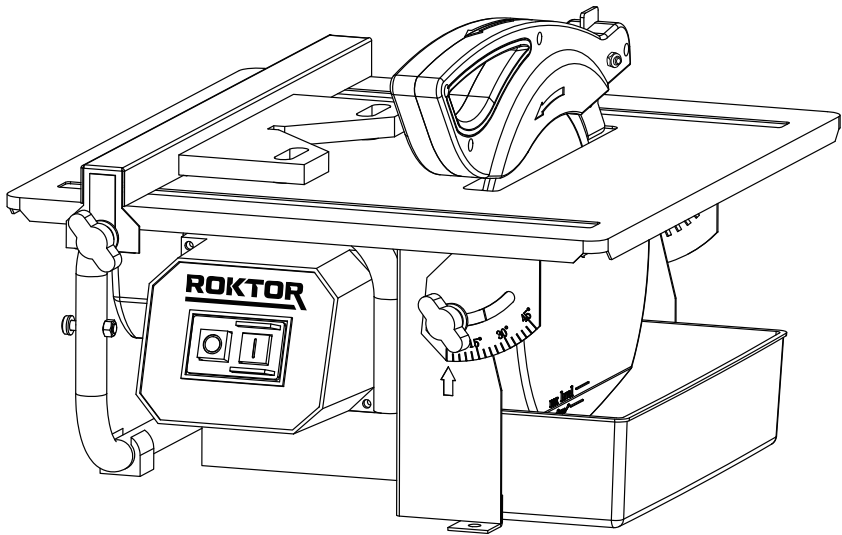




ORIGINAL USER INSTRUCTIONS

600W 180MM TILE CUTTER

SKU: AJ065



READ BEFORE USE

PLEASE KEEP THESE INSTRUCTIONS FOR FURTHER REFERENCE

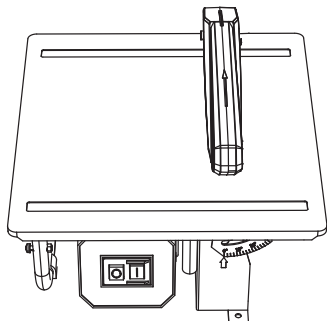
Helpline: +44 3331 880059

Email: roktor.support@positecgroup.com

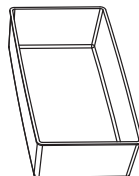
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WHAT'S IN THE BOX



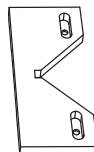
Tile cutter & Diamond blade



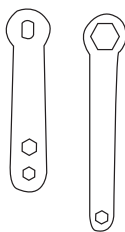
Water tank



Parallel guide



45 degree mitre gauge



Spanners x 2



Parallel guide securing knob



User instruction manual

SPECIFICATIONS

- Power: 300W S1; 600W S6 15%
- Table tilt 0-45 deg.
- Water tank for cooling
- Waterproof switch

TECHNICAL DATA

SKU/Model	AJ065 (BTC180B)
Rated voltage	230V-50Hz
Power input	300W S1; 600W S6 15%
No load speed	2990/min
Blade size	Ø180 x Ø 22.23 x 2.2 mm
Cutting depth 90 degree	34mm
Table bevel range	0-45°
Table size	330 x 360mm
Protection class	I
Net Weight approx.(kg)	7.8kg
A weighted sound pressure L_{pA} ($K_{pA}=3dB(A)$)	87 dB(A)
A weighted sound power L_{wA} ($K_{wA}=3dB(A)$)	100 dB(A)

The declared noise emission value has been measured in accordance with a standard test method and may be used for comparing one tool with another.

The declared noise emission value may also be used in a preliminary assessment of exposure.



WARNING: The 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, dependent 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 exposure risk.

Maintain this tool in accordance with these instructions and keep it 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 the instruction manual



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



Wear eye protection



Wear ear protection



Wear a dust mask



Remove plug from mains before maintenance or if cord is damaged



Class I appliance



Use only continuous rim diamond cutting-off wheels



Caution, risk of cutting



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 the 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.*

SAFETY INSTRUCTIONS



WARNING: When using electric tools basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury including the following. Read all these instructions before attempting to operate this product and save these instructions.

Maintenance and Servicing

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

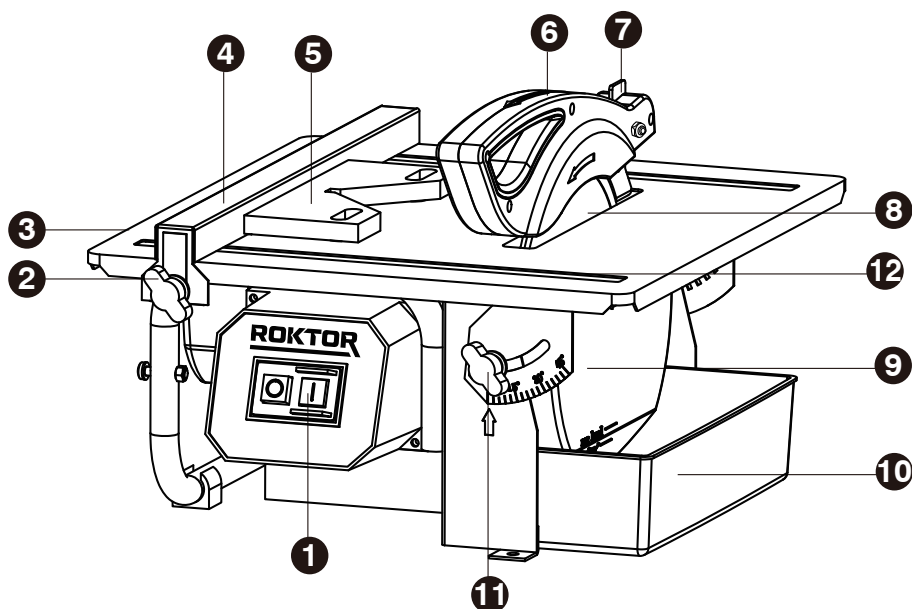
SAFE OPERATION

1. - Keep work area clear.
 - Cluttered areas and benches invite injuries.
2. - Consider work area environment.
 - Do not expose tools to rain.
 - Do not use tools in damp or wet locations.
 - Keep work area well lit.
 - Do not use tools in the presence of flammable liquids or gases.
3. - Guard against electric shock.
 - Avoid body contact with earthed or grounded surfaces (e.g. pipes, radiators, ranges, refrigerators).
4. - Keep other persons away.
 - Do not let persons, especially children, not involved in the work touch the tool or the extension cord and keep them away from the work area.
5. - Store idle tools.
 - When not in use, tools should be stored in a dry locked-up place, out of reach of children.
6. - Do not force the tool.
 - It will do the job better and safer at the rate for which it was intended.
7. - Use the right tool.
 - Do not force small tools to do the job of a heavy duty tool.
 - Do not use tools for purposes not intended; for example do not use circular saws to cut tree limbs or logs.
8. - Dress properly.
 - Do not wear loose clothing or jewellery, they can be caught in moving parts.
 - Non-skid footwear is recommended when working outdoors.
 - Wear protective hair covering to contain long hair.
9. - Use protective equipment.
 - Use safety glasses.
 - Use face or dust mask if working operations create dust.
10. - Connect dust extraction equipment.
 - If the tool is provided for the connection of dust extraction and collecting equipment, ensure these are connected and properly used.
11. - Do not abuse the cord.
 - Never yank the cord to disconnect it from the socket Keep the cord away from heat, oil and sharp edges.
12. - Secure work.
 - Where possible use clamps or a vice to hold the work. It is safer than using your hand.
13. - Do not overreach.
 - Keep proper footing and balance at all times.
14. - Maintain tools with care.
 - Keep cutting tools sharp and clean for better and safer performance.
 - Follow instruction for lubricating and changing accessories.
 - Inspect tool cords periodically and if damaged have them repaired by an authorized service facility.
 - Inspect extension cords periodically and replace if damaged.
 - Keep handles dry, clean and free from oil and grease.
15. - Disconnect tools.
 - When not in use, before servicing and when changing accessories such as blades, bits and cutters, disconnect tools from the power supply.
16. - Remove adjusting keys and wrenches.
 - Form the habit of checking to see that keys and adjusting wrenches are removed from the tool

before turning it on.

- 17.- Avoid unintentional starting.
 - Ensure switch is in "off" position when plugging in
- 18. - Use outdoor extension leads.
 - When the tool is used outdoors, use only extension cords intended for outdoor use and so marked.
- 19.- Stay alert.
 - Watch what you are doing, use common sense and do not operate the tool when you are tired.
- 20. - Check damaged parts.
 - Before further use of tool, it should be carefully checked to determine that it will operate properly and perform its intended function.
 - Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting and any other conditions that may affect its operation.
 - A guard or other part that is damaged should be properly repaired or replaced by an authorized service centre unless otherwise indicated in this instruction manual.
 - Have defective switches replaced by an authorized service centre.
 - Do not use the tool if the switch does not turn it on and off.
- 21. - Warning
 - The use of any accessory or attachment other than one recommended in this instruction manual may present a risk of personal injury.
- 22. - Have your tool repaired by a qualified person.
 - This electric tool complies with the relevant safety rules. Repairs should only be carried out by qualified persons using original spare parts, otherwise this may result in considerable danger to the user.
- 23. - 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.
- 24. - For tools intended to be connected to a water supply:
 - Replacement of the plug or the supply cord shall always be carried out by the manufacturer of the tool or his service organisation,
 - Keep water clear off the electrical parts of the tool and away from persons in the working area.

PRODUCT DESCRIPTION AND IDENTIFICATIONS



1. On/Off switch
2. Parallel guide securing knob (one on each side)
3. Work table
4. Parallel guide
5. Mitre gauge
6. Blade guard
7. Blade guard bracket
8. Diamond cutting blade
9. Blade guard cover and spacing plate
10. Water tank
11. Table angle securing knob (one on each side)
12. Scale (one on each side)

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.

ASSEMBLY

1. FITTING AND ADJUSTING THE BLADE GUARD BRACKET/BLADE GUARD (SEE FIG. 1)

Before use, the blade guard bracket and blade guard must be fitted to the cutter.

Note that the blade guard bracket and blade guard are preassembled on the worktable.

Remove and reassemble the blade guard bracket if necessary.

Loosen the securing plate slightly by unscrewing the two screws. Align the blade guard bracket on top of the blade and tighten the two screws.

Unscrew the bolt securing the blade guard. Insert the blade guard bracket into the guard through the slot. Refit the bolt securing the blade guard.

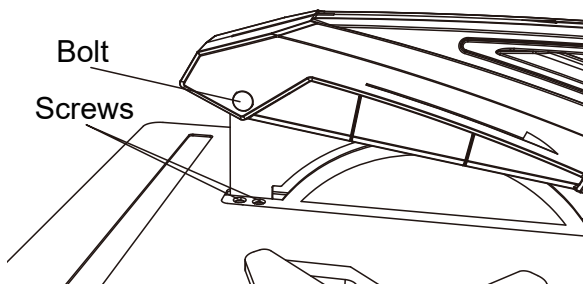


Figure 1

2. FITTING AND CHANGING THE BLADE (SEE FIG. 2, 3)



WARNING: Always remove the power plug from the wall socket before carrying out any work on the tool.

- 1) Loosen the screws, remove the blade guard cover.
- 2) Undo the securing nut using two spanners.
- 3) Remove the outer domed washer and the blade.
- 4) Mount the new blade recommended by the manufacturer on the arbor and place back the outer domed washer. Turn the blade 360 degrees to make sure it matches with the domed washers properly. Fully tighten the securing nut.

NOTE:

- Fit the inner and outer domed washers in the proper order. They have different centre holes.

Inner domed washer Outer domed washer



- Ensure that the arbor and domed washers are clean.
 - Match blade direction arrow to blade rotation direction (the wording on the blade facing you).
 - Use a protective glove to hold the diamond blade during tightening.
- 5) Fit the blade guard cover over the blade. Re-tighten the screws.

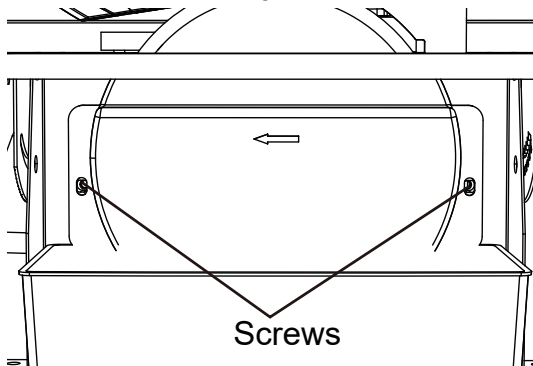


Figure 2

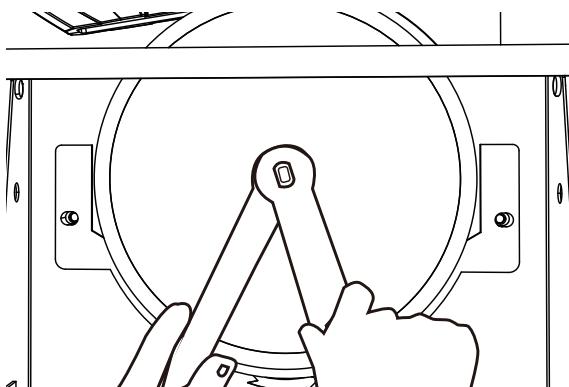


Figure 3

3. FITTING THE PARALLEL GUIDE (SEE FIG. 4, 5, 6)

Position the parallel guide on the work table as shown. Align the holes in the fixing plates with the holes in the upright ends of the parallel guide and secure them with the two securing knobs provided.

NOTE: The fixing plate should be fitted on the inside surface of the work table edges.

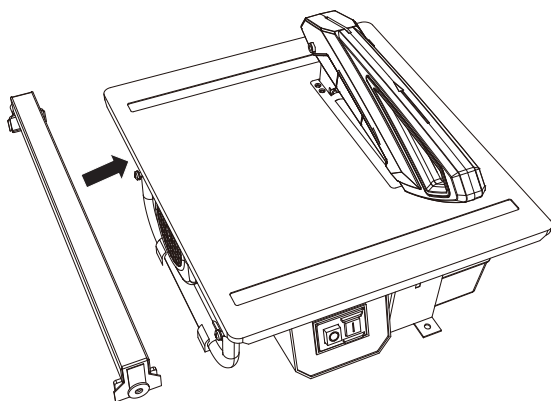


Figure 4

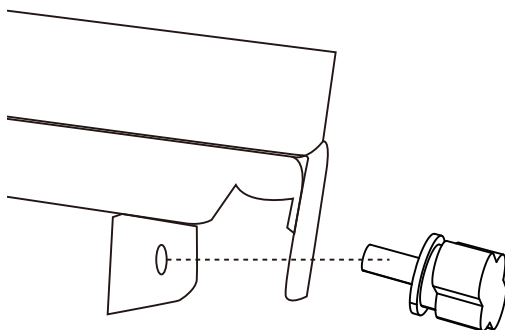


Figure 5

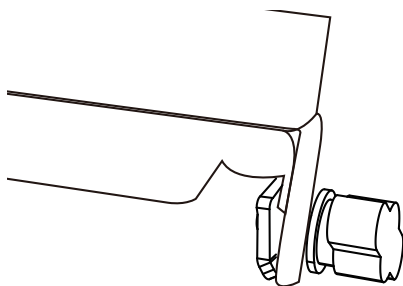


Figure 6

OPERATION

INTENDED USE

This tile cutter is intended for cutting ceramic, porcelain, and similar wall or floor tiles to the required size and shape for tiling work. It is designed for straight cuts and, where applicable, angled or diagonal cuts depending on the model and accessories used.

1. ON/OFF OPERATION (SEE FIG. 7)

Connect the plug to the power supply. The blade can be operated by pressing the "I" button on the switch. Before you begin cutting, the blade must achieve the maximum speed.

To stop the tool, you must press the "O" button on the switch.

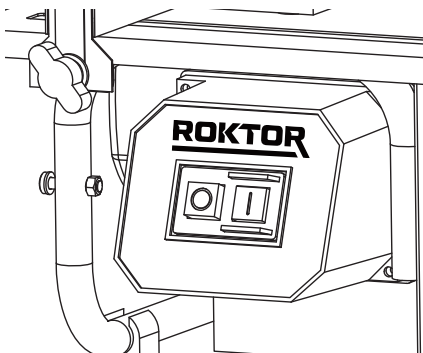


Figure 7

2. FITTING THE WATER TANK (SEE FIG. 8)

Before the cutter can be used, the water tank must be filled.

To remove the tank, slide it outwards until it comes into contact with the blade housing. Lift the side of the machine nearest the tank until the tank can be removed completely. Fill the tank to 3/4 full with water. Do not add chemicals or detergents to the water. Insert the tank in reverse order of removal.

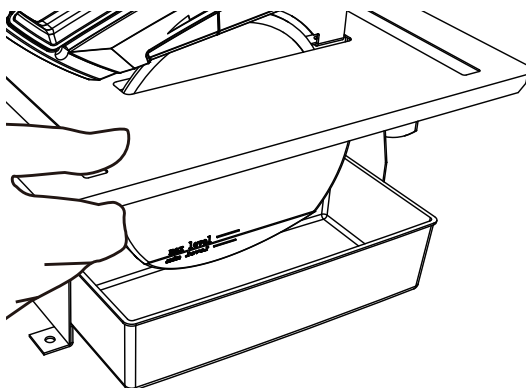


Figure 8

3. SECURING THE TILE CUTTER

The tool can be secured to a workbench by using screws (Not provided) through two lugs and the hole in the frame.

4. MAKING A STRAIGHT CUT (SEE FIG. 9)

Adjust the parallel guide to the desired width from the blade using the scale on the table surface for reference. Loosen and adjust the two securing knobs.

Position the tile firmly against the parallel guide and feed it into the blade in a smooth action.

NOTE: Do not force the tile to be cut too quickly.

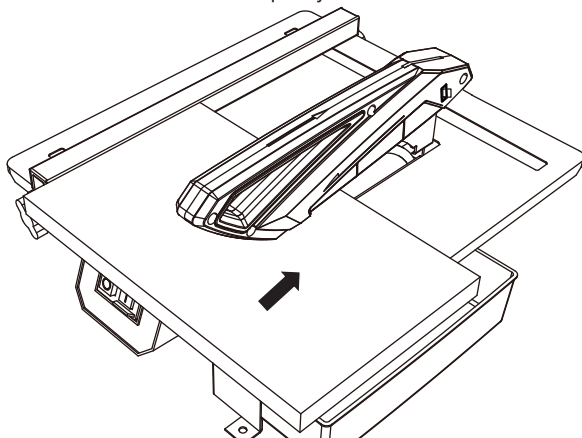


Figure 9

5. MAKING A MITRE CUT (SEE FIG. 10)

Follow the same procedure for a straight cut but employ the mitre gauge in conjunction with the parallel guide. The mitre gauge simply runs up against the edge of the parallel guide. Ensure that the tile is held firmly into the guide before making the cut.

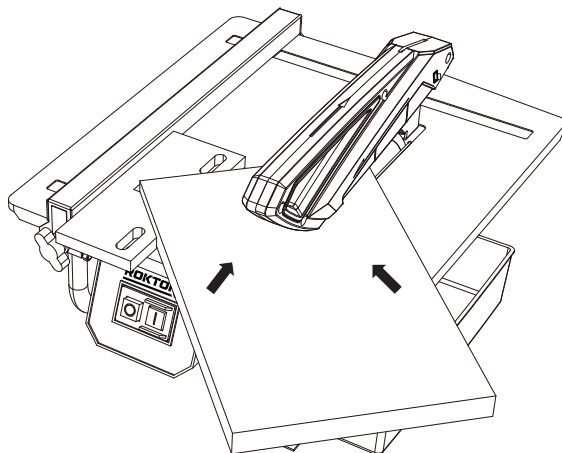


Figure 10

6. CUTTING WITH THE TABLE AT AN ANGLE (SEE FIG. 11)

Use this facility if you wish to cut an angle on the tile cutter. Loosen the two table securing knobs (one at each side of the table). Tilt the table to the desired angle using the scale on the table. Re-secure the table and make the cut as before.

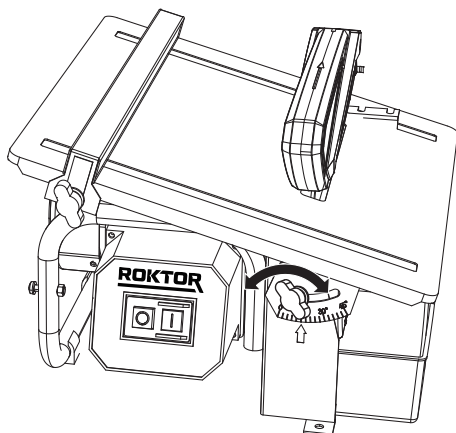


Figure 11

CARE AND CLEANING

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.

- Disconnect the power and allow the tool rotation to stop.
- Use a slightly damp cloth to clean the enclosure. Do not allow water to enter the tool.
- 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 a soft cloth. If the dust is difficult to wipe away, rub it with soapy water.
- **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
Cutter will not start	• No mains power at the socket. • Loose or poor plug connections.	• Check that there is mains power at the socket using an electrical screwdriver or another electrical appliance. • Check the connections in the plug and correct and tighten any poor connections.

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: AJ065 (BTC180B)

Product Description: 600W 180mm Tile Cutter

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 12418
 - 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

Helpline: +44 3331 880059

Email: roktor.support@positecgroup.com

Made in China