

# 21-AG125

Original Instructions

# GENERAL WARNINGS & DISPOSAL



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



This symbol is used throughout this manual to warn the user about potential risks. Please read & understand these sections before using the device.



Personal Protective Equipment (P.P.E.), such as ear defenders, eye protection, safety gloves and a dust mask, must be worn during the operation of the device.



The device must not be exposed to rain or immersed in water.



Do not allow any part of the device to come into contact with flames, or to catch fire.



This product has been marked with a symbol relating to removing electric and electronic waste. The product should not be discarded with household waste but must be returned to a collection system which conforms to the EU Directive 2012/19/EU or the UK Waste Electrical and Electronic Equipment Regulations 2013. It will then be recycled or dismantled in order to reduce the impact on the environment. Electric and electronic equipment can be hazardous for the environment and for human health since they contain hazardous substances.

The month and year of manufacture can be found within the product serial number e.g. MMYPPPAXXXXX. Where production month (MM) and production year (YY) are included.

21-AG125 Designation of the tool (AG - Angle Grinder), 125 (125mm disc diameter).



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# GENERAL POWER TOOL SAFETY WARNINGS

## **WARNING!**

**Read all safety warnings, instructions 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

- > **Keep work area clean and well lit.**  
Cluttered or dark areas invite accidents.
- > **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.
- > **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

### 2. Electrical safety

- > **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.
- > **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.
- > **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.

- > **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep the cord away from heat, oil, sharp edges or moving parts.**  
Damaged or entangled cords increase the risk of electric shock.
- > **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.
- > **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

- > **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.
- > **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.
- > **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.

- **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.
  - **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
  - **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.
  - **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.
  - **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**
- **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.
  - **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.
  - **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.
- **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.
  - **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.
  - **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
  - **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.
  - **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**
- **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.



# TOOL SPECIFIC SAFETY WARNINGS

- > **Wear ear protectors.** Exposure to noise can cause hearing loss.
- > **Wear eye protection.** Wear goggles to prevent eyes from exposure to flying particles.
- > **Wear dust mask.** Take protective measures against inhalation of dust. Some materials can contain toxic materials. Also work with dust/ chip extraction when connectable.

## Safety Warnings Common for Grinding, Sanding, Wire Brushing, Polishing or Abrasive Cutting-Off Operations

- > **This power tool is intended to function as a grinder, sander, wire brush, polisher or cut-off tool. 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.
- > **Operations such as grinding, sanding, wire brushing, polishing or cutting-off are not recommended to be performed with this power tool.** Operations for which the power tool was not designed may create a hazard and cause personal injury.

### NOTE

List only those operations that were not included in the first warning. If all listed operations are recommended, then this warning may be omitted, but all subsequent warnings are to be given without exclusion.

- > **Do not use accessories which are not specifically designed and recommended by the tool manufacturer.** Just because the accessory can be attached to your power tool, it does not assure safe operation.
- > **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.
- > **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.
- > **Threaded mounting of accessories must match the grinder spindle thread. For accessories mounted by flanges, the arbour hole of the accessory must fit the locating diameter of the flange.** Accessories that do not match the mounting hardware of the power tool will run out of balance, vibrate excessively and may cause loss of control.

- > **Do not use a damaged accessory.** Before each use inspect the accessory such as abrasive wheels for chips and cracks, backing pad for cracks, tear or excess wear, wire brush for loose or cracked wires. If power tool or accessory is dropped, inspect for damage or install an undamaged accessory. After inspecting and installing an accessory, position yourself and bystanders away from the plane of the rotating accessory and run the power tool at maximum no-load speed for one minute.

Damaged accessories will normally break apart during this test time.

- > **Wear personal protective equipment.** Depending on application, use face shield, safety goggles or safety glasses. As appropriate, wear dust mask, hearing protectors, gloves and workshop apron capable of stopping small abrasive or workpiece fragments. The eye protection must be capable of stopping flying debris generated by various operations. The dust mask or respirator must be capable of filtering particles generated by your operation. Prolonged exposure to high intensity noise may cause hearing loss.
- > **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 accessory may fly away and cause injury beyond immediate area of operation.

- > **Hold the power tool by insulated gripping surfaces only, when performing an operation where the cutting accessory may contact hidden wiring or its own cords.** Cutting accessory contacting a “live” wire may make exposed metal parts of the power tool “live” and could give the operator an electric shock.

#### NOTE

The above warning may be omitted if polishing or sanding are the only recommended operations.

- > **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 accessory.
- > **Never lay the power tool down until the accessory has come to a complete stop.** The spinning accessory may grab the surface and pull the power tool out of your control.
- > **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.
- > **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.
- > **Do not operate the power tool near flammable materials.** Sparks could ignite these materials.



- > **Do not use accessories that require liquid coolants.** Using water or other liquid coolants may result in electrocution or shock.

## Kickback And Related Warnings

Kickback is a sudden reaction to a pinched or snagged rotating wheel, backing pad, brush or any other accessory. Pinching or snagging causes rapid stalling of the rotating accessory which in turn causes the uncontrolled power tool to be forced in the direction opposite of the accessory's rotation at the point of the binding.

For example, if an abrasive wheel is snagged or pinched by the workpiece, the edge of the wheel that is entering into the pinch point can dig into the surface of the material causing the wheel to climb out or kick out. The wheel may either jump toward or away from the operator, depending on direction of the wheel's movement at the point of pinching. Abrasive wheels may also break under these conditions.

Kickback is the result of power tool misuse and/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below.

- > **Maintain a firm grip on the power tool and position your body and arm to allow you to resist kickback forces. Always use auxiliary handle, if provided, for maximum control over kickback or torque reaction during start-up.** The operator can control torque reactions or kickback forces, if proper precautions are taken.
- > **Never place your hand near the rotating accessory.** Accessory may kickback over your hand.
- > **Do not position your body in the area where power tool will move if kickback occurs.** Kickback will propel the tool in direction opposite to the wheel's movement at the point of snagging.
- > **Use special care when working corners, sharp edges etc. Avoid bouncing and snagging the accessory.** Corners, sharp edges or bouncing have a tendency to snag the rotating accessory and cause loss of control or kickback.
- > **Do not attach a saw chain woodcarving blade or toothed saw blade.** Such blades create frequent kickback and loss of control.

## Safety Warnings Specific for Grinding and Abrasive Cutting-Off Operations

- > **Use only wheel types that are recommended for your power tool and the specific guard designed for the selected wheel.** Wheels for which the power tool was not designed cannot be adequately guarded and are unsafe.
- > **The grinding surface of centre depressed wheels must be mounted below the plane of the guard lip.** An improperly mounted wheel that projects through the plane of the guard lip cannot be adequately protected.
- > **The guard must be securely attached to the power tool and positioned for maximum safety, so the least amount of wheel is exposed towards the operator.** The guard helps to protect the operator from the broken wheel fragments, accidental contact with wheel and sparks that could ignite clothing.



## NOTE

The above warning may be omitted for grinders or cut-off grinders with a rated capacity of less than 55mm.

- > **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.
- > **Always use undamaged wheel flanges that are of correct size and shape for your selected wheel.** Proper wheel flanges support the wheel thus reducing the possibility of wheel breakage. Flanges for cut-off wheels may be different from grinding wheel flanges.
- > **Do not use worn down wheels from larger power tools.** Wheel intended for larger power tool is not suitable for the higher speed of a smaller tool and may burst.
- > **Do not position your body in line with and behind the rotating wheel.** When the wheel, at the point of operation, is moving away from your body, the possible kickback may propel the spinning wheel and the power tool directly at you.
- > **When wheel is binding or when interrupting a cut for any reason, switch off the power tool and hold the power tool motionless until the wheel comes to a complete stop. Never attempt to remove the cut-off wheel from the cut while the wheel is in motion otherwise kickback may occur.** Investigate and take corrective action to eliminate the cause of wheel binding.
- > **Do not restart the cutting operation in the workpiece. Let the wheel reach full speed and carefully re-enter the cut.** The wheel may bind, walk up or kickback if the power tool is restarted in the workpiece.
- > **Support panels or any oversized workpiece to minimize the risk of wheel pinching and kickback.** Large workpieces tend to sag under their own weight. Supports must be placed under the workpiece near the line of cut and near the edge of the workpiece on both sides of the wheel.
- > **Use extra caution when making a “pocket cut” into existing walls or other blind areas.** The protruding wheel may cut gas or water pipes, electrical wiring or objects that can cause kickback.

## Additional Safety Warnings Specific for Abrasive Cutting-Off Operations

- > **Do not “jam” the cut-off wheel or apply excessive pressure. Do not attempt to make an excessive depth of cut.** Overstressing the wheel increases the loading and susceptibility to twisting or binding of the wheel in the cut and the possibility of kickback or wheel breakage.



## Safety Warnings Specific for Sanding Operations

- > **Do not use excessively oversized sanding disc paper. Follow manufacturers recommendations, when selecting sanding paper.** Larger sanding paper extending beyond the sanding pad presents a laceration hazard and may cause snagging, tearing of the disc or kickback.

## Safety Warnings Specific for Polishing Operations

- > **Do not allow any loose portion of the polishing bonnet or its attachment strings to spin freely. Tuck away or trim any loose attachment strings.** Loose and spinning attachment strings can entangle your fingers or snag on the workpiece.

## Safety Warnings Specific for Wire Brushing Operations

- > **Be aware that wire bristles are thrown by the brush even during ordinary operation. Do not overstress the wires by applying excessive load to the brush.** The wire bristles can easily penetrate light clothing and/or skin.
- > **If the use of a guard is recommended for wire brushing, do not allow any interference of the wire wheel or brush with the guard.** Wire wheel or brush may expand in diameter due to work load and centrifugal forces.

## ELECTRICAL SAFETY

The electric motor has been designed for operation on a 220-240V AC 50/60 Hz power supply. 220-240V AC means your tool will operate on alternating current at a voltage range from 220-240V. As little as 10% lower operating voltage (or incorrect mains HZ frequency) can cause loss of power and overheating. All JCB tools are factory tested. If this tool does not operate check the power supply. Make sure your power supply agrees with the voltage specified on the product rating label.

- > Replacement of the supply cord. If the supply cord is damaged, it must be replaced by the manufacturer or an authorised JCB Service Centre in order to avoid a hazard.



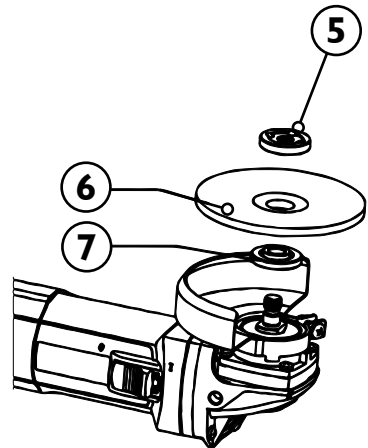
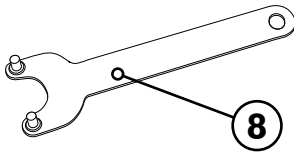
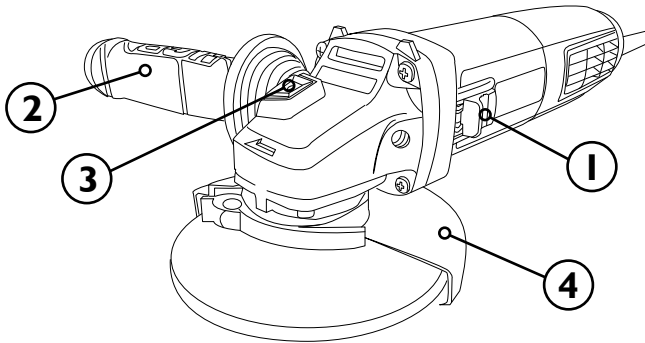
We recommend the use of a residual current device (R.C.D.) with a residual current rating of 30mA or less.



### WARNING!

This electric tool generates 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 consult their physician and the medical implant manufacture prior to operating this power tool.

# COMPONENT LIST



1. ON/ OFF SWITCH
2. SIDE HANDLE
3. SPINDLE LOCK
4. GUARD
5. LOCKING NUT
6. GRINDING DISC
7. LOWER PLATE
8. PIN WRENCH

# TOOL TECHNICAL DATA

<b>Input Voltage</b>	220-240V, 50Hz
<b>Power</b>	840W
<b>No Load Speed</b>	11000/min (RPM)
<b>Grinding Disc Diameter</b>	125mm
<b>Product Weight</b>	2.0 kg

# NOISE INFORMATION

<b>A-Weighted Sound Pressure (LpA)</b>	85 dB(A)
<b>A-Weighted Sound Level (LwA)</b>	96 dB(A)
<b>K<sub>pA</sub> &amp; K<sub>wA</sub></b>	3.0 dB(A)

**Wear ear protection when sound pressure is over 80 dB(A)**

- The declared noise emission value(s) have been measured in accordance with a standard test method and may be used for comparing one tool with another.
- The declared noise emission value(s) may also be used in a preliminary assessment of exposure.
- Noise emissions during actual use of the power tool can differ from the declared values depending on the ways in which the tool is used especially what kind of workpiece is processed.
- Identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time).

# VIBRATION INFORMATION

**Vibration total values (triax vector sum) determined according to EN 60745-1 and EN 60745-2-3**

<b>Vibration Emission Value (ah) (Main Handle)</b>	6.83 m/s <sup>2</sup>
<b>Vibration Emission Value (ah) (Auxiliary Handle)</b>	6.83 m/s <sup>2</sup>
<b>Uncertainty (K)</b>	1.5 m/s <sup>2</sup>

## **WARNING!**

The vibration emission value of the power tool is tested under EN 60745-1 and EN 60745-2-3, and can vary during operation depending on the following usage conditions:

- How the tool is used and the materials are being processed.
- The tool being in good condition and well maintained.
- Using the correct accessory for the tool ensuring it is in a good condition.
- The tightness of the grip on the handles and if any anti-vibration accessories are used.
- The tool being used as intended by its design and these instructions.
- The declared vibration total value may also be used in a preliminary assessment of exposure.

**THIS TOOL MAY CAUSE HAND-ARM VIBRATION SYNDROME IF USAGE 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. These include times when the tool is switched off and when it is running idle but not actually doing work. This may significantly reduce the total exposure level over the working period, helping to minimize your vibration 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 accessories.
- Avoid using tools in temperatures of 10°C or less.
- Plan your work schedule to spread any high vibration tool use across a number of days.



# OPERATING INSTRUCTIONS

## Intended Use

This angle grinder is intended for grinding, edge grinding (cutting) and surface finishing of metal, stone and ceramic objects and surfaces.

The tool must not be modified or used for any other purposes than the ones described in these instructions.

## Handle

### **WARNING!**

Use the power tool only with the auxiliary handle (2).

- Loosen the handle by turning anti-clockwise.
- Insert the auxiliary handle (2) to the desired working position and re-tighten the handle firmly.
- Screw the auxiliary handle onto the right or left of the machine head as required.

### **WARNING!**

Do not make any alterations to the auxiliary handle. Do not continue to use an auxiliary handle if it is damaged.

## Guard

- Place the blade guard over the machine head and position as required then fully tighten the clamp.

## Changing Grinding Discs

### **WARNING!**

Switch off the tool and disconnect the power (remove battery/unplug) before changing grinding discs.

### **WARNING!**

Grinding and cutting discs become very hot while working; do not touch until they have cooled & always use gloves.

### **WARNING!**

Pay attention to the dimensions of the grinding disc. The mounting hole diameter must fit the inner flange without play. Do not use reducers or adapters.

To remove an attached disc:

- Using the supplied pin wrench, insert the pins of the wrench into their respective holes in the locking nut (5).
- Press down the spindle lock button.

### **NOTE**

Actuate the spindle lock button only when the grinder spindle is at a standstill.

- Unscrew the locking nut from the output shaft, loosening the grinding wheel.
- Remove the grinding wheel from the lower plate.
- If storing the angle grinder without a disc, reinstall the locking nut.

To attach a new disc:

- Align the notches on the lower plate with the output shaft.
- Place the grinding wheel on the lower plate.
- Screw the locking nut (raised boss innermost) onto the output shaft, on top of the grinding wheel.
- Press down the spindle lock button.

- Use the supplied pin wrench to fully tighten the locking nut.

#### NOTE

Check the direction of rotation of the accessory matches the direction of rotation marked on the power tool!

- Apply minimum pressure to the work surface, allowing the tool to operate at high speed.

#### NOTE

The grinding rate is greatest when the tool is at high speed.

- Remove the wheel from the work surface before turning the power tool off. Allow the wheel to stop rotating before laying it down.



#### WARNING!

A fully enclosed guard is recommended to be fitted for cutting-off operations. Failure to fit a fully enclosed guard for cutting-off operations may result in serious personal injury.

## Power Switch

- Slide the ON/OFF power switch (1) forward towards the machine head to start the power tool.

The ON/OFF power switch has an integral locking facility for constant operation.

## Constant Speed

Activating the lock feature:

- Slide the power switch forward and then press the front of the switch inwards to set to constant locked speed.
- Release pressure on the power switch and allow the switch to slide backwards away from the machine head.

The tool is now locked at a constant speed without having to maintain pressure on the power switch.

To release the lock:

- Apply pressure to the rear of the power switch
- The locking button will automatically release.
- Release pressure on the power switch and allow the switch to slide backwards away from the machine head.

The power tool will come to a stop.

## Grinding

- Allow the tool to reach full speed before touching the tool to the work surface.

## Surface Grinding

- Maintain a 20-30 degree angle between the power tool and work surface.
- Continuously move the wheel in a forward and back motion to avoid creating gouges in the work surface.

## Edge Grinding (Cutting)



#### WARNING!

Wheels used for cutting and edge grinding may break if they bend or twist while the tool is being used to do cut-off work or deep grinding.

- Position yourself so that the open-underside of the wheel is facing away from you.



- › Once a cut has begun and a notch is established in the workpiece, do not change the angle of the cut. Changing the angle of the cut will cause the wheel to bend and may cause wheel breakage. Edge grinding wheels are not designed to withstand side pressures caused by bending.

### **WARNING!**

Do not use edge grinding/ cutting wheels for surface grinding applications. These wheels are not designed for side pressures encountered with surface grinding - wheel breakage and injury may result.

## **Surface Finishing with Sanding Flap Discs**

- › Maintain a 5-10 degree angle between the disc and work surface
- › Continuously move the disc in a forward and back motion to avoid creating gouges in the work surface.

## **Maintenance**

### **WARNING!**

Switch off the tool and disconnect the power (remove battery/unplug) before cleaning and maintenance. This helps avoid the risk of electric shocks and accidental starting.

- › Wipe the tool with a dry or damp cloth.  
**Do not use a wet cloth. Do not use detergent that contains solvent or corrosive, abrasive additives.** This risks damaging the surfaces of the tool.

- › Clear the tool vents and the accessory mount of dust and dirt after each use.  
**Do not clean ventilation holes by inserting sharp objects in them, such as screwdrivers and other similar objects.**

- › Stubborn contamination in areas hard to access can be removed with compressed air (max 3. bar).
- › Regularly check all fasteners, screws and bolts to make sure that they are tight. Tighten any loose screws immediately or serious injury could occur.
- › If the power cord becomes damaged and replacement is necessary, this must be carried out by an authorised warranty agent.

### **WARNING!**

Never open the tool. The tool has no internal parts that the user can service or repair. Never try to repair the tool yourself. Take to an authorised service centre.

## **Transport and Storage**

- › If the tool will remain unused for any length of time, it should be stored in the original packaging.
- › Store the tool in a dry, frost-free, well ventilated place.
- › Keep all tools out of the reach of children.
- › Always switch off the tool and disconnect it from the power supply (remove the battery/unplug the power cord) before transport.
- › Always carry the tool using the purpose-designed handle.



- › Ensure that the tool is not at risk of tipping over or exposed to excessive vibration and shocks during transport, especially if the tool will be transported by car or other vehicle.

**NOTE**

Operating temperature: 0-40 °C  
Storage temperature: 20-60 °C

**Storage and Handling of Recommended Accessories**

- › Tools shall also be marked with an indication of direction of rotation of the spindle. This shall be indicated by an arrow, raised or sunk, or by any other means on less visible and indelible.



## WARRANTY STATEMENT

**JCB Power Tools are guaranteed against manufacturing defects for up to 3 years from date of purchase by simply registering your product online within 30 days. Proof of purchase required. This does not affect your statutory rights.**

**To register your JCB Power Tool, please visit: [jcb-tools.com](http://jcb-tools.com)**

Online registration is required within 30 days to receive a warranty certificate to activate your standard 3 year warranty. Registration is only available online via [www.jcb-tools.com](http://www.jcb-tools.com). You will need your original sales receipt, the model number and the serial number (if applicable) of your product. Kits comprising of two or more tools are excluded from single registration and must be registered individually for full warranty cover.

Upon successful registration, a warranty certificate will be available to download, print or save as a PDF document. The relevant warranty certificate together with the original sales receipt will be required in the event of any claim within the warranty period.

Should you choose not to register your product within 30 days of purchase, your statutory consumer rights will not be affected. You will need the original sales receipt as proof of purchase in the event of a warranty claim.

Warranty cover commences from the date of purchase on the retail sales receipt and is valid only for JCB Tools products purchased within the UK bearing the CE and UKCA mark and a visible serial number.

In the unlikely event your JCB Power Tool is subject to a manufacturing fault within the warranty period, JCB Tools may repair the product by replacing defective parts free of charge at our discretion. In the event parts are irreplaceable JCB Tools may replace your product free of charge. The original product will remain the property of JCB Tools in this situation.

**The above repair or replacement of products will be undertaken providing that:**

- The product has been subject to fair wear and tear only.
- The product has not been subject to accidental or cosmetic damage.

- The product has not been misused and has been used only in accordance with the instruction manual provided.
- The product has not been subject to overload or insufficient servicing and maintenance.
- The product has not been subject to any abnormal environmental conditions or inappropriate operating conditions.
- Repairs have not been attempted by an unauthorised person and no modifications have been made to the product.
- Repairs have not been undertaken using non-genuine spare parts.

JCB Power Tools used for Hire Fleets or as part of B2B and Service Contracts are not covered by these terms and conditions.

**JCB Tools 3 Year Warranty excludes the following (where applicable):**

- Components normally subject to wear such as carbon brushes.
- Batteries, Chucks and Chargers.
- Accessories and consumable items.
- Cases and tool storage products.

If your product develops a fault within 30 days of purchase, return it to the retailer where it was purchased together with your sales receipt. If a product develops a fault after 30 days a warranty claim must be submitted.

If you have a warranty claim please take your product, original sales receipt and if applicable, a copy of your extended warranty certificate to your place of purchase or nearest JCB Tools retailer.

If you wish to send your product to us directly, please send to JCB Tools, Unit 55, Romsey Industrial Estate, Greatbridge Road, Romsey, Hampshire, SO51 0HR, along with your original receipt and, if applicable, a copy of your extended warranty certificate. Delivery and repair charges may apply at our discretion should the warranty claim be invalid for any of the reasons illustrated above. In the event charges are not accepted the product will be retained by JCB Tools and remain the property of JCB Tools.

The information on both your sales receipt and your extended warranty certificate must match.

JCB TOOLS WILL NOT BE LIABLE FOR ANY INJURIES OR CONSEQUENTIAL DAMAGES RESULTING FROM USE OF THIS PRODUCT.



EU DECLARATION OF CONFORMITY				UK DECLARATION OF CONFORMITY
1.	<b>PRODUCT(S) COVERED BY THIS DECLARATION:</b>	Product: UK Product Code No. EU Product Code No. Factory Reference No.	JCB 125mm 840W Corded Angle Grinder JCB-AG125-M, 21-AG125-M JCB-AG125-M-E ML-53118B	Batch Number: P.O.
2.	<b>IDENTIFICATION DETAILS OF MANUFACTURER:</b>	Name: Address: Country:	Yellow and Black Tools Ltd. (T/A: JCB Tools) Unit 55 Romsey Industrial Estate, Greatbridge Road Romsey, Hampshire SO51 0HR UK	
	<b>AUTHORISED REPRESENTATIVE:</b>	Name: Address: Country:	Authorised Representative Service 77 Camden Street Lower Dublin DO2 XE80 Ireland	
3. <b>THIS DECLARATION OF CONFORMITY IS ISSUED UNDER THE SOLE RESPONSIBILITY OF THE MANUFACTURER</b>				
4.	<b>OBJECT OF THE DECLARATION:</b>	Product:  Function:	JCB 125mm Corded Angle Grinder  Grinding and Surface Finishing	
5i.	<b>THE OBJECT OF THE DECLARATION DESCRIBED IN POINT 4 IS IN CONFORMITY WITH THE RELEVANT UNION HARMONISATION LEGISLATION:</b>	2006/42/EC	The Machinery Directive	
		2014/30/EU	The Electromagnetic Compatibility Directive	
		2011/65/EU	The Restriction of Hazardous Substances Directive	
5ii.	<b>THE OBJECT OF THE DECLARATION DESCRIBED IN POINT 4 IS IN CONFORMITY WITH THE RELEVANT UK STATUTORY INSTRUMENTS:</b>	2008 No. 1597	The Supply of Machinery (Safety) Regulations 2008	
		2016 No. 1091	The Electromagnetic Compatibility Regulations 2016	
		2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012	
6.	<b>REFERENCES TO THE RELEVANT HARMONISED SAFETY STANDARDS USED OR REFERENCES TO THE OTHER TECHNICAL SPECIFICATIONS IN RELATION TO WHICH CONFORMITY IS DECLARED:</b>	EN 60745-1:2009+A11 EN 60745-2-3:2011+A2+A11+A12+A13 EN 55014-1:2017 EN 55014-2:2015 EN 61000-3-2:2014 EN 61000-3-3:2013	Hand-held motor-operated electric tools. Safety. General requirements. Hand-held motor-operated electric tools. Safety. Particular requirements for grinders, polishers and disk-type sanders. Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Emission. Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Immunity. Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current ≤16 A per phase). Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤16 A per phase and not subject to conditional connection.	
7.	<b>ADDITIONAL INFORMATION. THE TECHNICAL DOCUMENTATION FOR THE MACHINERY IS AVAILABLE FROM:</b>	Name: Address: Country:	Authorised Representative Service 77 Camden Street Lower Dublin DO2 XE80 Ireland	
<b>SIGNED FOR AND ON BEHALF OF:</b> PLACE OF ISSUE: DATE OF ISSUE (DD/MM/YYYY): NAME: FUNCTION: SIGNATURE:		<b>YELLOW AND BLACK TOOLS LTD.</b> <b>ROMSEY, UK.</b> <b>29/06/2021</b> <b>TIM BURGOWNE</b> <b>QA MANAGER</b> 		