Clarke®

METALWORKER

BENCH GRINDER WITH SANDING BELT

MODEL NO: CBG6SB

PART NO: 6500032

OPERATING & MAINTENANCE INSTRUCTIONS

UK CA | CE

ORIGINAL INSTRUCTIONS

DL0323 -Rev 6

INTRODUCTION

Thank you for purchasing this CLARKE Bench Grinder with sanding belt.

Before attempting to use this product, please read this manual thoroughly and follow the instructions carefully. In doing so you will ensure the safety of yourself and that of others around you, and you can look forward to your purchase giving you long and satisfactory service.

GUARANTEE

This product is guaranteed against faulty manufacture for a period of 12 months from the date of purchase. Please keep your receipt which will be required as proof of purchase.

This guarantee is invalid if the product is found to have been abused or tampered with in any way, or not used for the purpose for which it was intended.

Faulty goods should be returned to their place of purchase, no product can be returned to us without prior permission.

This guarantee does not effect your statutory rights.

ENVIRONMENTAL PROTECTION

Do not dispose of this product with general household waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of according to the laws governing Waste Electrical and Electronic Equipment.

Through the purchase of this product, the customer is taking on the obligation to deal with the WEEE in accordance with the WEEE regulations in relation to the treatment, recycling & recovery and environmentally sound disposal of the WEEE.

In effect, this means that this product must not be disposed of with general household waste. It must be disposed of according to the laws governing Waste Electrical and Electronic Equipment (WEEE) at a recognised disposal facility.

GENERAL SAFETY RULES

CAUTION: FAILURE TO FOLLOW THESE PRECAUTIONS COULD RESULT IN PERSONAL INJURY, AND/OR DAMAGE TO PROPERTY. PLEASE KEEP THESE INSTRUCTIONS IN A SAFE PLACE FOR FUTURE REFERENCE.

WORK ENVIRONMENT

1. Keep the work area clean, tidy and well lit. Cluttered and dark areas invite accidents
2. 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.
3. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

PERSONAL SAFETY

1. 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 personal injury.
2. Avoid accidental starting. Ensure the switch is in the off position before plugging in. Plugging in power tools that have the switch on invites accidents.
3. Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
4. 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.
5. Gloves, manufactured to the current European safety standards should be worn when operating grinding equipment.
6. Eye protection manufactured to the current European safety standards should be worn when operating grinding equipment. Eye protectors must provide protection from flying particles from the front and the side.

GENERAL USE AND CARE OF POWER TOOLS

1. ALWAYS check for any damage or condition that could affect the grinder's operation. Any damaged part should be properly repaired.
2. NEVER use the grinder if it is defective or operating abnormally.

3. NEVER abuse the mains cable. Never yank the cable to disconnect it from the socket. Keep the cable away from sharp edges/hot surfaces.
4. NEVER carry out any alterations or modifications to this product.
5. NEVER wipe the machine clean with solvents. Wipe plastic parts with a soft cloth, slightly dampened with soapy water.
6. NEVER attempt any repairs yourself. If you have a problem with this product contact your local CLARKE dealer.
7. Do not use the tool for any purpose than that described in this manual.
8. Always maintain the tool with care. Keep it clean for the best and safest performance.
9. 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 which it was designed.
10. 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.
11. Store idle 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.
12. Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tools operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
13. Use the power tool and accessories in accordance with these instructions and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from intended could result in a hazardous situation.

ELECTRICAL SAFETY

1. Power tool plugs must match the outlet. Never modify the plug in any way. Do not use adapter plugs with earthed (grounded) power tools. Correct plugs and matching outlets will reduce the risk of electric shock.
2. Do not abuse the cable. Never use it for carrying, pulling or unplugging the power tool. Keep the cable away from heat, oil, sharp edges or moving parts. Damaged or entangled cables increase the risk of electric shock.
3. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock. If operating the power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.

4. When operating a power tool outdoors, use an extension cable suitable for outdoor use. Use of a cable suitable for outdoor use reduces the risk of electric shock.

BELT/DISC SANDER SAFETY

1. ALWAYS wear a dust mask when using this machine. Be aware that harmful or toxic dusts could be produced when sanding some woods.
2. ALWAYS use the table to support the workpiece.
3. ALWAYS check to ensure the attachments are secure before starting.
4. ALWAYS maintain a suitable clearance between table and sanding belt.
5. ALWAYS hold the workpiece firmly so that it cannot be torn from your hands
6. ALWAYS ensure that nails or foreign objects have been removed from a workpiece beforehand. Nails etc. will destroy the belt.
7. NEVER sand pieces which cannot be held firmly by hand.

GRINDING STONE SAFETY

1. Check the speed of the grindstone before fitting to your grinder. Never use a stone with a rpm speed less than the rpm speed of your grinder.
2. The outside diameter and thickness of your accessories must be within the capacity rating of the power tool. The correct size accessories can be correctly guarded and controlled.
3. Never use a stone that is chipped, cracked or damaged. Fragments from a broken or damaged grinding stone can cause serious injury. Make sure that defective stones are destroyed and not used.
4. Bonded abrasive products are breakable and shall therefore be handled with utmost care. The use of damaged or improperly mounted or used abrasive products is dangerous and can cause serious injuries.
5. Always refer to the label for specified usage and observe the safety information. Do not use for purposes other than specified.
6. Always use the correct stone for it's intended task. Using the incorrect stone can cause serious injury.
7. Allow the stone and tool to do the work. Never force the workpiece against the stone as this could cause kickback and/or shatter the stone causing serious injury.
8. Never use a damaged grinding stone. Inspect the stone before each use for chips, cracks or excess wear. If the tool or accessory is dropped, inspect for damage or install a new accessory. After fitting the accessory, position yourself away from the plane of the rotating accessory and run the tool at full speed. damaged stones may break apart during this test.

9. Abrasive products shall be handled and transported with care. Abrasive products shall be stored in such a manner that they are not subjected to mechanical damage and harmful environmental influences.
10. Do not use separate reducing bushes or adapters to adapt large hole abrasive wheels. Do not force a stone onto a machine or alter the size of the arbor hole.

BENCH GRINDER SAFETY WARNINGS

1. Hold a hand tool or blade being sharpened firmly to prevent loss of control.
2. Never install a abrasive flap wheel or sanding disc on this grinder.
3. Always replace a cracked grinding wheel immediately.
4. Never use damaged or incorrect grindstones. The stone and retaining fixtures were specially designed for your grinder, for optimum performance and safety of operation. Inspect the condition of the grinding stone before use and do not use if any damage is found.
5. Always use the tool rests to steady the workpiece, the torque of the spinning grinding wheel may pull the workpiece from your hands.
6. ALWAYS check for damaged parts. Before further use any part that is damaged should be carefully checked to determine if it would operate properly and perform its intended function. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the tool's operation. A part that is damaged should be properly repaired or replaced at an authorised service center. Following this rule will reduce the risk of electric shock, fire or serious injury.

NOTE: Bench grinders used in industrial environments may be subject to the The Provision and Use of Work Equipment regulations 1992 and/or the training requirement of The Abrasive Wheels Regulations 1970), or other legislation. If in doubt seek advice

SAFETY SYMBOLS

The meanings of the markings and symbols on the product are shown below

	Read this manual before use and keep in a safe place for future reference		Wear eye protection when using this tool.
	Gloves should be worn when grinding.		Wear dust mask.

ELECTRICAL CONNECTIONS

WARNING! READ THESE ELECTRICAL SAFETY INSTRUCTIONS THOROUGHLY BEFORE CONNECTING THE PRODUCT TO THE MAINS SUPPLY.

Before switching the product on, make sure that the voltage of your electricity supply is the same as that indicated on the rating plate. This product is designed to operate on 230VAC 50Hz. Connecting it to any other power source may cause damage.

This product may be fitted with a non-rewireable plug. If it is necessary to change the fuse in the plug, the fuse cover must be refitted. If the fuse cover becomes lost or damaged, the plug must not be used until a suitable replacement is obtained.

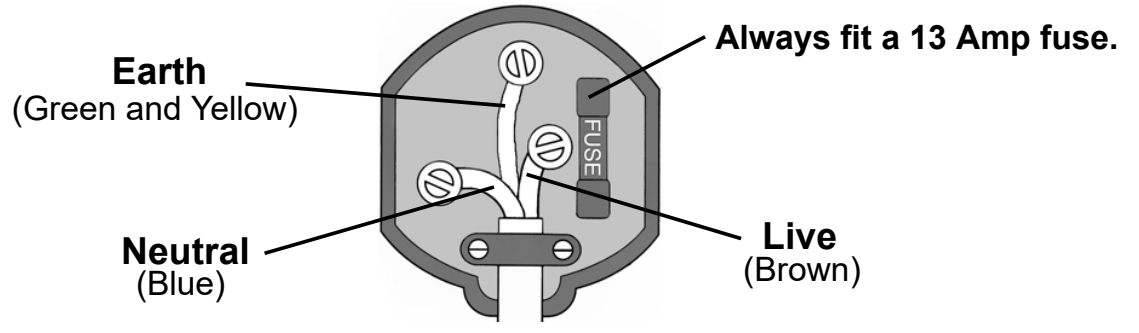
If the plug has to be changed because it is not suitable for your socket, or due to damage, it should be cut off and a replacement fitted, following the wiring instructions shown below. The old plug must be disposed of safely, as insertion into a mains socket could cause an electrical hazard.

WARNING! THE WIRES IN THE POWER CABLE OF THIS PRODUCT ARE COLOURED IN ACCORDANCE WITH THE FOLLOWING CODE: BLUE = NEUTRAL BROWN = LIVE YELLOW AND GREEN = EARTH

If the colours of the wires in the power cable of this product do not correspond with the markings on the terminals of your plug, proceed as follows.

- The **Blue** wire must be connected to the terminal marked **N** or coloured **Black**.
- The **Brown** wiremust be connected to the terminal marked **L** or coloured **Red**.
- The**Yellow and Green** wire must be connected to the terminal marked **E** or ⏚ or coloured **Green**.

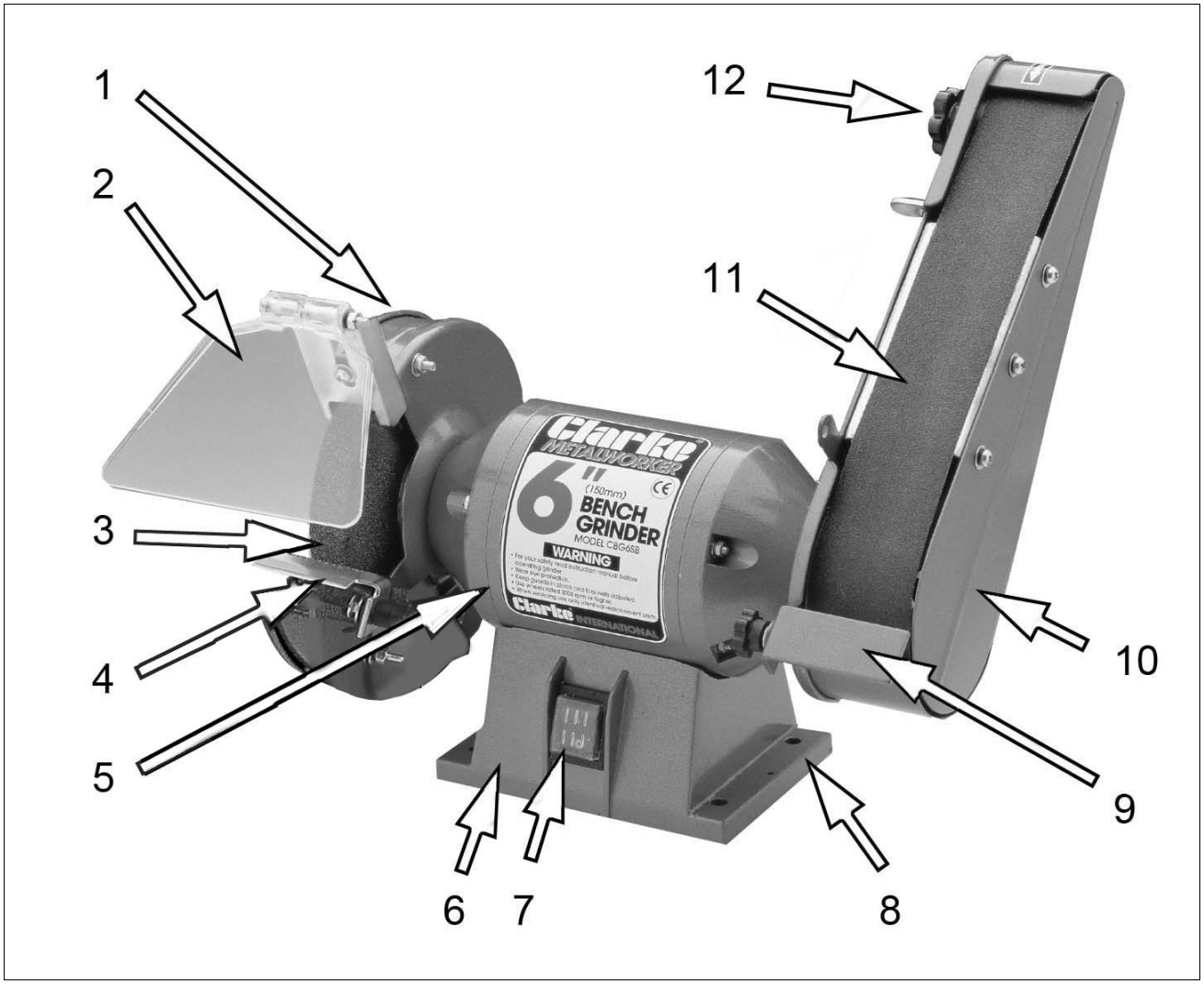
Plug must be BS1363/A approved.



Ensure that the outer sheath of the cable is firmly held by the clamp

We strongly recommend that this machine is connected to the mains supply via a Residual Current Device (RCD). If in any doubt, consult a qualified electrician. DO NOT attempt any repairs yourself.

OVERVIEW



No	Description
1	Grinding Wheel Cover
2	Eye Shield/Spark Arrester
3	Grinding Wheel
4	Tool Rest
5	Motor Housing
6	Base

No	Description
7	On/Off Switch
8	Bench Mounting Holes
9	Sander Work Rest
10	Sanding Belt Cover
11	Sanding Belt
12	Top Roller Securing Knob

The items above should be supplied with the grinder. If any items are missing or damaged, please contact the Clarke dealer where you purchased the product.

Position the machine in good light, and fixed to a suitable workbench using the boltholes in the machine base.

ASSEMBLY

Except for the spark arrester and the eye shield, the bench grinder comes fully assembled. Screw the spark arrester to the bracket on the wheel cover using the single screw provided, ensuring a gap of 1.6mm is maintained between the wheel and the spark arrester, as shown in fig 2.

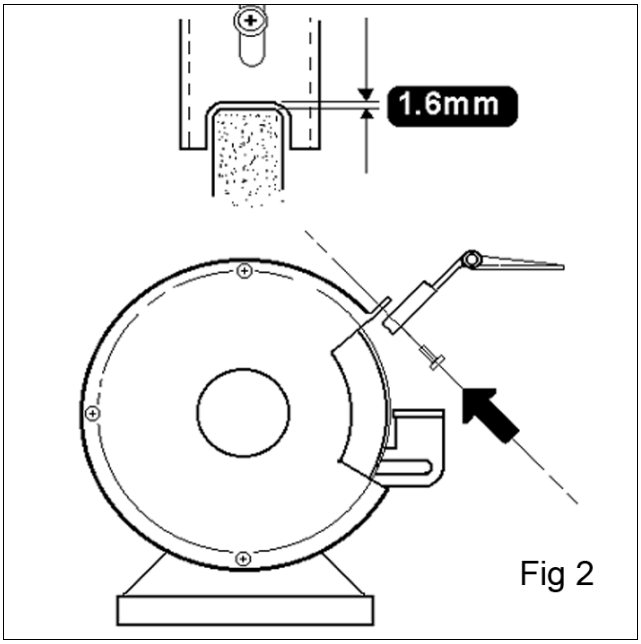


Fig 2

The following checks must be made before using the grinder or sander.

1. Ensure there is no damage to the grinder and all parts are present and correctly fitted. If any damage is apparent, contact your Clarke dealer.
2. Ensure that the tool rest, spark arrester, and sander work rest are properly fitted and adjusted.
3. Ensure that the bench grinder is mounted securely to a suitable, stable work surface using the four bolt holes provided in the base. We recommend that your Clarke Bench Grinder is secured to your workbench before operation. Do not overtighten the mounting bolts as this could damage the plastic base.

USING THE MACHINE

WARNING: APPLYIING EXCESSIVE FORCE TO THE GRINDING WHEEL CAN BE DANGEROUS AND COULD CAUSE DAMAGE TO THE MACHINE. NEVER ATTEMPT TO USE THE SIDE OF THE GRINDING WHEEL.

USING THE GRINDING WHEEL

Although the unit is supplied assembled, there is a possibility that the guards may have moved during transit. Check the guards, and make any adjustments necessary before starting the motor.

1. Turn the gringing wheel by hand to ensure it is free, then switch ON by pushing the switch so that the "I" is depressed. To switch OFF push the switch so that the "0" is depressed.

2. Allow the machine to reach full speed, then hold the tool firmly on the tool rest and apply slight pressure on to the grinding wheel, allowing the grinder to do the work.

NOTE: Never attempt to grind a piece of metal that is thinner than the gap between the tool rest and the grinding wheel (1.6 mm).

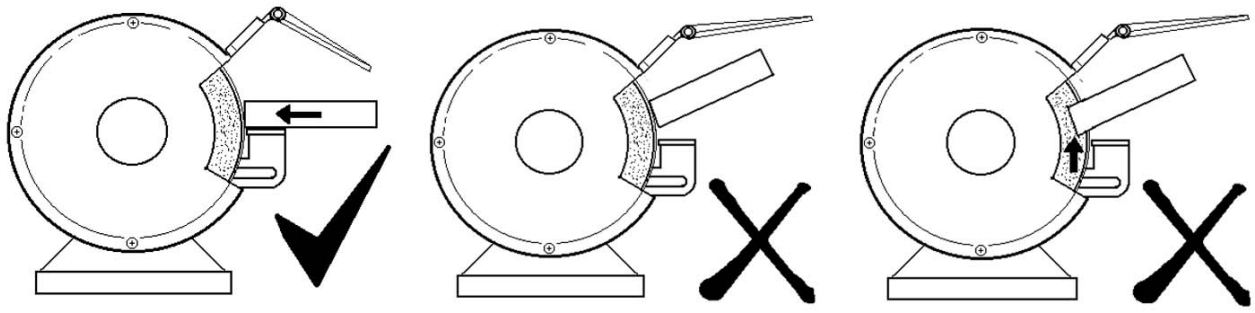


Fig 3

USING THE SANDING BELT

1. Position the sander work rest as required (see fig. 4) and adjust as described on page 12.
2. Switch the motor ON by pushing the switch so that the "I" is depressed, and allow the machine to reach full speed. To switch the motor OFF push the switch so that the "0" is depressed.
3. Hold the workpiece firmly on the work rest and apply slight pressure to the sanding belt, allowing the machine to do the work.

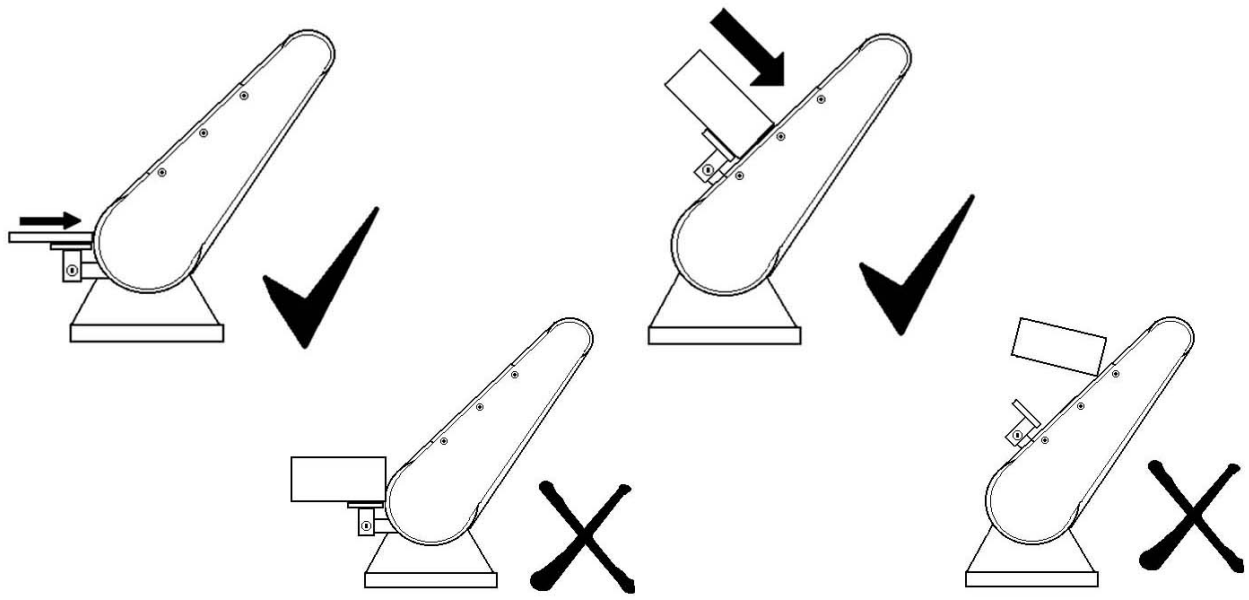


Fig 4

USING YOUR GRINDER

WARNING: FRAGMENTS FROM A BROKEN/DETACHED GRINDING WHEEL CAN CAUSE INJURY.

WARNING: ENSURE THAT THE WORKING POSITION ADOPTED DOES NOT CAUSE OPERATOR FATIGUE WHICH MAY LEAD TO LOSS OF CONTROL OF THE TOOL BEING GROUND.

WARNING: THE GRINDING WHEEL WILL CONTINUE TO ROTATE BRIEFLY AFTER THE OFF SWITCH HAS BEEN PRESSED.

GENERAL USE

1. To start/stop the grinder, press the ON/OFF switch and start work.
2. Press the tool blade evenly onto the grinding stone and move the tool sideways across the stone. Make sure that at least half the width of the tool cutting edge comes into contact with the grinding stone at any time to avoid damage to the stone.
3. Allow the machine to do the work. Do not apply excessive downward pressure on the tool when grinding.

SETTING THE EYE SHIELD AND SPARK ARRESTER

Slacken the spark arrestor securing screw and position the arrester so that the recess is adjacent to the wheel with a clearance of approximately 1.6 mm, (as shown in fig (5)). Tighten the screw to secure in position.

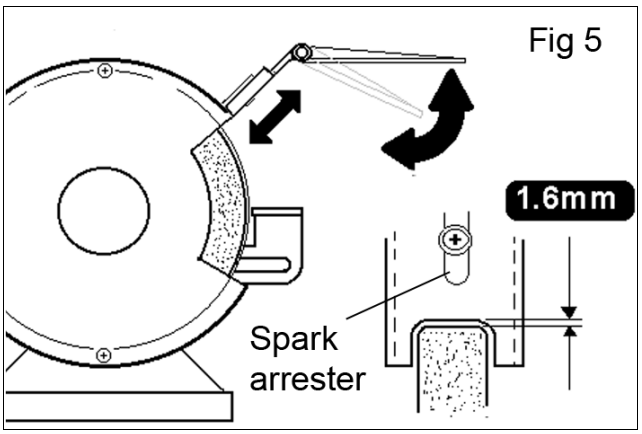


Fig 5

The plastic eye shield, attached to the spark arrester, should be tight enough so that it does not move under operational vibration, but loose enough so that it may easily be positioned by hand.

SETTING THE TOOLREST

Slacken the two tool rest securing bolts and position the rest so that it is adjacent to the grinding wheel with a clearance of approximately 1.6 mm, (as shown in fig (6)). Tighten the two bolts to secure in position.

The clearance between the grinding wheel and tool rest should be maintained. If the clearance gap is greater than the thickness of the metal being ground there is a danger that the force of grinding will cause the work piece to be pulled into the gap with great force and is potentially very dangerous. An incorrect gap could also cause "chatter" which could result in damage to the wheel.

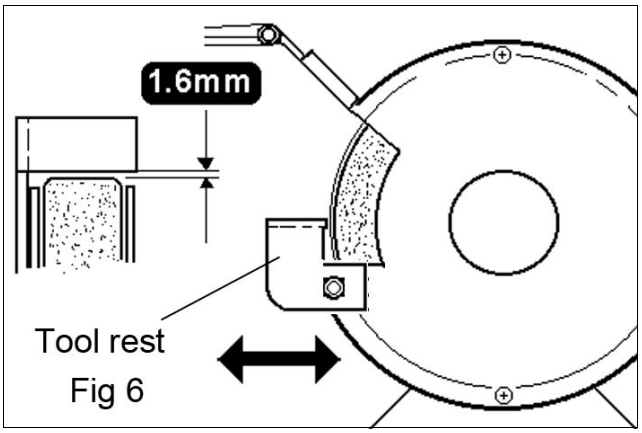


Fig 6

SETTING THE SANDER WORK REST

Slacken the knob that secures the work rest in place and position the rest so that it is adjacent to the belt edge and at 90 degrees to the belts surface with approximately 1.6 mm clearance, as shown in fig (7). Tighten the knob to secure in position.

- It is recommended that a set square is used to set the 90 degree angle. This will ensure an accurate square finish when the workpiece is placed on the rest.

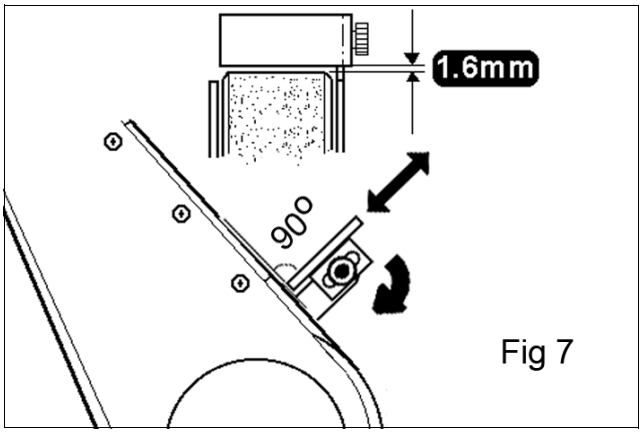


Fig 7

MAINTENANCE

GENERAL MAINTENANCE

Make sure that all components are tight and secure. Always have any damaged or worn parts repaired or replaced by qualified service personnel. Do not attempt to repair the bench grinder unless you are qualified to do so.

The drive motor and bearings are sealed units and require no regular maintenance. Should you require assistance, contact your local Clarke service agent.

The grinding stone will wear down with use and may well go out of true. Use a dressing wheel or stone grader to correct the trueness and to remove worn, glazed grains from the stone.

The stone will have a finite life expectancy, dependant upon the nature of the work being done. Periodically, make a note of the wheel diameter and replace your (150mm) dia wheel if it reduces to an little as (130mm) in diameter.

INSTALLING A NEW GRINDING WHEEL

WARNING: NEVER OPERATE THE GRINDING WHEEL WITHOUT THE GUARDS FITTED IN POSITION.

To renew or change the grinding wheels, proceed as follows

1. Switch off and un-plug from power supply. Remove the grinding wheel covers by unscrewing the nuts securing the three retaining screws.
2. Remove the spark arrester bracket and eye shield by unscrewing the single mounting screw. Slacken the tool rest mounting bolts, and pull the bracket away from the wheel.
3. Hold the sanding belt roller firmly to stop the shaft rotating and remove the nut and flange holding the grinding wheel, remembering that the nut has a LEFT HAND THREAD.
4. Remove the used wheel and replace with a new one, ensuring that:
   - The paper blotters and flanges are in place either side of the wheel.
   - You do not overtighten the wheel nut.
5. Refit the grinding wheel covers by using the nuts and the three retaining screws. Re-adjust the tool rest and spark arrester brackets.
6. Switch the machine on and allow it to rotate freely for at least one minute.

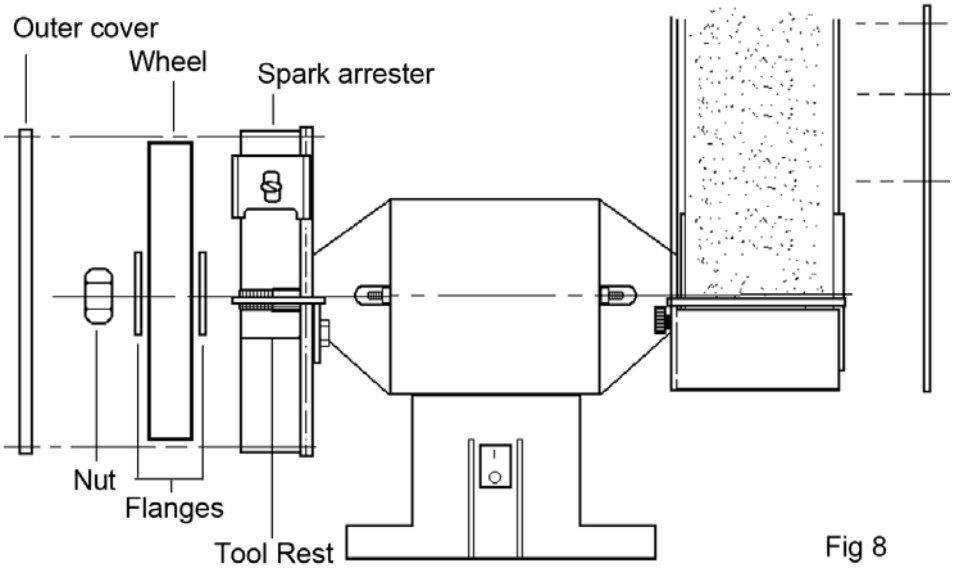


Fig 8

DRESSING A NEW STONE

New grinding stones are frequently not true or in time can become grooved, glazed (built-up), out of round or otherwise mis-shapen. To correct these defects, a grinding stone dresser is available from your Clarke dealer.

- ET125 Grinding Wheel Dresser - Part No:1700225
- Replacement Dresser Wheel - Part No:1700230
- ET154 ½ Carat Diamond Tip Wheel Dresser - part No:1700329

1. If the grinding stone is new, allow it to spin for a minute with no load. Check that it is spinning straight and true. If not, it will require dressing before use.
2. Stand to the side of the stone and hold the dresser handle firmly. Place the dresser on the tool support so that its wheels can move freely (i.e, the exposed part of the wheel should be facing up). Run the stone and apply the dresser to the surface of the stone.

CHANGING THE SANDING BELT

Fig 9

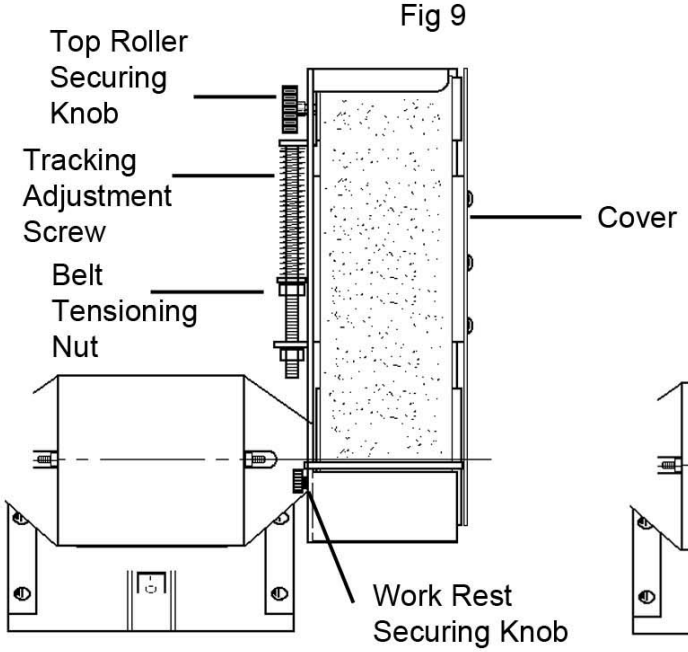
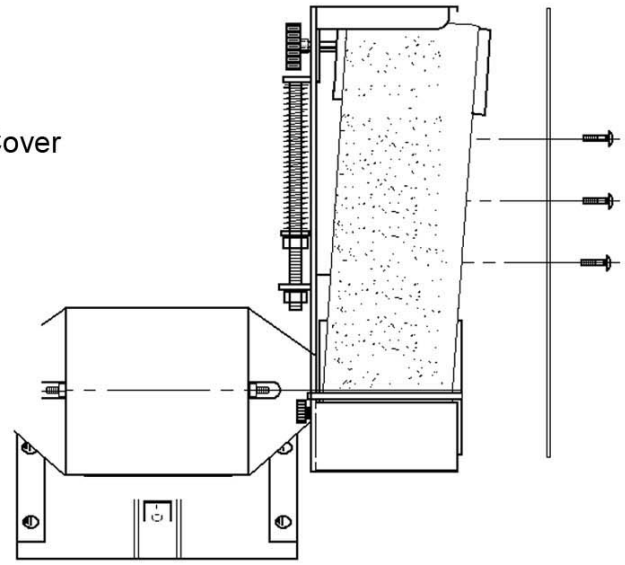


Fig 9A



To renew or change the sanding belt, proceed as follows:

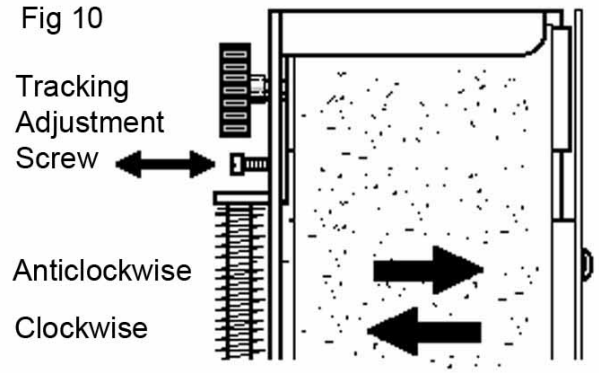
1. Unplug from the power supply. Remove the sander cover by unscrewing the three securing screws.
2. Slacken the sander work rest securing knob, and pull the work rest away from the belt.
3. Slacken the belt tensioning nut until the belt feels loose on the rollers.
4. Slacken the top roller securing knob, allowing the top roller to move slightly off its axis as shown in fig 9a.

5. Slide the belt off and replace with a new one, ensuring it lies centrally on the top and bottom rollers
6. Retighten the top roller securing knob till it becomes firm but NOT too tight.
7. Tighten the belt tension adjuster nut until it also becomes firm. DO NOT overtighten. The belt should now be fairly taught and positioned centrally on the rollers.

IMPORTANT: The belt needs just enough tension to ensure that it does not slip on the rollers whilst under load, however too much tension will shorten the working life of the belt and the machine.

8. Replace the sanding belt cover, then adjust and tighten the work rest.
9. Rotate the belt by hand whilst screwing the Tracking Adjustment screw in or out to ensure the belt runs centrally on the rollers. Turn the screw anticlockwise to move the belt outwards (towards the outer cover), or clockwise to move inwards.

Fig 10



10. When satisfied, plug the machine into the power supply and switch ON. Make fine adjustments with the Tracking Adjustment screw if necessary.

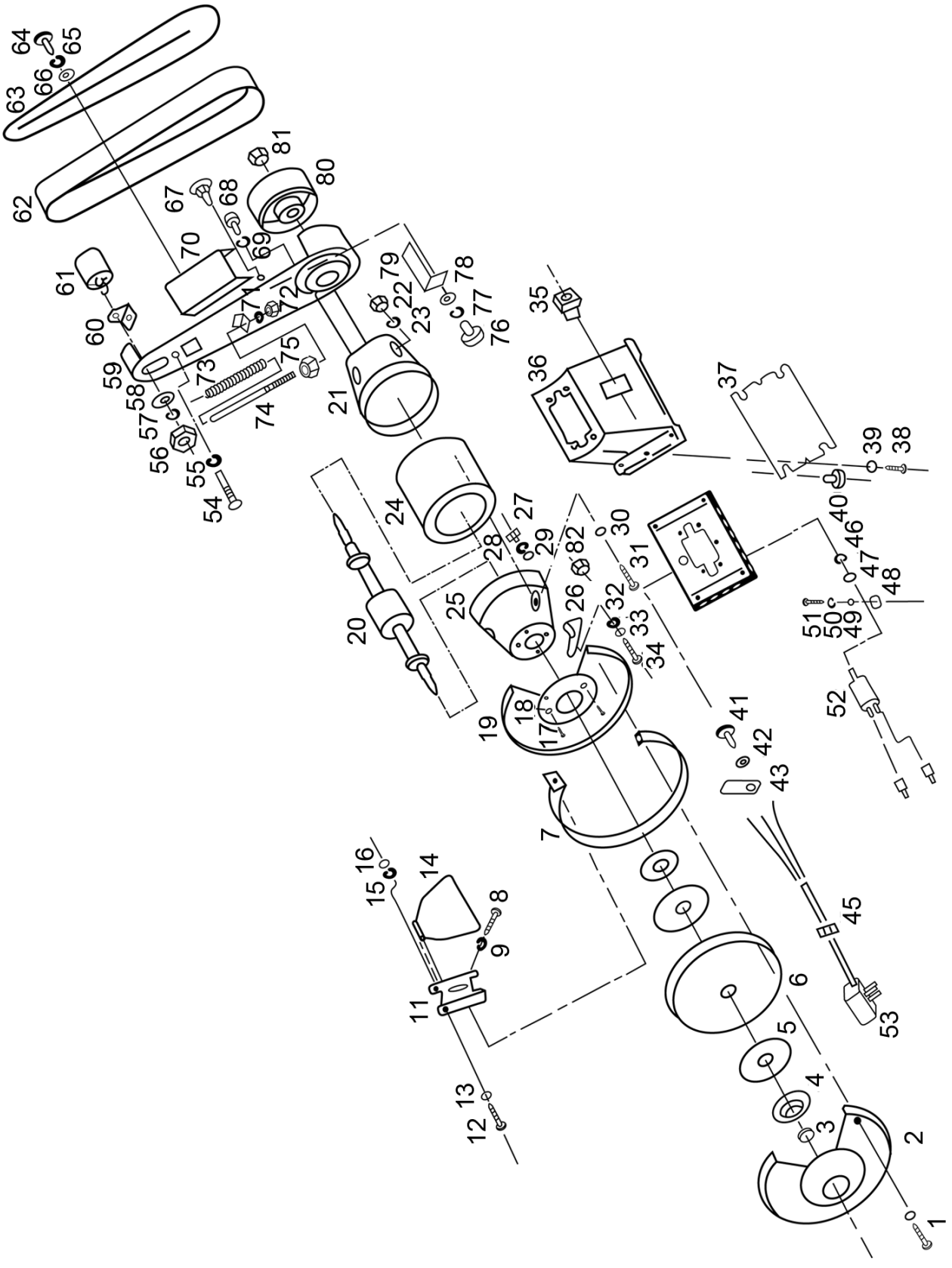
CLEANING & STORAGE

Clean the exterior of the machine if required using a mild detergent or mild solvent. Never immerse the machine in water. To reduce any fire hazard, keep any cooling vents clear. If not bolted to a workbench, store the grinder in a clean, dry location, out of reach of children.

ACCESSORIES

Description	Part No
Grinding Wheel - Fine	6501135
Grinding Wheel - Medium	6501089
Grinding Wheel - Course	6501088
Grinding Wheel Dressing Tool - GWD1	6501120
Sanding Belts - Fine (pack of 5)	6502115
Sanding Belts - Medium (pack of 5)	6502120
Sanding Belts - Course (pack of 5)	6502125
Bench Grinder Stand	6501140

COMPONENT PARTS DIAGRAM



COMPONENT PARTS LIST

No	Description	Part No
1	Bolt	HT6SB001
2	Outer Guard	HT6SB002
3	Nut	HT6SB003
4	Flange	HT6SB004
5	Paper Blotter	HT6SB005
6	Wheel	HT6SB006
7	Ring Guard	HT6SB007
8	Screw	HT6SB008
9	Spring Washer	HT6SB009
10	Washer	HT6SB010
11	Spark Arrester	HT6SB011
12	Bolt	HT6SB012
13	Washer	HT6SB013
14	Eyeshield	HT6SB014
15	Spring Washer	HT6SB015
16	Nut	HT6SB016
17	Screw	HT6SB017
18	Spring Washer	HT6SB018
19	Inner Guard	HT6SB019
20	Rotor	HT6SB020
21	Motor Cover	HT6SB021
22	Nut	HT6SB022
23	Spring Washer	HT6SB023
24	Stator	HT6SB024
25	Motor Cover	HT6SB025
26	Tool Rest	HT6SB026
27	Bolt	HT6SB027
28	Spring Washer	HT6SB028
29	Washer	HT6SB029
30	Spring Washer	HT6SB030

No	Description	Part No
31	Bolt	HT6SB031
32	Washer	HT6SB032
33	Spring Washer	HT6SB033
34	Screw	HT6SB034
35	Switch	HT6SB035
36	Base	HT6SB036
37	Base Plate	HT6SB037
38	Screw	HT6SB038
39	Tooth Washer	HT6SB039
40	Rubber feet	HT6SB040
41	Screw	HT6SB041
42	Spring Washer	HT6SB042
43	Cable Clamp	HT6SB043
44	N/A	N/A
45	Cable Sleeve	HT6SB045
46	Nut	HT6SB046
47	Tooth Washer	HT6SB047
48	Capacitor Bracket	HT6SB048
49	Washer	HT6SB049
50	Spring Washer	HT6SB050
51	Screw	HT6SB051
52	Capacitor	HT6SB052
53	Plug Cable	HT6SB053
54	Screw	HT6SB054
55	Nut	HT6SB055
56	Knob	HT6SB056
57	Spring Washer	HT6SB057
58	Washer	HT6SB058
59	Belt Cover	HT6SB059
60	Bracket	HT6SB060

COMPONENT PARTS LIST

No	Description	Part No
61	Top Roller	HT6SB061
62	Belt (5-pack)	HT6SB062
63	Outer cover	HT6SB063
64	Screw	HT6SB064
65	Spring Washer	HT6SB065
66	Washer	HT6SB066
67	Square Neck Screw	HT6SB067
68	Screw	HT6SB068
69	Spring Washer	HT6SB069
70	Belt Support Bracket	HT6SB070
71	Spring Washer	HT6SB071

No	Description	Part No
72	Nut	HT6SB072
73	Spring	HT6SB073
74	Spring Pin	HT6SB074
75	NUt	HT6SB075
76	Knob	HT6SB076
77	Spring Washer	HT6SB077
78	Washer	HT6SB078
79	Tool Rest	HT6SB079
80	Drive Roller	HT6SB080
81	Nut	HT6SB081
82	Knob	n/a

SPECIFICATIONS

Feature	Value
Overall Dimensions (mm)	340 (H) x 300 (W) x 340 (D)
Weight	8.9 kg
Grinding Stone Dimensions	150 dia x 20 mm thickness (12.7 mm bore)
Rated Voltage / Frequency	230 V / 50 Hz
Motor Wattage	240 W
No Load Speed	2950 rpm
Duty Cycle Classification	S2 (30 minutes on in any 60 minutes)
No load belt speed	15.5 m/s
Belt Length	686 mm
Belt Width	50 mm

DECLARATION OF CONFORMITY

UK CA

Clarke® INTERNATIONAL

Hemnall Street, Epping, Essex, CM16 4LG

DECLARATION OF CONFORMITY

This is an important document and should be retained.

We hereby declare that this product(s) complies with the following legislation:

The Electromagnetic Compatibility Regulations 2016

The Supply of Machinery (Safety) Regulations 2008

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

The following standards have been applied to the product(s):

EN 55014-1:2017, EN 55014-2:2015, EN IEC 61000-3-2:2019, EN 61000-3-3:2013, EN 62841-1:2015, IEC 62321-1:2013, IEC 62321-2:2013, IEC 62321-3-1:2013, IEC 62321-4:2013+AMD1:2017 CSV, IEC 62321-5:2013, IEC 62321-6:2015, IEC 62321-7-1:2015, IEC 62321-7-2:2017, IEC 62321-8:2017, ISO 17075:2017

The technical documentation required to demonstrate that the product(s) meet(s) the requirement(s) of the aforementioned legislation has been compiled and is available for inspection by the relevant enforcement authorities.

The UKCA mark was first applied in: 2023

Product Description: Bench Grinder

Model Number(s): CBG6SB

Serial/Batch Number: Refer to product/packaging label

Date of Issue: 22/03/2023

Signed: .....

J.A Clarke

Director

CE

Clarke® INTERNATIONAL

Fitzwilliam Hall, Fitzwilliam Place, Dublin 2

DECLARATION OF CONFORMITY

This is an important document and should be retained.

We hereby declare that this product(s) complies with the following legislation:

2014/30/EU *Electromagnetic Compatibility Directive*

2006/42/EC *Machinery Directive*

2011/65/EU *Restriction of Hazardous Substances (RoHS) Directive*

The following standards have been applied to the product(s):

EN 55014-1:2017, EN 55014-2:2015, EN IEC 61000-3-2:2019, EN 61000-3-3:2013, EN 62841-1:2015, IEC 62321-1:2013, IEC 62321-2:2013, IEC 62321-3-1:2013, IEC 62321-4:2013+AMD1:2017 CSV, IEC 62321-5:2013, IEC 62321-6:2015, IEC 62321-7-1:2015, IEC 62321-7-2:2017, IEC 62321-8:2017, ISO 17075:2017

The technical documentation required to demonstrate that the product(s) meet(s) the requirement(s) of the aforementioned legislation has been compiled and is available for inspection by the relevant enforcement authorities.

The CE mark was first applied in: 2001

Product Description: Bench Grinder

Model Number(s): CBG6SB

Serial/Batch Number: Refer to product/packaging label

Date of Issue: 22/03/2023

Signed: .....

J.A Clarke

Director

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