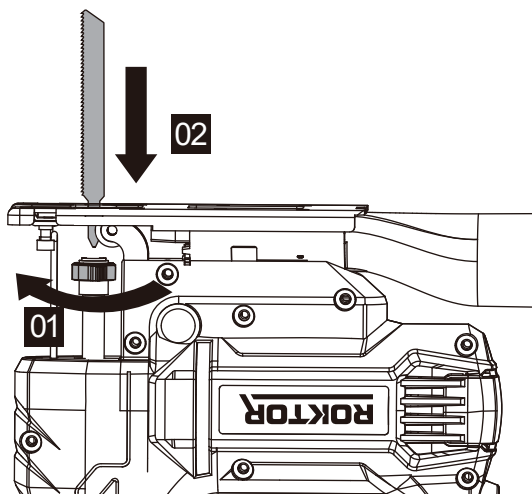


Figure 1

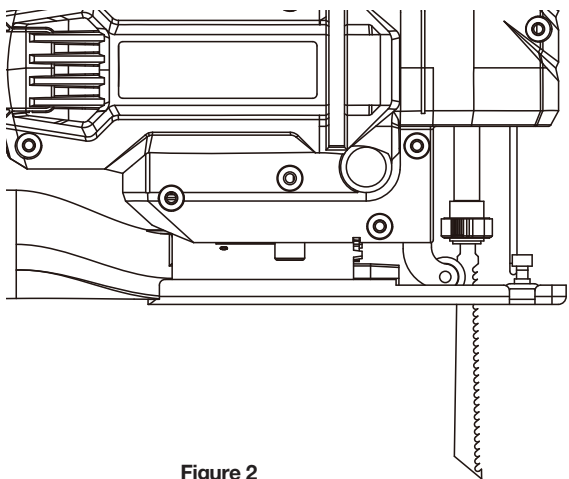


Figure 2

2. VACUUM ADAPTOR FITTING (SEE FIG. 3)

Mount the vacuum adaptor into the opening of the base plate. Make sure that the plastic tip of the vacuum connection engages into the corresponding opening on the housing as shown in the figure.

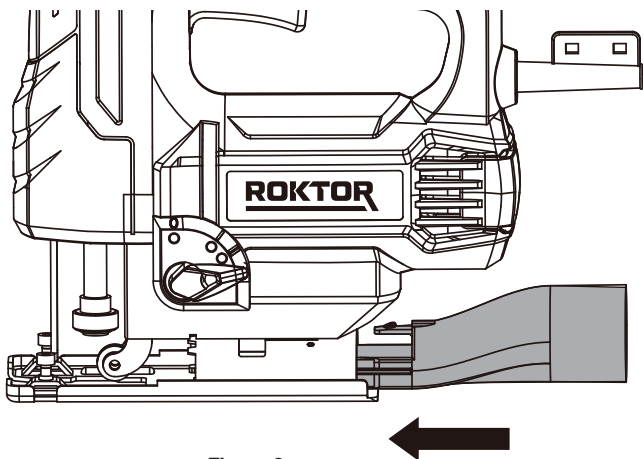


Figure 3

3. HEX KEY STORAGE (SEE FIG. 4)

The hex key is placed at the power cable sheath.

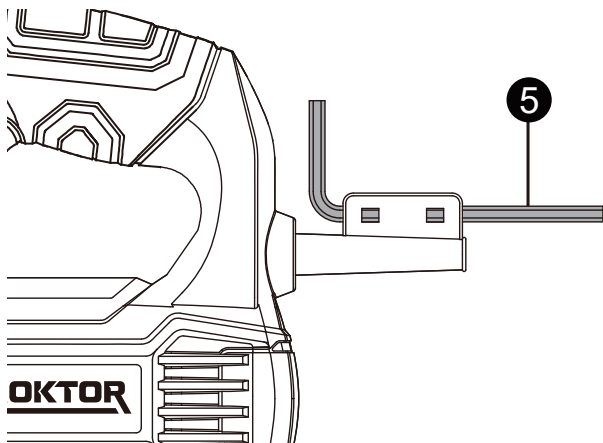


Figure 4

4. PARALLEL GUIDE FITTING (SEE FIG. 5)

Slide the parallel guide arm through both parallel guide fixtures and tighten the locking nut to achieve the required cutting distance. The parallel guide can be mounted in two positions.

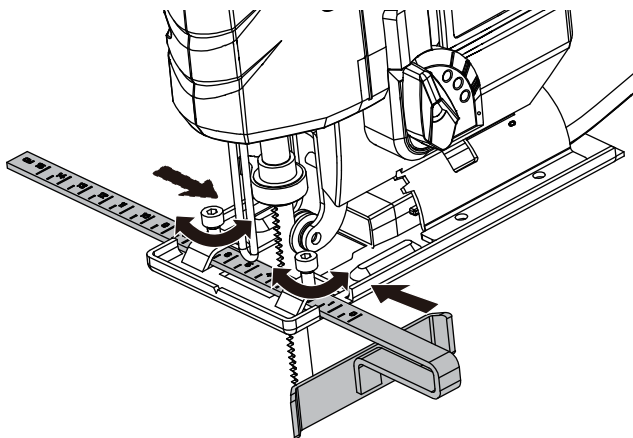


Figure 5

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 with bevel angles to 45°. The saw blade recommendations are to be observed.

1. HAND GRIP AREAS

Always ensure you maintain a firm grip whilst operating your jigsaw.

2. ON/OFF SWITCH (SEE FIG. 6)

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

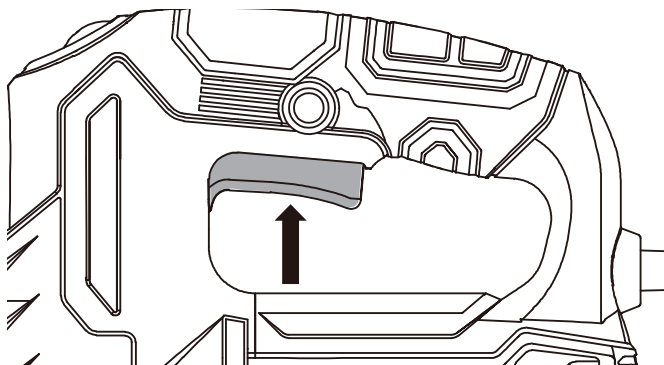


Figure 6

3. SWITCH LOCK-ON BUTTON (SEE FIG. 7)

Depress on/off switch then lock-on button, release on/off switch first then lock-on button second. Your switch is now locked on for continuous use. To switch off your tool, just depress and release on/off switch.

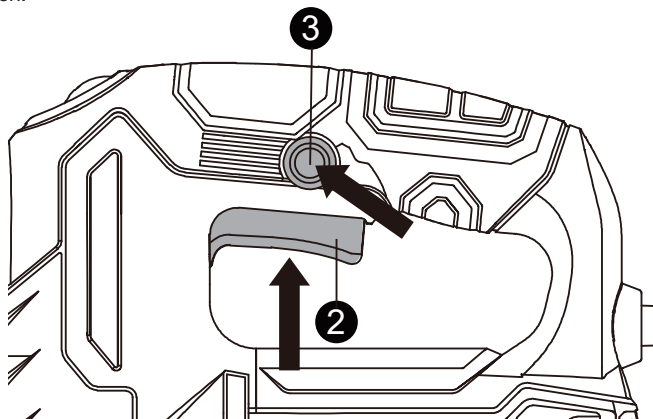


Figure 7

4. VARIABLE SPEED CONTROL (SEE FIG. 8)

Adjust the thumb-wheel to increase or decrease the speed according to the material, material thickness and blade specification to be used (also possible during no load operation). See Chart 1 for general guidance on speed selection.

Avoid prolonged use at very low speed as this may damage your jigsaw’s motor.

Chart 1	
Material	Speed setting
Wood	5-6
Metal	3-4
Aluminium	3-4
PVC	4-5
Ceramic	3-4

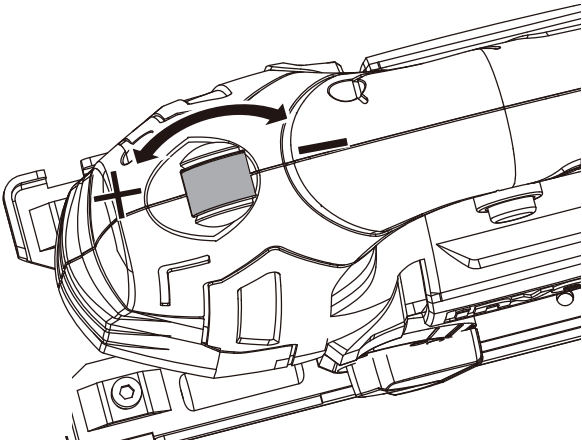


Figure 8

5. PENDULUM ACTION CONTROL (SEE FIG. 9)

The pendulum action varies the forward cutting angle of the blade for increased cutting efficiency. This can also be adjusted during no load running. Refer to chart 2 for more details. Do not use excessive blade force when cutting with the pendulum action. The blade cuts on the upward stroke only.

Chart 2	
0	Thin materials. Fine cuts. Tight curves.
I	Hard materials (e.g. steel & chipboard)
II	Thick materials (e.g. wood) & plastic
III	Fast cuts (e.g. softwood). Cutting in the direction of the wood grain.

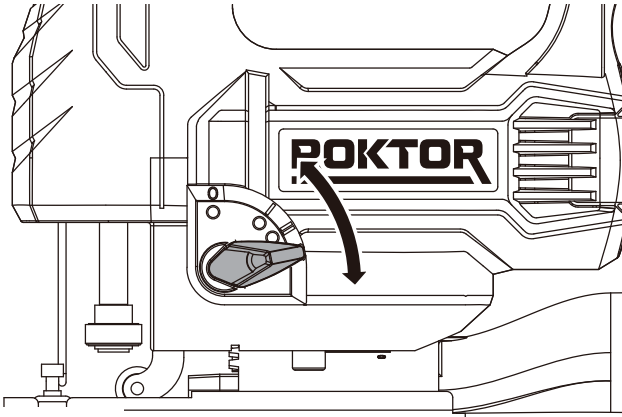


Figure 9

6. BASE PLATE

Adjusting the angle of the base plate enables bevel cutting. The base plate must always be held firmly against the materials being cut to reduce saw vibration, blade jumping or blade breakage.

7. BASE PLATE ANGLE ADJUSTMENT (SEE FIG. 10-1 & 10-2)

- 1) Use a hex key. Loosen the bolts securing the base plate.
- 2) For preset angles, align the angle lines on the base plate and angle plate to the desired positions: 0°, 15°, 30°, or 45°.
- 3) For other mitre angles, rotate to your desired angle (use a protractor scale). Following one of the above procedures, hold the base plate in position and firmly tighten the bolts to clamp the base plate at that angle.
- 4) Finally, check the angle and ensure the base plate is firmly clamped. The angle markings on the base plate are accurate for most general purposes but it is recommended for accurate work to set the angle with a protractor and make a test cut on other material.

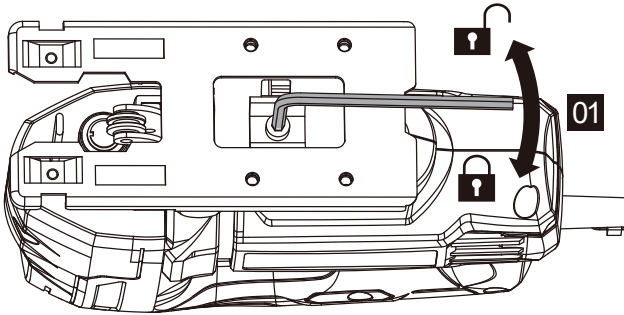


Figure 10-1

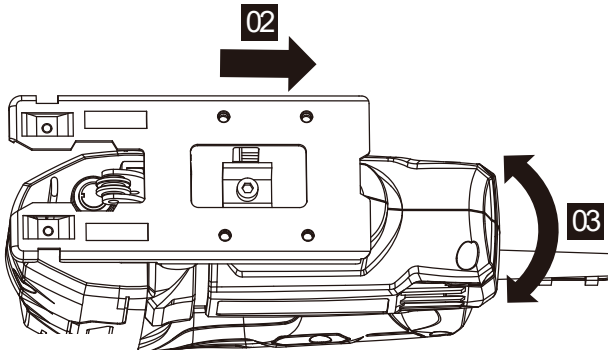


Figure 10-2

8. FINGER PROTECTION

The finger protection is located in front of the blade holder. Whilst working, it will help prevent accidental contact with moving blade.

9. DUST BLOWER AIR HOLE

This is a small aperture located underneath the housing just behind the blade guide. Ensure this is kept clean to allow the air flow to continually blow dust away from the cutting area.

10. WORKING HINTS FOR YOUR JIGSAW

If your jigsaw becomes too hot, especially when used at low speed, set the speed to maximum and run it at no load for 2-3 minutes to cool the motor. Avoid prolonged usage at very low speeds.

General

Always use a blade suited to the material and material thickness to be cut. Always ensure the work-piece is firmly held or clamped to prevent movement. For easier control, use low speed to start cutting, then increase to correct speed.

Any movement of the material may affect the quality of the cut. The blade cuts on the upward stroke and may chip the uppermost surface or face of the work piece. Ensure your uppermost surface is a non-visible surface when your work is finished.

Cutting laminates

Use a fine tooth blade when cutting most laminates and thin wood materials. To reduce edge chipping, clamp pieces of waste wood at both ends on both sides and cut through the waste wood during cutting.

Circle cutting

Do not use the pendulum action when cutting tight circles or angles

Plunge sawing

Plunge cutting may be used only on soft materials such as wood, aerated concrete, gypsum plaster boards, etc.

Use only short saw blades.

Place the front edge of the base plate on the workpiece and switch on. Press the machine firmly against the workpiece and plunge the saw blade slowly into the workpiece.

As soon as the complete surface of the base plate rests on the work piece, continue to saw along the cutting line. (See Fig. 11, 12)

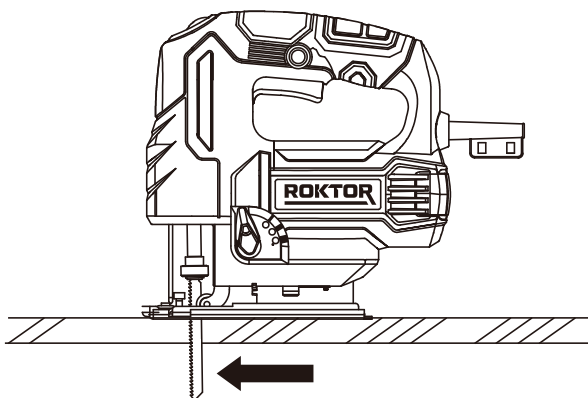


Figure 11

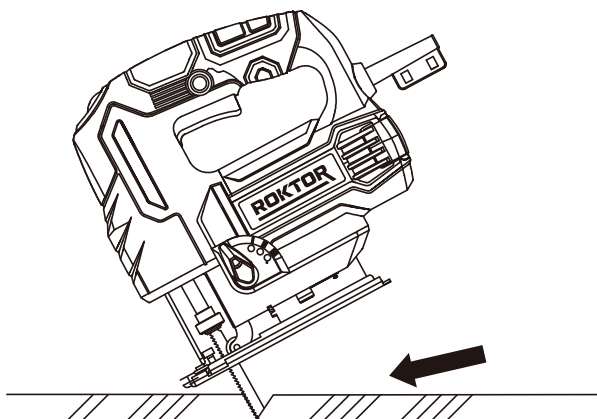


Figure 12

Metal cutting

Use a finer tooth blade for ferrous metals and a coarse tooth blade for non-ferrous metals. When cutting thin sheet metals always clamp wood on both sides of the sheet to reduce vibration or tearing of the sheet metal. Both wood and sheet metal must be cut. Do not force the cutting blade when cutting thin metal or sheet steel as they are harder materials and will take longer to cut. Excessive blade force may reduce the life of the blade or damage the motor. To reduce heat during metal cutting, add a little lubricant along the cutting line.

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.	<ul style="list-style-type: none">• Remove the blade and reinsert the blade correctly.

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: AB754 (PSJ550G5)

Product Description: 550W Jigsaw

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 inexperienced 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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Made in China