

DRAPER

EN

Original Instructions
Version 3
February 2025

230V 115MM

ANGLE GRINDER

56488



**UK
CA** **CE**

1. Preface

These are the original product instructions. This document is part of the product; retain it for the life of the product, passing it on to subsequent holders. Read this manual in full before attempting to assemble, operate or maintain this product.

This Draper Tools manual describes the purpose of the product and contains all the necessary information to ensure its correct and safe use. Following all the instructions and guidance in this manual will ensure the safety of both the product and the operator and increase the lifespan of the product.

All photographs and drawings within this manual are supplied by Draper Tools to help illustrate correct operation of the product.

Every effort has been made to ensure the information contained in this manual is accurate. However, Draper Tools reserves the right to amend this document without prior warning. Always use the latest version of the product manual.

1.1 Product Reference

User Manual for: 230V 115mm Angle Grinder

Stock No: 56488

Part No: AG950/115D

1.2 Revisions

Version 1: November 2018
First release

Version 2: November 2022

Version 3: February 2025

As our manuals are continually updated, always ensure that the latest version is used.

Please visit drapertools.com/manuals for the latest version of this manual and the associated parts list, if applicable.

1.3 Understanding the Safety Content of This Manual



WARNING! – Situations or actions that may result in personal injury or death.



CAUTION! – Situations or actions that may result in damage to the product or surroundings.

Important: – Information or instructions of particular importance.

1.4 Copyright © Notice

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3.1 Intended Use

This angle grinder uses bonded abrasive discs and diamond blades to grind and cut metals or masonry. Applications include grinding, cutting and wire brush operation.

DO NOT use this tool for polishing.

Any other application beyond the conditions established for use will be considered misuse. Draper Tools accepts no responsibility for improper use of this product. Read this manual in full before attempting to assemble, operate or maintain the product, and retain it for later use.

3.2 Specification

| | |
|-----------------------------------|---------------|
| Stock No.: | 56488 |
| Part No.: | AG950/115D |
| Rated Voltage: | 230V/50Hz |
| Rated Input: | 950W |
| Revolutions Per Minute (no load): | 0 – 11,000rpm |
| Variable Speed Control | 1 - 6 |
| Disc Diameter: | 115mm |
| Bore Size: | 7/8" /22.2mm |

Noise emissions:

| | |
|-----------------------------|----------|
| Sound pressure level (LpA): | 87dB (A) |
| Sound power level (LWA): | 98dB (A) |
| Uncertainty: | 3dB (A) |

Vibration level:

| | |
|-------------|-----|
| Net weight: | 2kg |
|-------------|-----|

Important: The declared vibration total values and noise emissions values have been measured in accordance with a standard test method and may be used for comparing one tool with another. These values may also be used in a preliminary assessment of exposure.



WARNING! The vibration and noise emissions during actual use of the product can differ from the declared values depending on the type of work and the area upon which it is used. Before each use, estimate the likely exposure resulting from the actual conditions of use. Take into account all parts of the operation cycle in order to identify any safety measures required to protect the operator.

4.1 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.

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.

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 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.

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, 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, clothing and gloves 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.

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.
- **Hold the power tool by insulated gripping surfaces, when performing an operation where the fastener may contact hidden wiring or its own cord.**
 - Fasteners contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.

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.

4.2 Safety Instructions Common for Grinding and Abrasive Cutting Operations

- **This power tool is intended to function as a grinder, wire brush and 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 sanding, polishing and hole cutting are not to be performed with this power tool.**
 - Operations for which the power tool was not designed may create a hazard and cause personal injury.
- **DO NOT convert this power tool to operate in a way which is not specifically designed and specified by the tool manufacturer.**
 - Such a conversion may result in a loss of control and cause serious personal injury.
- **DO NOT use accessories which are not specifically designed and specified 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.
- **The dimensions of the accessory mounting must fit the dimensions of the mounting hardware of the power tool.**
 - 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 applications. The dust mask or respirator must be capable of filtering particles generated by the particular application. Prolonged exposure to high intensity noise may cause hearing loss.
- **Keep bystanders a safe distance away from the 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 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.
- **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 cutting 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 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.

4.3 Kickback and Related Warnings

- Kickback is a sudden reaction to a pinched or snagged rotating wheel, backing pad, brush or 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 the 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 with both hands 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 the power tool will move if kickback occurs.**
 - Kickback will propel the tool in the 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 a loss of control or kickback.

- **DO NOT** attach a saw chain woodcarving blade, segmented diamond wheel with a peripheral gap greater than 10mm or toothed saw blade.
 - Such blades create frequent kickback and loss of control.

4.4 Additional Safety Instructions for Grinding and Cutting-Off Operations

- **Use only wheel types that are specified 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 broken wheel fragments, accidental contact, with wheel and sparks that could ignite clothing.
- **Wheels must only be used for specified applications. For example: DO NOT grind with the side of the 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.**
 - A wheel intended for larger power tools is not suitable for the higher speed of a smaller tool and may burst.
- **When using dual purpose wheels always use the correct guard for the application being performed.**
 - Failure to use the correct guard may not provide the desired level of guarding, which could lead to serious injury.

4.5 Additional Safety Warnings Specific for 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 of twisting or binding of the wheel in the cut and the possibility of kickback wheel breakage.
- **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 power tool directly at you.
- **When the 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 minimise 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.
- **DO NOT attempt to do curved cutting.**
 - 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, which can lead to serious injury.

4.6 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.

4.7 Connection to the Power Supply



CAUTION! Risk of electric shock. DO NOT open.

This appliance is supplied with an approved plug and cord for your safety.

If the power supply cord is damaged, it must be replaced by Draper Tools, an authorised service agent or similarly qualified personnel in order to avoid a hazard. The damaged or incomplete plug, when cut from the cord, shall be disabled to prevent connection to a live electrical outlet.

This appliance is Class II† and is designed for connection to a power supply matching that detailed on the rating label and compatible with the plug fitted.

The value of the fuse fitted is marked on the pin face of the plug. Should the fuse need replacing, use a small plain-slot screwdriver to remove the fuse cover. Ensure the substitute is of the correct rating, approved to BS 1362 and ASTA or BS Kite marked. This should only be performed by suitably qualified personnel.

ASTA

BSI

If an extension lead is required, use an approved and compatible lead rated for this appliance.

Follow all the instructions supplied with the extension lead.

†Double insulated : This product requires no earth connection as supplementary insulation is applied to the basic insulation to protect against electric shock in the event of failure of the basic insulation.

IMPORTANT

If using an extension lead, follow the instructions that came with your lead regarding maximum load while cable is wound. If in doubt, ensure that the entire cable is unwound. Using a coiled extension lead will generate heat which could melt the lead and cause a fire.

4.8 Residual Risk

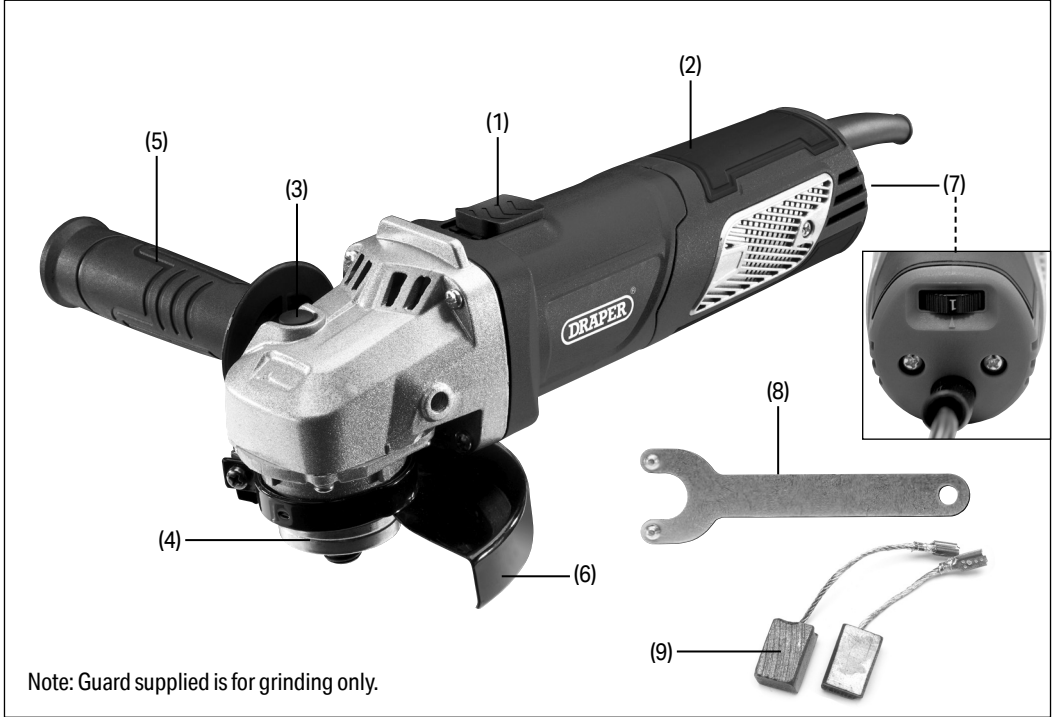
- The safety instructions in this manual cannot account for all possible conditions and situations that may occur. Exercise common sense and caution when using this product and protect against any additional conceivable risks.

5. Identification and Unpacking

5.1 Product Overview

Carefully remove the product from the packaging and examine it for any signs of damage that may have occurred during shipment. If any part is damaged or missing, do not

attempt to use the product. Please contact the Draper Helpline; contact details can be found at the back of this manual.



- (1) ON/OFF switch
- (2) Rear handle grip
- (3) Spindle lock button
- (4) Locking flange
- (5) Auxiliary handle

- (6) Safety guard
- (7) Variable speed wheel
- (8) Pin spanner
- (9) 1 Pair replacement carbon brushes

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5.2 Packaging

Keep the product packaging for the duration of the warranty period in case the product needs to be returned for repair.



WARNING! Keep packaging materials out of reach of children. Dispose of packaging correctly and responsibly and in accordance with local regulations.

6. Preparation Instructions

Important: Before preparing or adjusting this product, read and understand all the safety instructions listed in this manual.

6.1 Fitting the Auxiliary Handle (Fig. 1)

For safety **ALWAYS** use the auxiliary handle (5) when using this grinder.

- Screw the handle clockwise into either of the threaded apertures best suited to the application and user comfort.

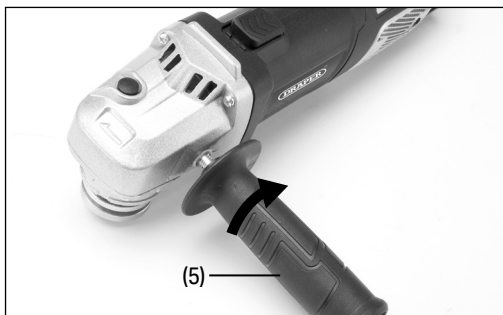


Fig. 1

6.2 Fitting the Guard (Fig. 2)

⚠ WARNING! This tool must NEVER be operated without the guard securely fitted and correctly positioned.

- The guard supplied is suitable for both grinding and cutting operations.
1. Position the guard (6) onto the grinder collar.
 2. Rotate the guard until correctly position. Then securely tighten the screw.

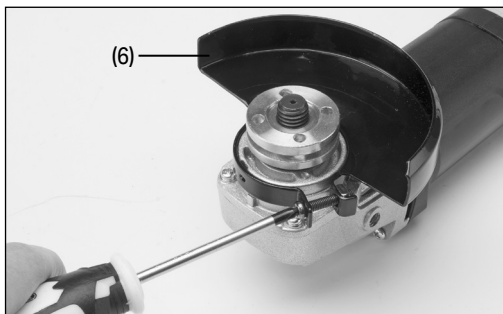


Fig. 2

6.3 Fitting/Replacing Accessories (sold separately) (Fig.3 – Fig.5)

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WARNING!

- Check the expiry date prior to mounting an abrasive wheel. **DO NOT** use if past the expiry date.
- **ALWAYS** select the correct accessory for the intended application.
- The rated RPM (no load) **MUST** not exceed the specification capacity of the accessory. Refer to the instructions supplied with the accessory for correct operating speed.
- **Visual Inspection**
 - Visually inspect before fitting abrasive/super abrasive wheels.
- **Inspection Before Use**
 - After fitting test run the abrasive wheel for approximately one minute.
 - **DO NOT** exceed the maximum operating speed specified for the wheel.
 - Damaged abrasives should be destroyed.
 - **ALWAYS** wear appropriate eye protection.

Note: when using wire cup brushes (E) the locking flange (4) is not required. Ensure the wire brush is fitted and fully secured on the spindle.

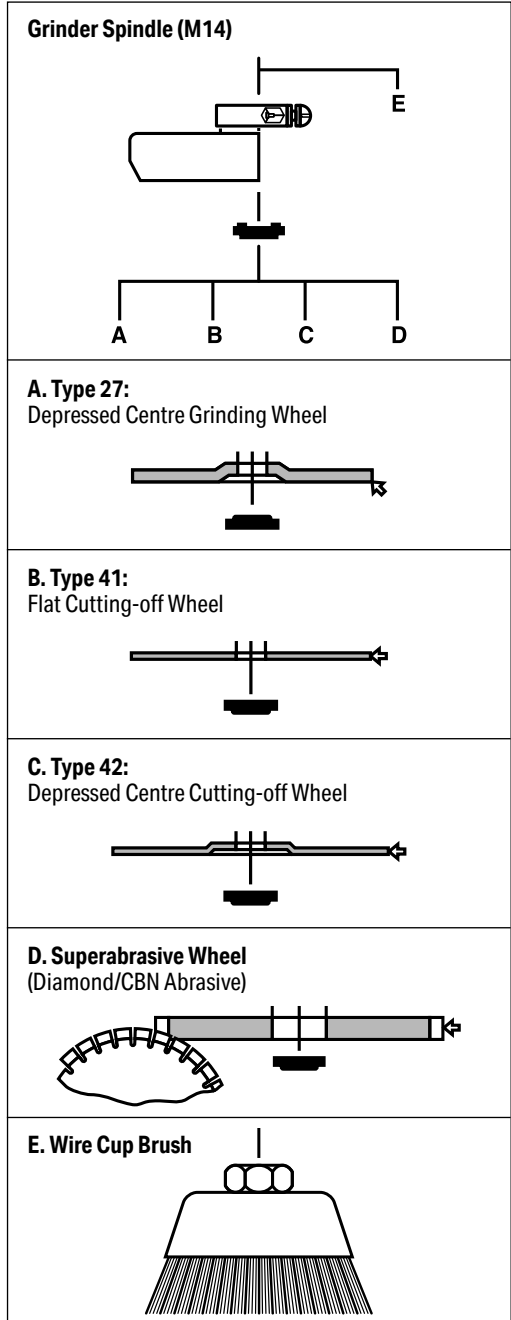


Fig. 3

6. Preparation Instructions

EN

1. Press and hold the spindle lock button (3)
2. Loosen the locking flange (4) anti-clockwise using the pin spanner (8) supplied.
 - **Note:** the spindle may rotate slightly before the spindle lock fully engages.
3. Only remove the locking flange (4).
4. Clean the flange and spindle prior to fitting an accessory.
 - If the rear flange (4.1) is removed, ensure it is located back correctly and does not spin freely when refitted.
5. When fitting an accessory refer to **Fig.3** for the correct orientation for the locking flange.
6. Securely tighten the locking flange clockwise while holding down the spindle lock (3) using the pin spanner.

 **WARNING! NEVER press the spindle lock button (3) while the spindle is rotating.**

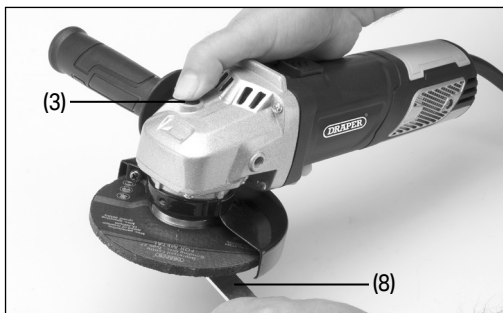


Fig. 4

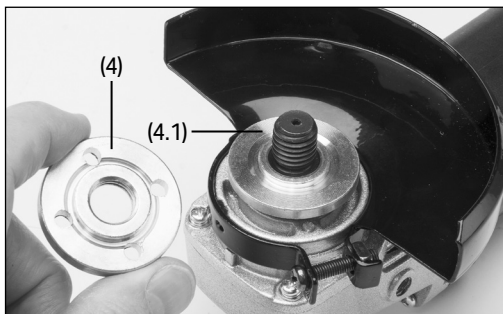


Fig. 5

Important: Before operating this product, read and understand all the safety instructions listed in this manual. Ensure that the product is fully assembled and correctly prepared for use.

7.1 [ON/OFF Switch] (Fig. 6)

1. Push the back of the switch (1) down and forward to start the grinder.
 - Ensure the switch is fully engaged over the pins (1.1) to lock in the 'ON' position.
2. To stop the grinder, release the switch (1) by pushing down on the back of the switch.

Note: The 'ON/OFF' switch is fitted with a protective device to prevent accidental automatic starting if there is a power failure and the grinder is in the 'ON' position. To restart the grinder, turn the switch off and then switch 'ON' as normal.



WARNING!

- **DO NOT** set the tool down until the spindle has completely stopped rotating.
- During use keep clothing away from any sparks. Sparks from metal grinding can set fire to many types of clothing in a short time. The risk can be reduced by wearing outer clothes made of wool or flame-retardant treated cotton.
- **ALWAYS** wear a correctly fitted dust mask.

7.2 Variable Speed Switch (Fig. 7)

- The rated RPM (no load) **MUST** not exceed the specification capacity of the accessory.
- Turn the speed switch (7) to select the speed setting appropriate for the application.

| Setting | Approx. Speed |
|---------|---------------|
| 1 | 0rpm |
| 2 | 4,100rpm |
| 3 | 5,400rpm |
| 4 | 7,000rpm |
| 5 | 9,000rpm |
| 6 | 11,000rpm |

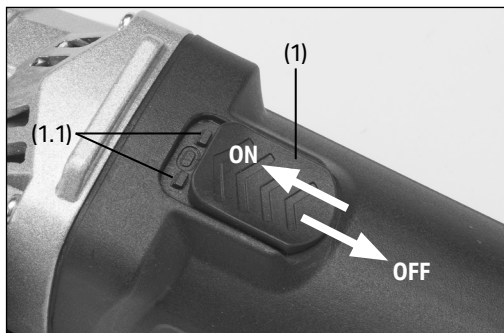


Fig. 6

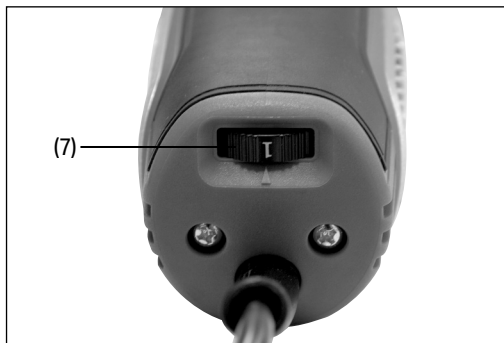


Fig. 7

-  **WARNING! ALWAYS fit the safety guard (6) before grinding or cutting.**


7.3 Grinding (Fig. 8)

- When performing grinding operations maintain an angle of approximately 30° between the worksurface and the disc face.
- **ONLY** use abrasives specifically designed for grinding.

7.4 Cutting

-  **Important legal information:**

- When performing cutting-off operations **DO NOT** incline the machine as this can lead to the abrasive wheel becoming jammed, damaged or excessively and abnormally worn.
- Only use abrasives specifically designed for this task.

-  **WARNING! As the abrasive wheel wears during use its diameter reduces. This reduces the peripheral speed and the tool's efficiency. This results in increased load which if continued will damage the motor. Ensure that the diameter of the wheel is maintained within 25% of its original size.**

- **Important:** Excessive pressure on the tool does not result in a higher abrasive efficiency. Excessive pressure increases wear and tear on the accessory and will damage the angle grinder which is not covered by the warranty.



Fig. 8

Important: Always switch off and unplug the tool before carrying out any adjustments, servicing or maintenance.

8.1 General Maintenance

- Regular inspection and cleaning will reduce the necessity for maintenance operations and will keep your tool in good working condition.
- The motor must be correctly ventilated during operation. Avoid blocking the air inlets and vacuum the ventilation slots regularly.
- When not in use store in a dry safe place out of the reach of children.



Fig. 9

8.2 Changing Motor Brushes (Fig. 9)

- Ensure the tool is switched off and unplugged.
- To change the motor brushes, unscrew the side panels and remove the old worn brushes.
- Then replace with the spare brushes (9) supplied.

8.3 Troubleshooting

| Problem | Possible Cause | Remedy |
|-----------------------|---------------------|--|
| Motor does not start. | Fuse blown in plug. | Replace fuse or reset circuit breaker. |
| | Motor brushes worn. | Replace brushes – refer to section 8.2. |
| | Unknown. | Contact Draper tools for advice. |

9. Spares, Returns and Disposal

For spare parts, servicing, and repair and replacement options, please contact the Draper Tools Product Helpline for details of your nearest authorised agent.

Draper Tools will endeavour to hold any spare parts, if applicable, for seven years from the date that it sells the final matching stock item.

Any servicing or repairs carried out by unauthorised personnel or installation of spare parts not supplied by Draper Tools will invalidate your warranty.

At the end of its working life, dispose of the product responsibly and in line with local regulations. Recycle where possible.

- **DO NOT** dispose of this product with domestic waste; most local authorities provide appropriate recycling facilities.
- **DO NOT** incinerate.



10. Warranty

Draper Tools products are carefully tested and inspected before shipment and are guaranteed to be free from defective materials and workmanship.

Should the tool develop a fault, return the complete tool to your nearest distributor or contact Draper Tools directly. Contact information can be found at the back of this manual.

Proof of purchase must be provided.

If, upon inspection, it is found that the fault occurring is due to defective materials or workmanship, repairs will be carried out free of charge. This warranty period covers parts and labour for 24 months from the date of purchase. Where tools are hired out, the warranty period is 90 days from the date of purchase.

This warranty does not apply to any consumable parts, batteries or normal wear and tear, nor does it cover any damage caused by misuse, careless or unsafe handling, alterations, accidents, or repairs attempted or made by any personnel other than the authorised Draper Tools repair agent.

In all cases, to make a claim for faulty workmanship or materials within the standard warranty period, please contact or return the product to the place of purchase.

Proof of purchase may be required.

If the place of purchase is no longer trading or if you experience any difficulties with your warranty, please contact Customer Services with the product details and your proof of purchase. Contact details can be found at the back of this manual.

If the tool is not covered by the terms of this warranty, repairs and carriage charges will be quoted and charged accordingly.

This warranty supersedes any other guarantees expressed or implied and variations of its terms are not authorised.

Your Draper Tools guarantee is not effective until you can produce, upon request, a dated receipt or invoice to verify your purchase within the guarantee period.

Please note that this warranty is an additional benefit and does not affect your statutory rights.

Draper Tools Limited

11. Explanation of Symbols



Read the instruction manual



Wear face mask and safety glasses



Wear ear defenders



Wear protective gloves



Keep out of the reach of children



Warning!



Class II construction
(Double insulated)



WEEE –

Waste Electrical & Electronic Equipment

Do not dispose of Waste Electrical & Electronic Equipment
in with domestic rubbish



European conformity



UK Conformity Assessed

Contact Details

Draper Tools

Draper Tools Limited
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Chandler's Ford
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UK

Website: drapertools.com

Email: sales@drapertools.com

Product Helpline: +44 (0) 23 8049 4344

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General Enquiries: +44 (0) 23 8026 6355

Delta International

Delta International BV
Oude Graaf 8
6002 NL
Weert
Netherlands

Please contact the Draper Tools Product Helpline for repair and servicing enquiries.