说明书材质要求： **105g 有光铜版纸**	说明书成品尺寸：**105*143mm**
Black（单色印刷）	
折叠方式：**骑马钉**（20P 以上用骑马钉）	备注：

特别注意：此页内容不印刷

风琴折 + 对折 页面顺序

16P 页面顺序

9	10	11	封面
12	13	14	封底

1	2	3	4
5	6	7	8

20P 页面顺序

11	12	13	14	封面
15	16	17	18	封底

1	2	3	4	5
6	7	8	9	10

更改记录						
1.新制作			1.WLC15008–9货号，参数页里面单拎出来，频率改为60HZ			
0124.V07	2024.1.5	LJJ	0624.V08	2024.6.22	Oona	
版本号	日期	设计师	版本号	日期	设计师	

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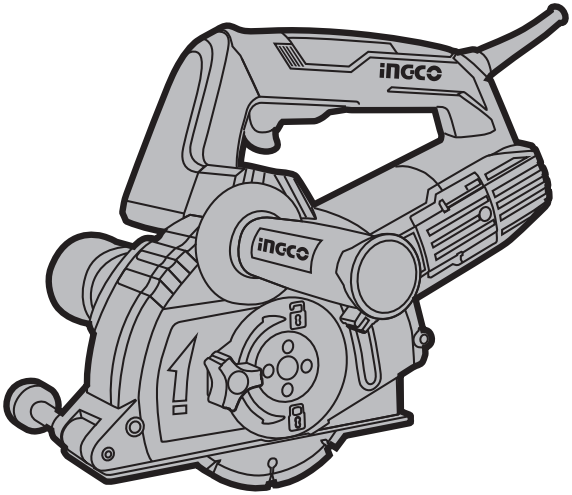
PRODUCT MANUAL

WALL CHASER



WLC15008 UWLC15008
WLC15008xy UWLC15008xy
x(blank,1,2,3,4,5,6,7,8,9,E,S,A,M)
y(blank,-1,-2,-3,-4,-5,-6,-7,-8,-9,E,S,A,M)

SCAN FOR VIDEO

Original Instructions

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 adapter 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 a 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.*

THE SYMBOLS IN INSTRUCTION MANUAL

	Double insulated for additional protection
	Read the instruction manual before using.
	CE conformity.
	Safety alert. Please only use the accessories supported by the manufacturer.
	Wear safety glasses, hearing protection and dust mask.
	Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

ADDITIONAL SAFETY WARNING

a) The guard provided with the tool must be securely attached to the power tool and positioned for maximum safety, so the least amount of wheel is exposed towards the operator. Position yourself and bystanders away from the plane of the rotating wheel. The guard helps to protect operator from broken wheel fragments and accidental contact with wheel.

b) Use only diamond cut-off wheels for your power tool. Just because an accessory can be attached to your power tool, it does not assure safe operation.

c) The rated speed of the accessory must be at least equal to the maximum speed marked on the power tool. Accessories running faster than their rated speed can break and fly apart.

d) Wheels must be used only for recommended applications. For example: do not grind with the side of cut-off wheel. Abrasive cut-off wheels are intended for peripheral grinding, side forces applied to these wheels may cause them to shatter.

e) Always use undamaged wheel flanges that are of correct diameter for your selected wheel.

f) Proper wheel flanges support the wheel thus reducing the possibility of wheel breakage.

g) The outside diameter and the thickness of your accessory must be within the capacity rating of your power tool. Incorrectly sized accessories cannot be adequately guarded or controlled.

h) The arbor size of wheels and flanges must properly fit the spindle of the power tool. Wheels and flanges with arbor holes that do not match the mounting hardware of the power tool will run out of balance, vibrate excessively and may cause loss of control.

i) Do not use damaged wheels. Before each use, inspect the wheels for chips and cracks. If power tool or wheel is dropped, inspect for damage or install an undamaged wheel. After inspecting and installing the wheel, position yourself and bystanders away from the plane of the rotating wheel and run the power tool at maximum no load speed for one minute. Damaged wheels will normally break apart during this test time.

j) Wear personal protective equipment. Depending on application, use face shield, safety goggles or safety glasses. As appropriate, wear dust mask,

hearing protectors, gloves and shop apron capable of stopping small abrasive or workpiece fragments. The eye protection must be cap- able of stopping flying debris generated by various operations. The dust mask or respirator must be capable of filtrating particles generated by your operation. Prolonged exposure to high intensity noise may cause hearing loss.

k) Keep bystanders a safe distance away from work area. Anyone entering the work area must wear personal protective equipment. Fragments of workpiece or of a broken wheel may fly away and cause injury beyond immediate area of operation.

l) Hold the power tool by insulated gripping surfaces only, 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.

m) Position the cord clear of the spinning accessory. If you lose control, the cord may be cut or snagged and your hand or arm may be pulled into the spinning wheel.

n) Never lay the power tool down until the accessory has come to a complete stop.

o) The spinning wheel may grab the surface and pull the power tool out of your control.

p) Do not run the power tool while carrying it at your side. Accidental contact with the spinning accessory could snag your clothing, pulling the accessory into your body.

q) Regularly clean the power tool’s air vents. The motor’s fan will draw the dust inside the housing and excessive accumulation of powdered metal may cause electrical hazards.

r) Do not operate the power tool near flammable materials. Sparks could ignite these materials.

s) Do not use accessories that require liquid coolants. Using water or other liquid coolants may result in electrocution or shock.

RESIDUAL RISKS

Even when the power tool is used as prescribed it is not possible to eliminate all residual risk factors. The following hazards may arise in connection with the power tool's construction and design:

a) Health defects resulting from vibration emission if the power tool is being used over longer period of time or not adequately managed and properly maintained.
b) Injuries and damage to property to due to broken accessories that are suddenly dashed.

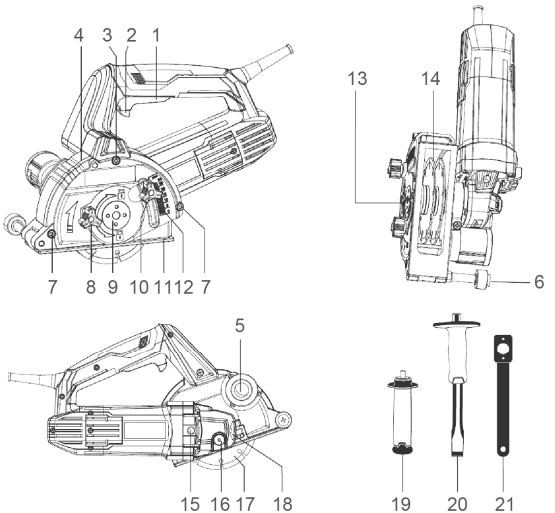
⚠ WARNING!

This power tool produces an electromagnetic field during operation. This field may under some circumstances interfere with active or passive medical implants. To reduce the risk of serious or fatal injury, we recommend persons with medical implants to consult their physician and the medical implant manufacturer before operating this power tool.

INTENDED USE

The wall chaser is designed for cutting or slitting channels (chasing) in primarily mineral based materials such as reinforced concrete, masonry and paving, while firmly supported on the level surface.

SPECIFICATIONS



1. On/ off trigger switch
2. 'lock off' button
3. Attachment point for auxiliary handle
4. Fixed guard
5. Connection to dust extraction
6. Guide wheel
7. Bolt for fixing guard
8. Flange cap lock knob
9. Flange cap
10. Adjusting channel depth knob
11. Base plate
12. Channel depth scale
13. Outer flange
14. Distance washers
15. Cap of carbon brush (on both sides)
16. Spindle locking button
17. Diamond cutting disc
18. Cutting direction arrow
19. Auxiliary handle
20. Chisel
21. Spanner

Technical specifications

Model No.	WLC15008 WLC15008M WLC15008-4 (IRAM Plug) WLC15008-6 (ISRAEL Plug) WLC15008-8 (BS Plug) WLC15008S (SAA Plug)	WLC15008-9 (INMENTRO Plug)	UWLC15008
Voltage	220-240V-50/60Hz	220-240V-60Hz	110-120V-50/60Hz
Input power	1500W	1500W	1500W
No-load speed	10500rpm	10500rpm	10500rpm
Disc diameter	125mm	125mm	125mm (5″)
Spindle thread	M14	M14	M14
Cutting depth	3-29mm	3-29mm	3-29mm (1/8″-1-1/8″)
Cutting width	8-30mm	8-30mm	8-30mm (5/16″-1-1/8″)
Blade size	125x2.2x7.0x22.23mm	125x2.2x7.0x22.23mm	125x2.2x7.0x22.23mm
Double insulation	II ⧈	II ⧈	II ⧈
Weight	5.0kg	5.0kg	5.0kg

Noise data

Sound pressure level: 91.6 dB (A)

Sound power level: 102.6dB (A)

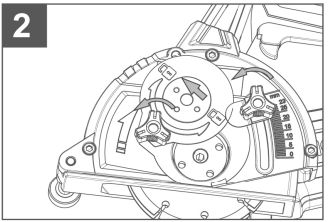
Uncertainty: 3dB (A)

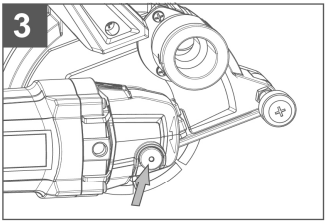
Wear ear protection when sound pressure is over: 85dB (A)

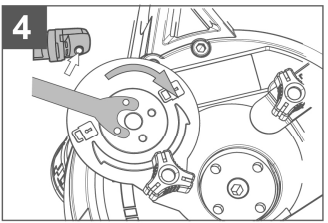
Accessories

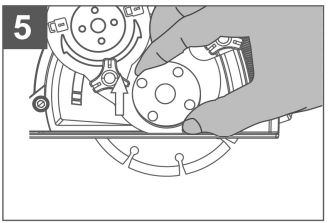
Chisel	1pcs
Diamond blades	4pcs (better performance with 2pcs disc cutting)
Carbon brush	1set
Auxiliary handle	1pcs
Spanner	1pcs

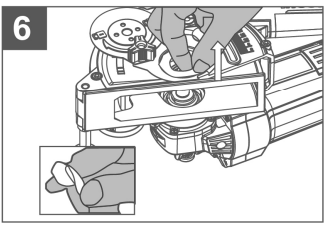
OPERATION PICTURE

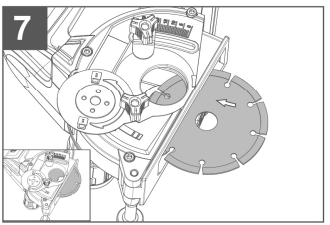


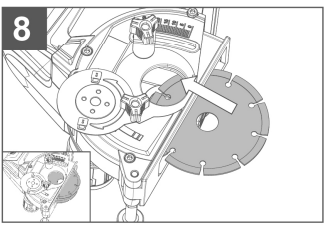


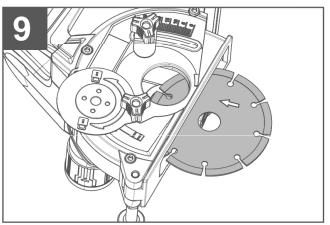












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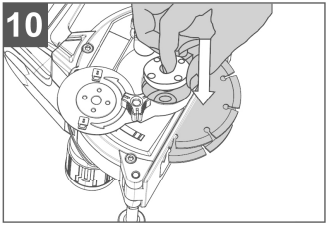

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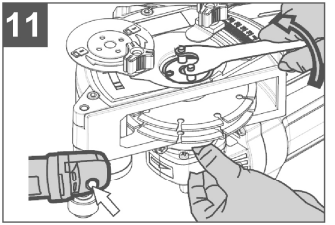

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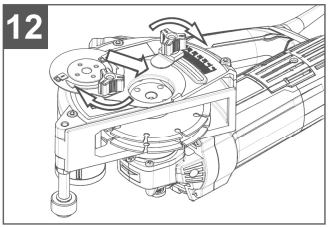

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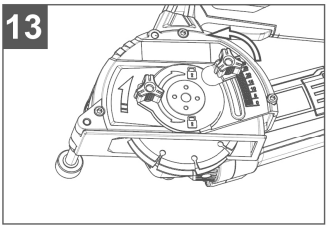

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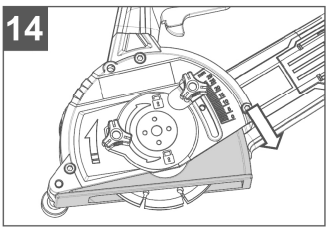

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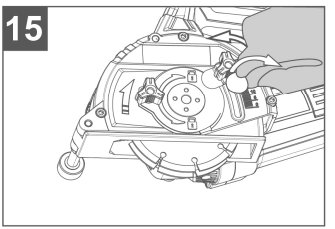

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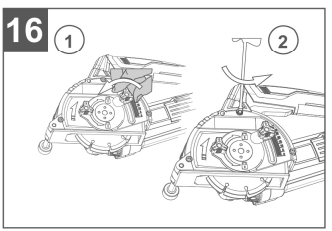

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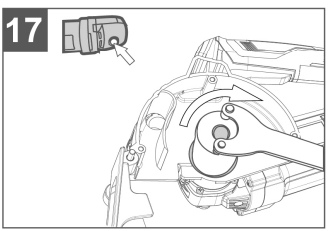

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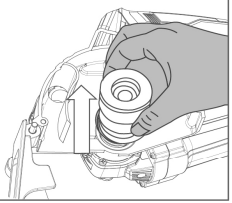

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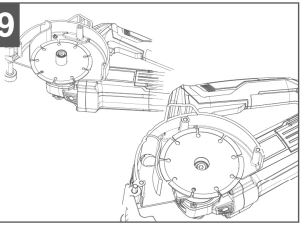

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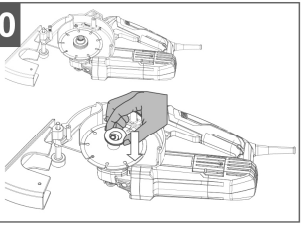

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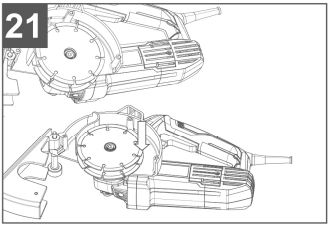

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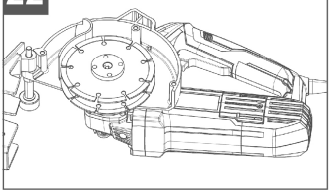

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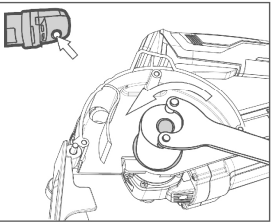

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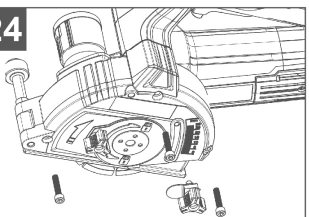

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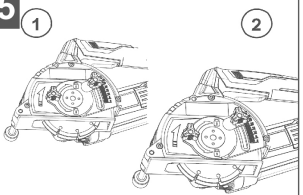

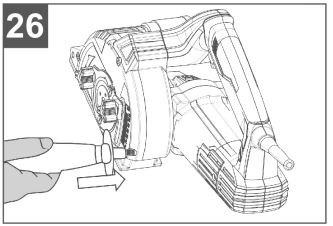
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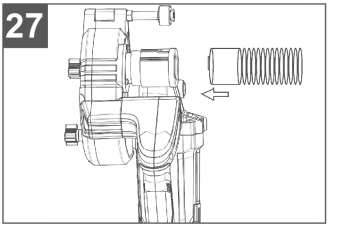
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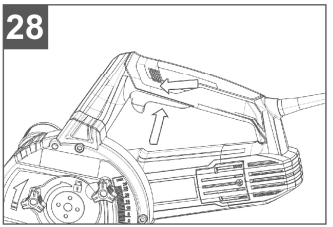
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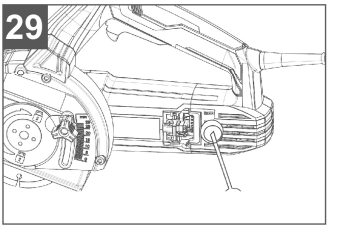
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OPERATION

⚠ WARNING

Before using your wall chaser be sure to read this instruction manual carefully!
Never press the spindle locking button while the machine is running.
Always unplug the tool from the power supply before carrying out any adjustments or maintenance.

1. Fitting cutting discs

⚠ CAUTION

Use only diamond cutting discs suitable for the material to be cut.

This tool is designed to cut such materials as reinforced concrete and masonry without the use of water. Firstly, loosen the adjusting channel depth knob and then loosen the flange cap lock knob. You can now slide the flange cap up and reveal the flange. (see Figure 2) Using the spanner provided you can undo the flange, at the same time depress the spindle-locking button. (see Figure 3&4)

⚠ NOTE

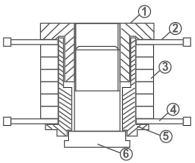
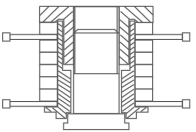
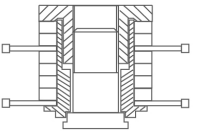
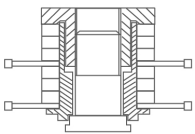
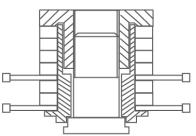
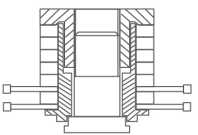
This is a left-hand thread therefore turn the spanner clockwise. Completely remove the flange and the distance washers.

⚠ IMPORTANT NOTE

There is one rubber 'transit washer fitted, remove and aside this prior to fitting the cutting blades do not use these during normal operation.

Now assemble the blades and distance washers to suit your application. (see Figure 5&6)

Adjusting the groove width (the distance between the two diamond wheels) the width of grooving in the workpiece can be adjusted by changing the number of the distance washers as shown in the table:

Groove width:29.8mm	Groove width:25.5mm	Groove width:21.2mm
		
Groove width:16.9mm	Groove width:12.6mm	Groove width:8.3mm
		

1. Outer flange
2. Diamond wheel
3. Distance washers
4. Diamond wheel
5. Support flange
6. Drive spindle

2. Adjusting the groove width

You can adjust the groove width (the distance between the two diamond wheels) by simply changing the distance washer position as shown in the table below:
Once you have determined your optimum groove width carefully mount a diamond wheel to the spindle, then mount the distance washers and second diamond wheel as appropriate. (see Figure 7&8)

⚠ CAUTION!

The support flange must always be located to the drive spindle and should not be free to rotate, make sure it is fully located prior to loading the discs and distance washers!

⚠ NOTE

Always make sure that you have mounted the wheels correctly and in accordance with the direction arrows on the diamond disc and the body of the machine. (see Figure 9)

Now mount the outer flange and tighten using the spanner provided, again note that this is a left-hand thread so tighten in an anti-clockwise direction. At the same time depress the spindle-locking button. (see Figure 10&11)
Finally lower the flange cap and re-tighten the flange cap lock knob and the adjusting channel depth knob. (see Figure 12)

3. Adjusting the groove depth

You can adjust the depth of groove simply by loosening the adjusting channel depth knob and lowering or raising the base plate to the desired position.
Re tighten the adjusting channel depth knob after setting the depth. (see Figure 13, 14&15)

4. Removing the Fixed guard (Alternative blade fixing method)
In order to clean the internal guard area from debris you can remove the fixed guard and gain access to the internal cutting head area.
Firstly, completely unscrew and remove the adjusting channel depth knob and its sight marker, now using the allen key supplied undo the two guard fixing bolts and lift off the fixed guard.
The base plate can also be removed by sliding it off the guide wheel pin.
This method can also be used to fix and adjust the cutting blades.
To re-assemble simply reverse the above procedure. (see Figure 16, 17, 18, 19, 20, 21, 22, 23, 24&25)

5. Fitting the auxiliary handle

For your own safety we recommend that you fit the auxiliary handle at all times thus maintaining complete control of the tool during operation.

To fit the handle locate to the fixed guard and simply screw into place and secure. (see Figure26)

6. Connecting the dust extraction adaptor

Your wall chaser is fitted with a dust extraction adaptor.

This has a bayonet joint that will prevent it from unintentional loosening during operation.

Locate the extraction hose into the adaptor and ensure it is securely located.

We recommend that you use a suitable dust extraction method at all times and this will prevent the buildup of debris and possible over heating of the motor! (see Figure 27)

7. Switching on and off

The machine is equipped with a safety lock off button to prevent unintentional starting.

To switch on simply depress the safety lock of button and then depress the on/off trigger.

To switch off release the on/off trigger. (see Figure 28)

8. Using the tool

The machine can be used to cut grooves (channels) in all manner of materials. Concrete, masonry and paving for example. Without the use of water.

⚠ WARNING

Before you start work ensure that the area is clear of electric cables, gas and water pipes.

Bring the wall chaser into contact with the wall, firstly switch on and bring the motor up to speed.

Slowly push down until the preset depth of cut is achieved. Now pull the chaser in the direction of the cut, for example from top to bottom.

The material that remains between the two cuts can be cleared using the chisel supplied.

⚠ NOTE

Deep cuts into hard materials cannot be achieved in a single cut!

9. Replacing the carbon brushes (see Figure 29)

If you suspect that the brushed may be worn or as a purely precautionary measure, the brushes can be removed and inspected and replaced if required.

Firstly, completely undo the cap over the brush housing. You can now remove the carbon brush from its housing. Check the length and replace in under 7 mm.

Always replace brushes in pairs.

Slide the new brush into the housing and re-locate the cap and secure.

Once both brushes have been replaced check and confirm that the chaser still operates.

Allow the unit to run for a few minutes to enable the new brushes to 'bed' down.

MAINTENANCE&MALFUNCTIONS

Possible malfunctions and methods of their eliminations

Malfunction	Probable causes	Actions
When the machine is turned on, the electric motor does not work.	● Switch failure ●The power cord or wiring is broken, power cord plug malfunction; ● No brush contact with the collector; ● Wear/damage of brushes	Disconnect the machine from the mains and contact a qualified specialist.
Formation of a circular fire on the collector	● Brush wear/damage of the brush holder; ● Malfunction in the armature coil	Disconnect the machine from the mains and contact a qualified specialist. Please don't repair the machine by your own.
When working, smoke or the smell of burning insulation appears from the ventilation openings.	● Malfunction in the electric motor coil; ● Malfunction of the electrical part of the tool.	
Increased noise in the gearbox	● Wear/breakage of gears or bearings	
When the machine is turned on, the spindle does not rotate	● Gearbox failure.	

Critical state criteria

Critical state criteria	Probable causes	Actions
Cracks on the surfaces of bearing and housing parts	Fatigue deformation of metal	Disconnect the machine from the mains and contact a qualified specialist. Please don't repair the machine by your own.
The power cord or plug is damaged	Overload or breakage	
Excessive wear or damage to the motor or reductor mechanism, or a combination of signs	Fatigue deformation of metal	

Critical state criteria

List of critical failures	Actions
Electric motor sparking	It is necessary to contact a qualified specialist
The appearance of extraneous noise	It is necessary to contact a qualified specialist
If the above malfunctions are detected, it is necessary to disconnect the machine from the mains and contact a qualified specialist	

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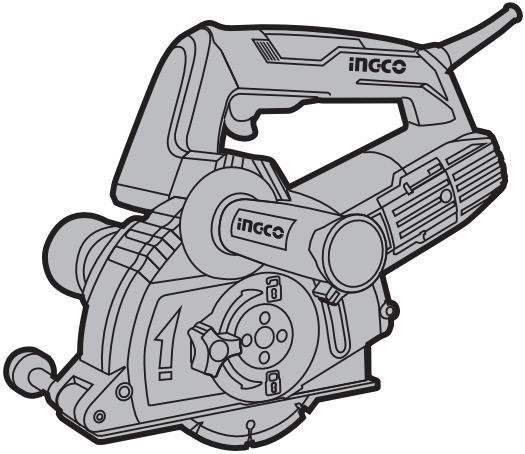

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