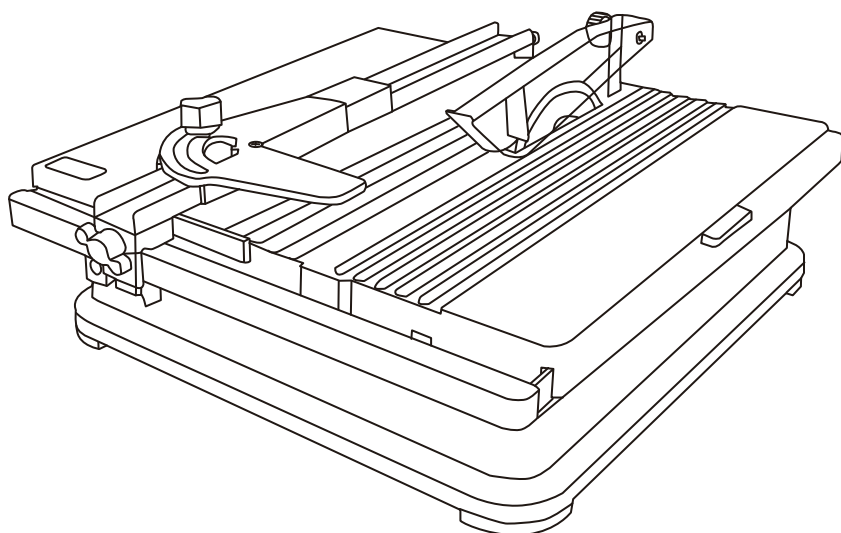


# GUILD

## Tile cutter

Instruction Manual

BTC110G



# GUILD

### After Sales Support

UK/Ireland 0333 3201989  
[Help@guildpowertools.co.uk](mailto:Help@guildpowertools.co.uk)

**Important** - Please read these instructions fully before operating or maintaining your Guild Tile cutter

These instructions contain important information that will help you get the best from your Guild Tile cutter, ensuring it remains safe to operate.

If you need help or have damaged or missing parts, call the Customer Helpline on 0333 3201989

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# Safety Information

**Important** - Please read these instructions fully before starting assembly

## Warning Symbols



To reduce the risk of injury, Please read the instruction manual



Wear eye protection



Wear ear protection



Wear dust mask



Wear protective gloves



Use correct size of blades



Do not use segmented blade



Wet cut only



Caution, risk of cutting



Remove plug from mains before maintenance or if cord is damaged.



Waste electrical products must not be disposed of with household waste. Please recycle where facilities exist. Check with your local authorities or retailer for recycling advice.

**IP23** Degree of protection provided by enclosure.

Warning! Denotes risk of personal injury, loss of life, or damage to the tool in case of non-observance

# Safety Information

**Important** - Please read these instructions fully before starting assembly

## **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

# Safety Information

**Important** - Please read these instructions fully before starting assembly

## **Safety Instructions**

- and sharp edges.
- 12. Secure work
  - Where possible use damps 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:

# Safety Information

**Important** - Please read these instructions fully before starting assembly

## **Safety Instructions**

- for tools provided with an isolating transformer: Never use the tool without the transformer delivered with the tool or of the type as specified in these instructions,
- 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.

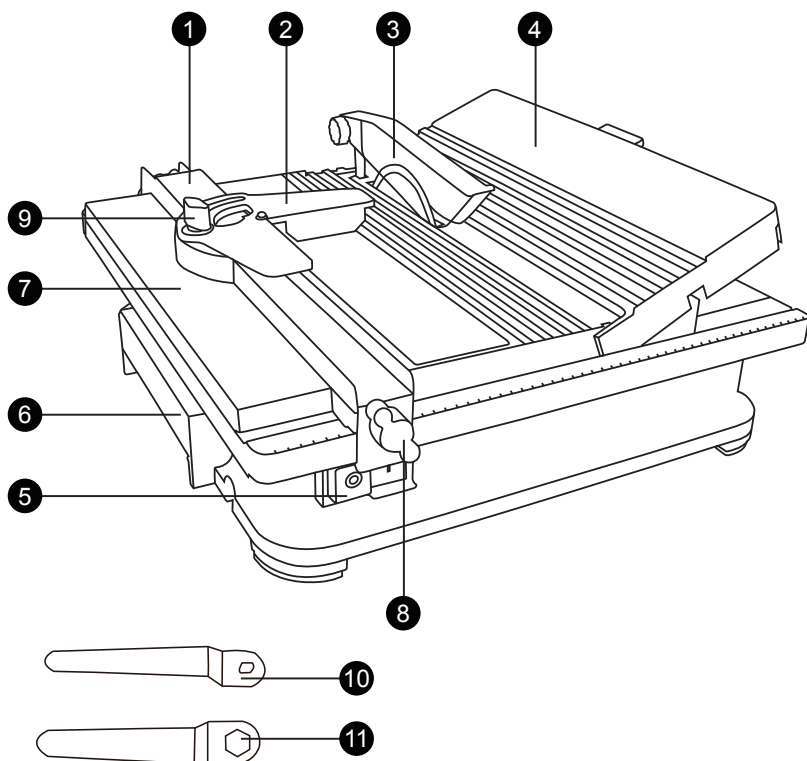
## **Additional safety rules for Tile Cutter**

1. Remove the mains plug from socket before carrying out any adjustment servicing. Important additional safety notes for your Electric Tile Cutter.
2. Always wear both eye and ear protection when using the machine.
3. Ensure that the directional arrow marked on the blade corresponds with the rotational direction of the motor.
4. Always keep the blade securing arbor and collars clean.
5. With the machine disconnected from the power supply, rotate the blade by hand to ensure it is free from obstruction.
6. Ensure that the blade-securing bolt is securely tightened with a suitable wrench.
7. Never try to cut freehand. Always ensure that the tile to be cut is pressed firmly against the parallel guide.
8. Ensure that the work piece to be cut off has sufficient room to move sideways. Failure to do so may result in the off cut binding against the blade.
9. Never cut more than one tile at a time.
10. Never cut pieces too small to be held securely against the side fence without leaving enough space for the hand to be a safe distance from the blade.
11. Ensure that the table and surrounding area are clear with the exception of the tile to be cut.
12. Never fit substandard blades to the machine. Only fit correctly sized diamond blades.
13. Before cutting a tile piece let the saw blade run freely for a few seconds. If it makes an unfamiliar sound or vibrate excessively switch it off immediately and disconnect from the power supply. Investigate the cause or consult a qualified person for advice.
14. Let the blade reach full speed before commencing the cut.
15. Do not force the blade to cut the tile.
16. Let the blade come to a complete stop before removing any jammed or off cut material from around the blade area.
17. Always use the appropriate safety equipment that is required for the product. e.g. Goggles / Safety Spectacles, Ear defenders (essential with tools with a noise rating of over 85 dB(A)), Gloves and face masks. In all cases ensure that the safety equipment is in good condition.

# In The Box

## Parts

- ① Parallel cutting guide
- ② Angle cutting guide
- ③ Wheel guard
- ④ Water reservoir lid
- ⑤ On/Off switch
- ⑥ Carry handle
- ⑦ Extension table
- ⑧ Fixing knob of Parallel cutting guide
- ⑨ Fixing knob of Angle cutting guide
- ⑩ Small spanner for locking nut
- ⑪ Big spanner for outer flange



## Accessories

Diamond blade  
Parallel guide  
Spanner  
45° vertical cutting guide

1pc  
1pc  
2pc  
1pc

# Operating Instructions



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

## Intended Use

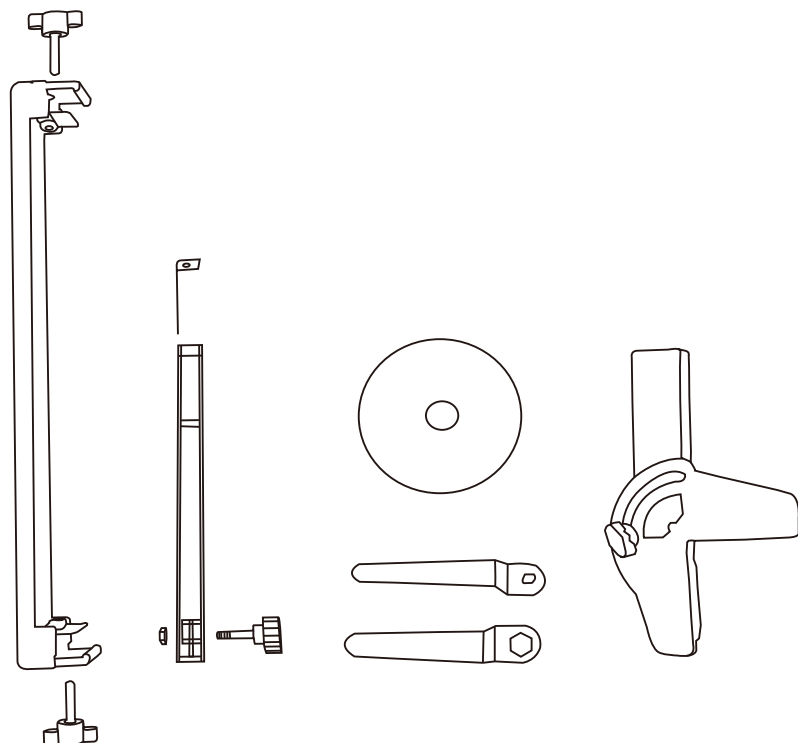
This product is intended for Cutting tile or marble, and other similar materials

This product is intended for private domestic use only, not for any commercial trade use. It must not be used for any purposes other than those described.

## UNPACK

Unpack all parts and lay them on a flat, stable surface.

- Remove all packing materials and shipping devices if applicable.
- Make sure the delivery contents are complete and free of any damage. If you find that parts are missing or show damage do not use the product but contact your dealer. Using an incomplete or damaged product represents a hazard to people and property.
- Ensure that you have all the accessories and tools needed for assembly and operation. This also includes proper personal protective equipment.



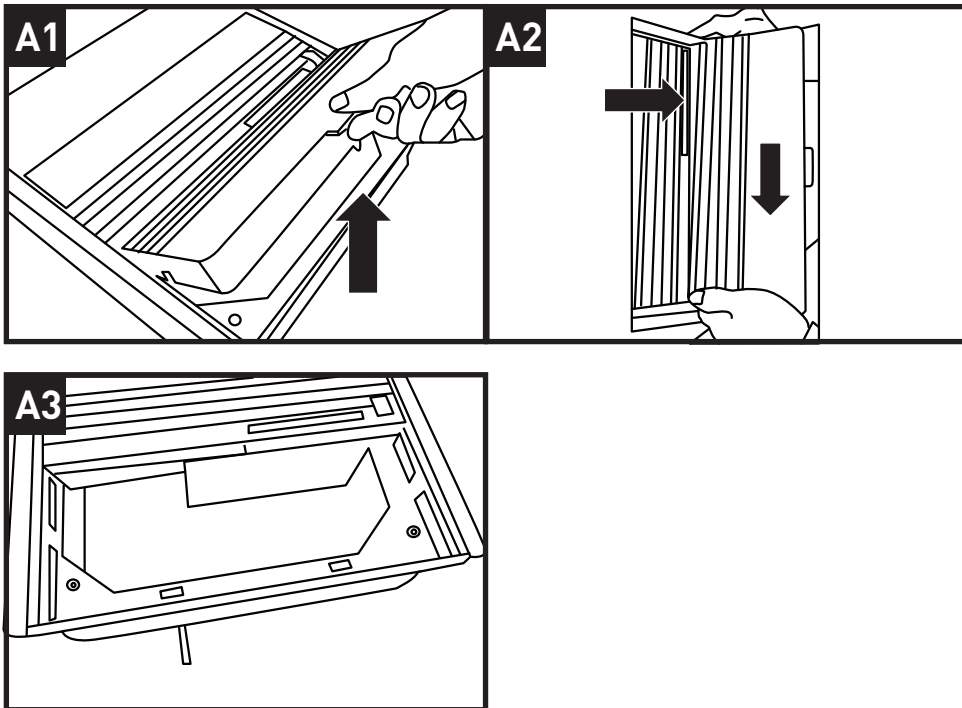


# Operating Instructions

## Before you start

### 1. REMOVE THE WATER RESERVOIR LID (SEE FIG A1,A2,A3)

1) Lift the water reservoir lid (4) up firstly and lift the right side of the water reservoir lid (4), then move to left for removing it.



### 2. INSTALL THE DIAMOND BLADE (SEE FIG B1- B8)

Loosen the screw (b) which is holding the splash guard to remove the splash guard (a).

Move the splash guard (a) to the left side and take it out.

Remove the locking nut(c) and the outer flange (d).

Fit the diamond blade (e) onto the inner flange (Note: please following the rotation direction on the diamond blade). **The direction arrows on the diamond blade must be in the same direction as that marked on the wheel guard, or as that indicated around the spindle.**

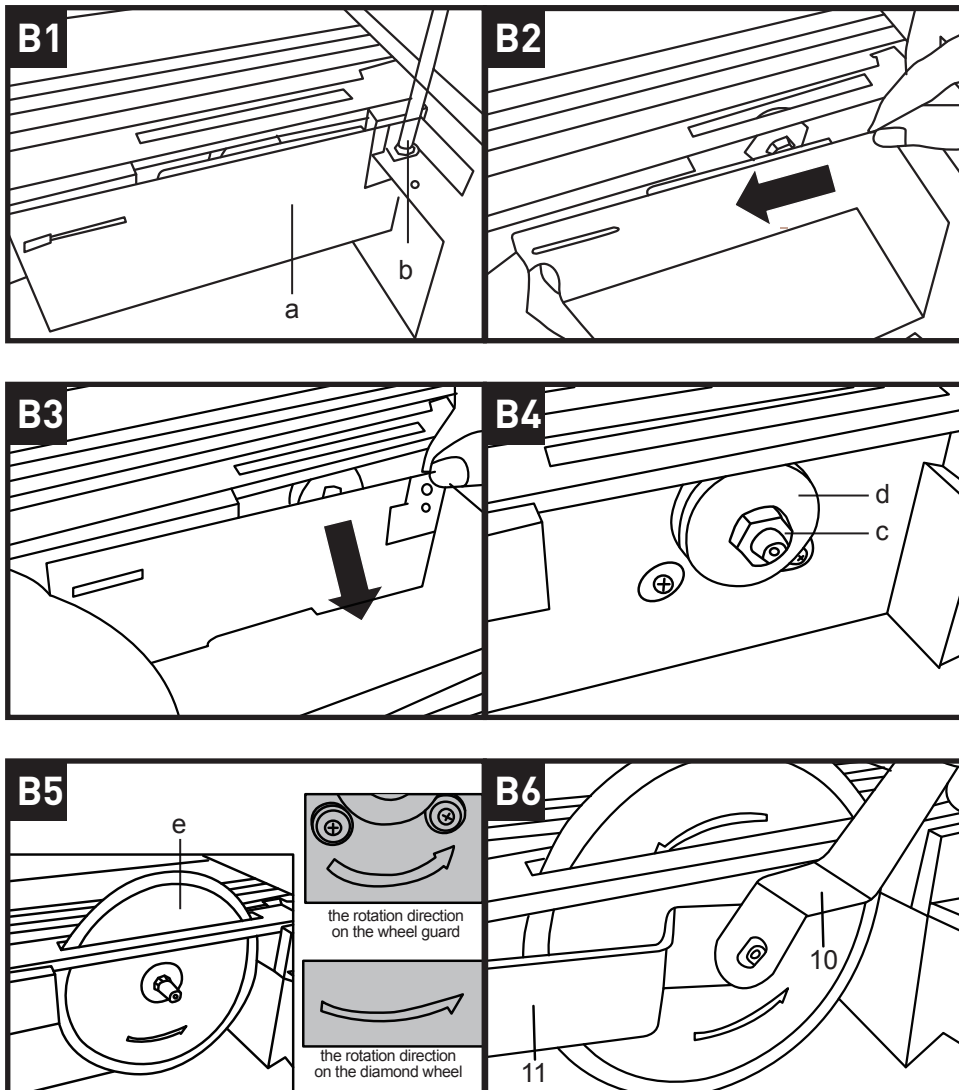
Ensure that the diamond blade (e) is fully located and centered by used small spanner for locking nut (10) and big spanner for outer flange (11) to tighten it. Fit the big spanner for outer flange (11) to outer flange (d) firstly and fit the small spanner for locking nut (10) to the locking nut next. Then keep the small spanner for locking nut in the same place without moving. lift the big spanner for outer flange (11) up to tighten.

**NOTE:** The outer flange (d) ensuring that the flat side of the flange is against the diamond blade;

Push the splash guard back and tight the screw.

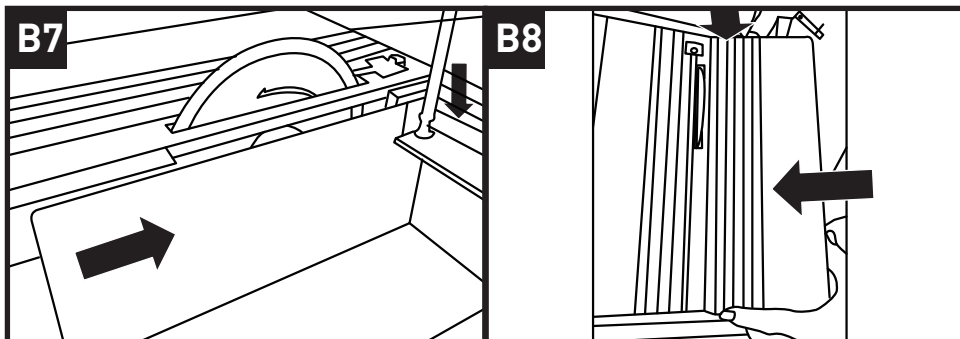
# Operating Instructions

## Before you start



# Operating Instructions

## Before you start



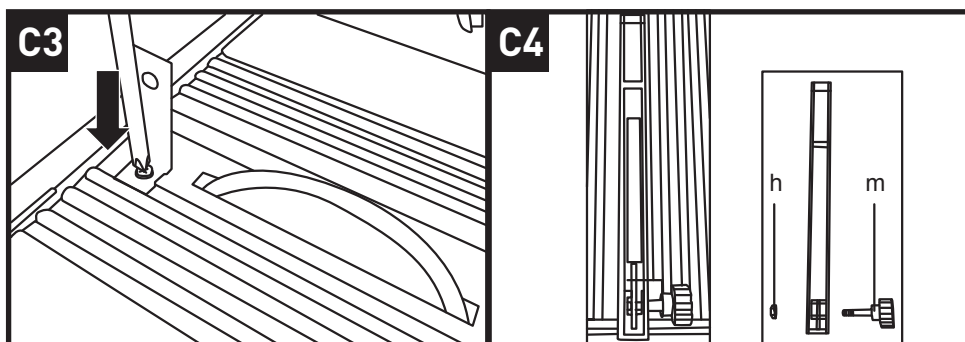
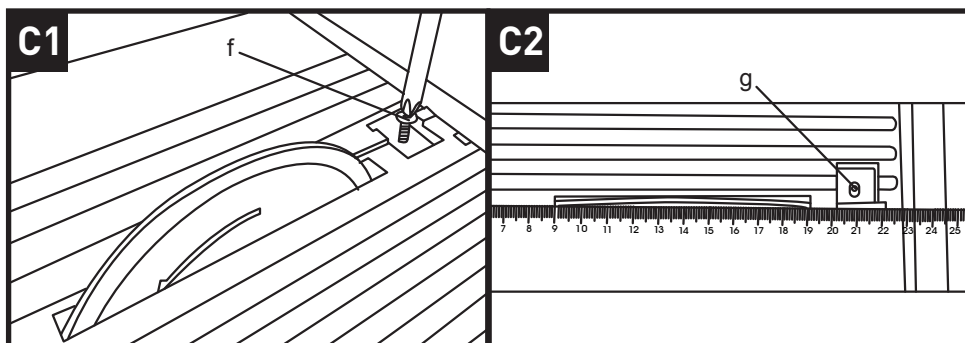
### INSTALL THE ACCESSORIES (SEE FIG C1-C4)

Loosen the supplied screw (f) on the surface.

Put the fixing bracket (g) of wheel guard on the surface and using one ruler (not supplied) to keep the diamond blade and the fixing bracket (g) of wheel guard in the same level.

Tighten the fixing bracket (g) of wheel guard to the surface using the supplied screw.

Secure the wheel guard (3) to the fixing bracket (g) using the bolt (h) and lock nut (m).



# Operating Instructions

## Before you start

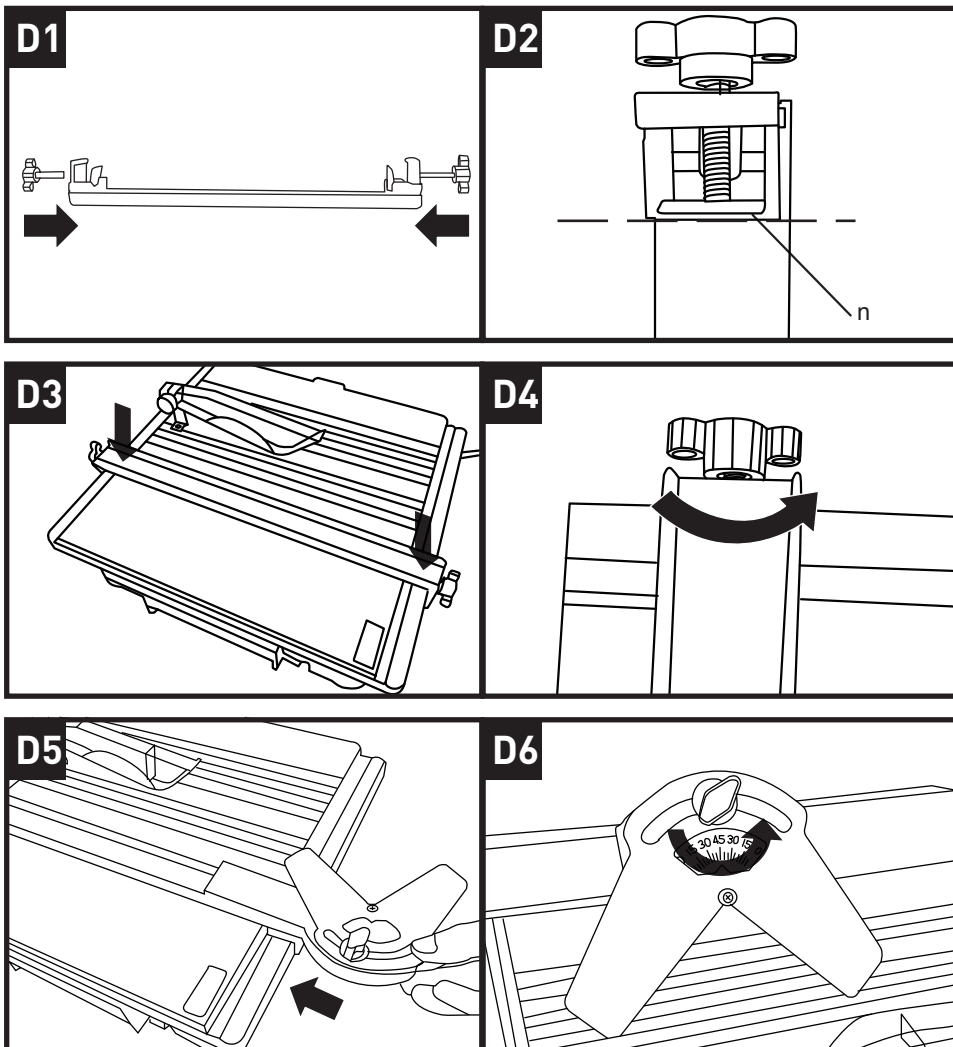
### INSTALL THE PARALLEL CUTTING GUIDE AND ANGLE CUTTING GUIDE (SEE FIG D1-D6)

Tighten the two fixing knobs of Parallel cutting guide (8) to both sides of the Parallel cutting guide (1) (Note: please tighten the fixing knobs with the gasket (n) of the Parallel cutting guide, ensure that the fixing knobs not over the gasket ).

Locate the parallel cutting guide (1) to seat at both sides of the cutting table.

Move the parallel cutting guide (1) to the desire place, then tighten the two fixing knob of parallel cutting guide (8).

Align the angle cutting guide (2) to the parallel cutting guide (1) and move the direction of the angle cutting guide (2) to the desire place, then tighten the fixing knob of Angle cutting guide (9).

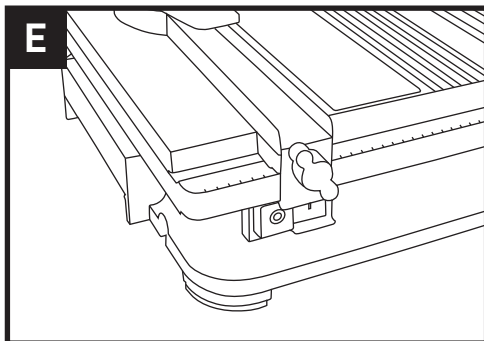


# Operating Instructions

## Before you start

### ON/OFF SWITCH (SEE FIG E)

- The saw can be switched on by pressing the green pushbutton "I".
- The red pushbutton "0" has to be pressed to switch off the saw.



## Operation

**NOTE:** Put the tile cutter on a clean, stable and flat surface.



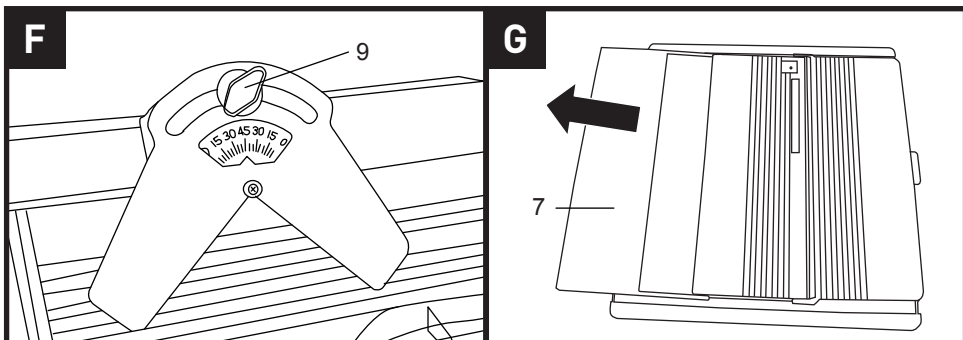
**WARNING:** Before switching the tile cutter on, make sure that you have read and understood all of the safety instructions. Make sure also that the machine has been correctly assembled and adjusted. Make sure that the mains is disconnected from the supply when the tile cutter is not being used or adjustments are being made.



**WARNING:** The disc will continue to rotate for a few seconds after the machine has been switched off. Wait for the disc to stop before removing the workpiece or making any adjustments.

### CUTTING GUIDANCE(SEE FIG F,G)

1. To cut angled corners, position the Angle cutting guide (2) onto the fence; Ensure the tile sits flush to the table bed and slowly move the Angle cutting guide (2) along the Parallel cutting guide (1). Release the fixing knob of Angle cutting guide (9) to adjust the angle of the cutting. Then the desired angle of the cutting is ready please tighten the fixing knob of Angle cutting guide (9)
2. You can extend the extension table(7) to support larger tiles when these are being cut.



# Operating Instructions

## Operation

### FILLING THE WATER RESERVOIR (SEE FIG H)

- Before cutting, the water reservoir must be filled with water.

Fill two-thirds of the tray of cold and clear water. The water can cool and lubricate the disk during the cut and it also helps to remove dust.



**WARNING!** Do not add chemicals or detergents to the water.

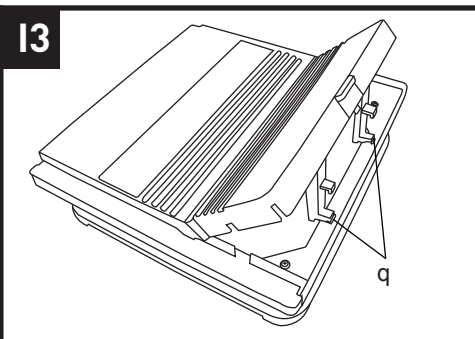
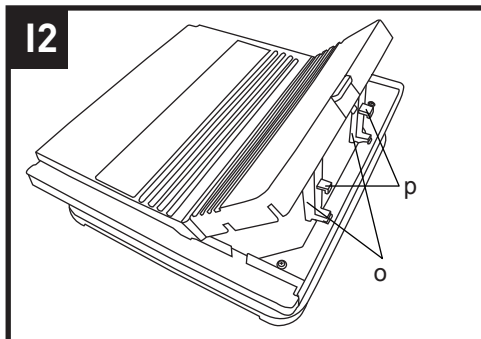
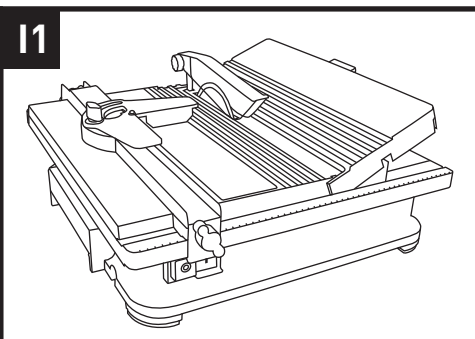
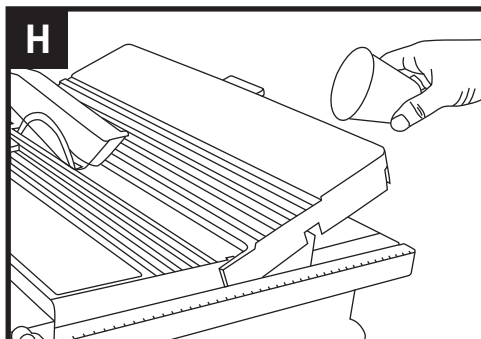
### MITRE CUTS (SEE FIG I1,I2,I3)

- Lift up the water reservoir lid (4)

Pull out the two lid supports (o) located on the back of the water reservoir lid.

To cut 22.5° angles, place the two upper 22.5° mitre stays (p) on the lid supports into the two slots located inside the water reservoir.

To cut 45° angles, place the two lower 45° mitre stays (q) on the lid supports into the two slots located inside the water reservoir. Place the piece of tile facing down onto the water reservoir lid then push the work piece towards the diamond blade.



# Operating Instructions

## Operation

### STRAIGHT CUTS(SEE FIG J)

Loosen fixing knobs of the parallel cutting guide (8) at both ends of the parallel cutting guide (1).

Set the parallel cutting guide (1) to the desired size.

Relock fixing knobs of the parallel cutting guide (8).

Place the piece of tile against the parallel cutting guide (8) then push the work piece towards the diamond blade.

### DIAGONAL CUTS(SEE FIG K)

Loosen fixing knobs of the parallel cutting guide (8) at both ends of the parallel cutting guide(1).

Set the parallel cutting guide (1) to the distance required.

Relock fixing knobs of the parallel cutting guide (8).

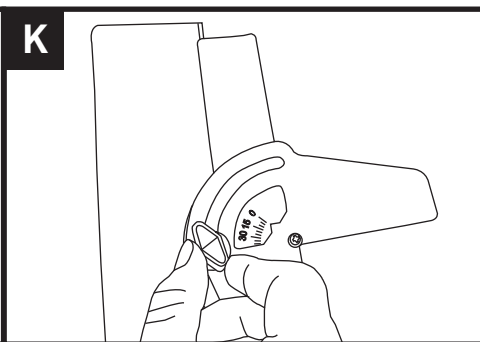
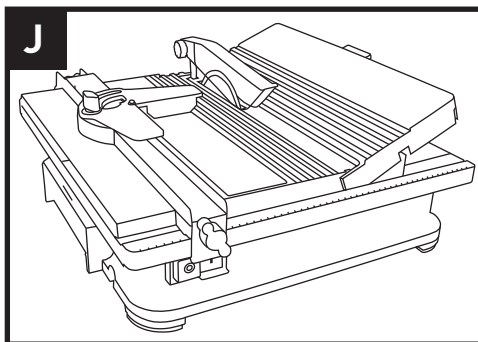
Hook the angle cutting guide (2) onto the parallel cutting guide (1).

Choose the angle desired and tighten the fixing knob of angle cutting guide (9) to secure the angle cutting guide in conjunction with the parallel cutting guide.

Push the angle cutting guide together with the tile to be cut towards the diamond blade.



**WARNING!** Clean the water tank after 15min working.



# Repair

This product does not contain any parts that can be repaired by the consumer. Contact a qualified specialist to have it checked and repaired.

# Storage

1. Clean the product as described above.
2. Store the product and its accessories in a dry, frost-free place.
3. Always store the product in a place that is inaccessible to children. The ideal storage temperature is between 10 and 30°C.
4. We recommend using the original package for storage or covering the product with a suitable cloth to protect it against dust.

# Transportation

1. Switch the product off and disconnect it from power supply before transporting it anywhere.
2. Attach transportation guards, if applicable.
3. Always carry the product by its handle.
4. Protect the product from any heavy impact or strong vibrations which may occur during transportation in vehicles.
5. Secure the product to prevent it from slipping or falling over.



# Trouble Shooting

Suspected malfunctions are often due to causes that the user can fix themselves. Therefore check the product using this section. In most cases the problem can be solved quickly.

**WARNING!** Only perform the steps described within these instructions! All further inspection, maintenance and repair work must be performed by an authorized service centre or a similarly qualified specialist if you cannot solve the problem yourself!

Problem	Possible cause	Solution
1. Product does not start	1.1 Not connected to power supply 1.2 Power cord or plug is defective 1.3 Other electrical defect to the product	1.1. Connect to power supply 1.2. Check by a specialist electrician. 1.3. Check by a specialist electrician
2. Product does not reach full power	2.1 Extension cord not suitable for operation with this product 2.2 Power source (e.g. generator) has too low voltage 2.3 Air vents are blocked	2.1. Use a proper extension cord 2.2. Connect to another power source 2.3. Clean the air vents
3. Unsatisfactory result	3.1 Accessory not suitable for work piece material	3.1. Use proper accessory

# Technical Data

## Technical Data Table

Voltage	230-240V~50Hz
Power input	450W S2:30min
No load speed	5400 /min
Blade size	Ø110 x Ø22.2mm
Cutting depth	
90°	23mm
45°	16mm
Table bevel range	0°, 22.5° and 45°
Table size	330~395(L) * 305(W) mm
Machine weight	3.70kg
Protection class	I

## Noise Information

A weighted sound pressure

A weighted sound power

Wear ear protection.

$L_{pA}$  : 93dB(A)  
 $L_{wA}$  : 106dB(A)  
 $K_{pA}$  &  $K_{wA}$  = 3.0dB(A)



# Environmental Protection



Waste electrical products must not be disposed of with household waste. Please recycle where facilities exist. Check with your local authorities or retailer for recycling advice.

# Guarantee

This product is selected for DOMESTIC USE ONLY and not for business use.

This product is guaranteed against manufacturing defects for a period of 24 months. This does not cover the product where the fault is due to misuse, abuse, use in contravention of the instructions, or where the product has been the subject of unauthorised modifications or alterations, or has been the subject of commercial use. In the event of a problem with the product within the guarantee period please return it to your nearest store. If the item is shown to have an inherent defect present at the time of sale, the store will provide you with a replacement. Your statutory rights remain unaffected.

Issue1 08/2015

# Declaration of Conformity

This Guild 450W Tile cutter model number BTC110G fully complies with the Machinery Directive 2006/42/EC, Electromagnetic Compatibility Directive 2004/108/EC(before 2016/04/20) and 2014/30/EC(since 2016/04/20), RoHS Directive 2011/65/EU and the following harmonized EU standards

EN 61029-1/A11: 2010

EN ISO 12100:2010

ZEK 01.4-08

EN 55014-1: 2006 + A1:2009 + A2:2011

EN 55014-2: 1997 + A1:2001 + A2:2008

EN 61000-3-2: 2014

EN 61000-3-3: 2013

This declaration is made under the sole responsibility of Argos Ltd, 489/499 Avebury Boulevard, Milton Keynes, MK9 2NW

Category Technical Manager

Issued 20/10/2015

signed 

# Plug Replacement (Uk & Ireland Only)

If you need to replace the fitted plug then follow the instructions below.

## **IMPORTANT**

The wires in the mains lead are colored in accordance with the following code:

**Blue = Neutral**

**Brown = Live**

**Green/Yellow=Earth**

As the colors of the wires in the mains lead of this appliance may not correspond with the colored markings identifying the terminals in your plug, proceed as follows. The wire which is colored blue must be connected to the terminal which is marked with N. The wire which is colored brown must be connected to the terminal which is marked with L. The green/yellow wire to the earth terminal is marked with E or  $\perp$ .

If a 13 AMP (BS 1363/A) Plug is used, a 13 AMP Fuse must be fitted, or if any other type of plug is used a 13 AMP Fuse must be fitted, either in the Plug or Adaptor, or on the Distribution Board.

Note: If a moulded plug is fitted and has to be removed take great care in disposing of the plug and severed cable, it must be destroyed to prevent engaging into a socket.

