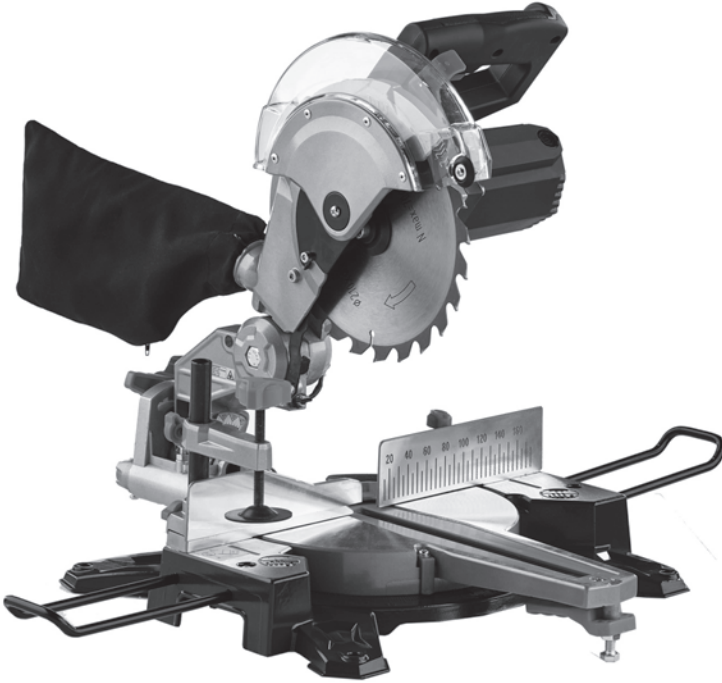


CLAMPOR®



210MM (8") MITRE SAW

MODEL NO: CMS210S

PART NO: 6501325

OPERATION & MAINTENANCE INSTRUCTIONS



LS0817 - ISS 2

INTRODUCTION

Thank you for purchasing this CLARKE 210mm (8") Mitre Saw.

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.

IMPORTANT

Please read all of the safety and operating instructions carefully before using this product. Please pay particular attention to all sections of this User Guide that display warning symbols and notices.



WARNING: THIS IS A WARNING SYMBOL. THIS SYMBOL IS USED THROUGHOUT THE USER GUIDE WHENEVER THERE IS A RISK OF PERSONAL INJURY. ENSURE THAT THESE WARNINGS ARE READ AND UNDERSTOOD AT ALL TIMES.



CAUTION: THIS IS A CAUTION SYMBOL. THIS SYMBOL IS USED THROUGHOUT THE USER GUIDE WHENEVER THERE IS A RISK OF DAMAGING YOUR PRODUCT. ENSURE THAT THESE CAUTIONS ARE READ AND UNDERSTOOD AT ALL TIMES.

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.

CABLE SAFETY RULES

WORK AREA

1. **Keep the work area clean 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.

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.** Unmodified plugs and matching outlets will reduce the risk of electric shock.
2. **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
3. **Do not abuse the cable. Never use the cable 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.
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.

5. **If operating the power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.**

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. **Use safety equipment. Always wear eye protection.** Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
3. **Avoid accidental starting.** Ensure the switch is in the off position before plugging in. Carrying power tools with your finger on the switch or plugging in power tools that have the switch on invites accidents.
4. **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.
5. **Do not overreach.** Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.

GENERAL SAFETY RULES

6. **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.
7. **A laser beam** can cause serious eye injury. Never look into the laser outlet.

POWER TOOL USE AND CARE

1. **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.
2. **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.
3. **Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
4. **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.
5. **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.

6. **Keep cutting tools sharp and clean.** Tools with sharp cutting edges are less likely to bind and are easier to control.
7. **Use the power tool and accessories in accordance with these instructions and in the manner intended, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from intended use could result in a hazardous situation.

ADDITIONAL SAFETY RULES FOR MITRE SAWS

1. Make sure all locking knobs and clamp handles are tight before starting any operation.
2. Do not operate the machine without the guard in position, or if the guard does not function correctly or is not maintained properly.
3. Never use your saw without the kerf plate.
4. Never place either hand in the blade area when the saw is connected to the electrical power source.

ADDITIONAL SAFETY RULES FOR MITRE SAWS

5. Never attempt to stop a machine in motion rapidly by jamming anything against the blade; injury can result.
6. Before using any accessory consult the instruction manual. The improper use of an accessory can cause damage.
7. Observe the maximum speed marked on the saw blade.
8. Always wear gloves when handling a saw blade.
9. Do not use blades of larger or smaller diameter than recommended. For the proper blade rating refer to the technical data. Use only the blades specified in the specifications section of this manual.
10. Do not use cracked or damaged saw blades.
11. Do not use any abrasive discs.
12. Raise the blade from the kerf in the workpiece prior to releasing the switch.
13. Ensure that the arm is securely fixed when performing bevel cuts.
14. The blade guard on your saw will automatically raise when the arm is brought down; it will lower over the blade when the arm is raised. The guard can be raised by hand when installing or removing saw blades or for inspection of the saw. Never raise the blade guard manually unless the saw is switched off.
15. Keep the surrounding area of the machine well maintained and free of loose materials, e.g. chips and cut-offs.
16. Before use, check that the motor air slots are clean and free of dust and woodchips.
17. Replace the kerf plate when worn.
18. Disconnect the machine from the mains before carrying out any maintenance work or when changing the blade.
19. Never perform any cleaning or maintenance work when the machine is still running and the head is not in the rest position.
20. When possible, always mount the machine onto a bench or plywood base which is then clamped to a bench, or mount the machine to a purpose built mitre saw stand available from your local Clarke dealer.

SAFETY SYMBOLS



Wear eye protection



Wear dust mask



Wear ear defenders



Do not put your hand near the blade



Read instruction manual before use



Laser Radiation, Class 2 Laser: Do not stare into the beam.

ELECTRICAL CONNECTIONS



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

This product is provided with a standard 13 amp, 230 volt (50Hz), BS 1363 plug, for connection to a standard, domestic electrical supply. Should the plug need changing at any time, ensure that a plug of identical specification is used.

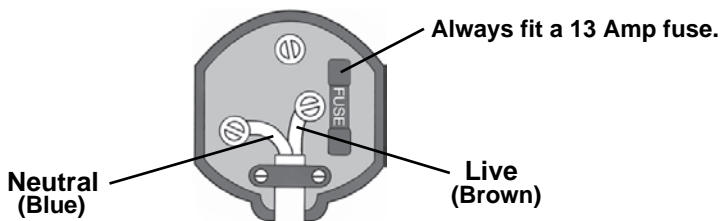


**WARNING: THE WIRES IN THE POWER CABLE OF THIS PRODUCT ARE COLOURED IN ACCORDANCE WITH THE FOLLOWING CODE:
BLUE = NEUTRAL BROWN = LIVE**

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 wire which is coloured **Blue** must be connected to the terminal which is marked **N** or coloured **Black**.
- The wire which is coloured **Brown** must be connected to the terminal which is marked **L** or coloured **Red**.

Plug must be BS1363/A approved.



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

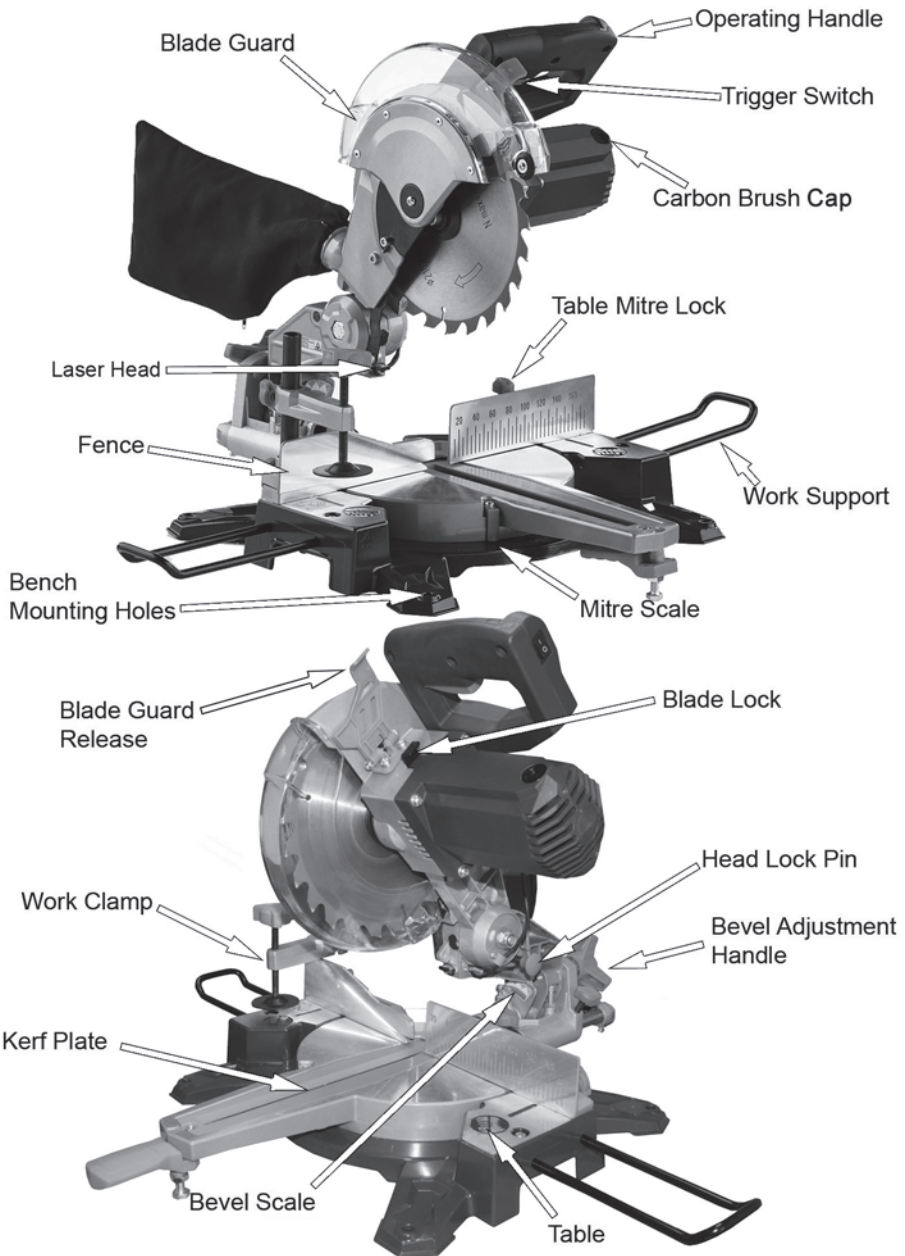
We strongly recommend that this machine is connected to the mains supply via a Residual Current Device (RCD)

If in any doubt, consult a qualified electrician. DO NOT attempt any repairs yourself.



This symbol indicates that this is a Class II product, and does not require an earth connection.

OVERVIEW



BEFORE USE

1. Remove the saw from the packing material carefully.
 - The following should be supplied. If anything is missing contact your dealer.

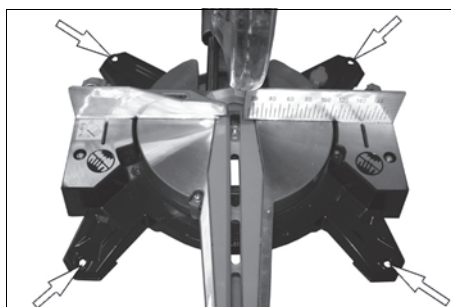
210 mm Sliding Mitre Saw with Laser Guide	24 tooth TCT Blade (fitted)
Work Clamp Assembly	Dust Collection Bag
2 x Work Supports	2 x Hexagon Key; 4 mm + 6 mm

BENCH MOUNTING

Holes are provided in all four feet to facilitate bench mounting.

- Always mount your saw firmly on a level surface to prevent movement.

The saw can also be mounted to a piece of 12.5 mm or thicker plywood which can then be clamped to your bench or moved to other job sites and re-clamped when required.



- When mounting your saw to a piece of plywood, make sure that the mounting screws do not protrude from the underside of the wood.
- If the saw rocks on the mounting surface, place a thin piece of material under one foot until the saw is stable.

MITRE SAW STAND (NOT SUPPLIED)

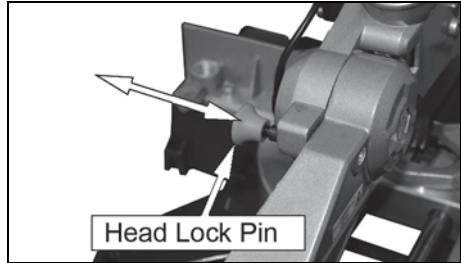
You can also mount the machine to a purpose built mitre saw stand available from your local Clarke dealer.

This highly versatile, folding stand includes extendable workpiece supports and is great for onsite use and when cutting longer workpieces



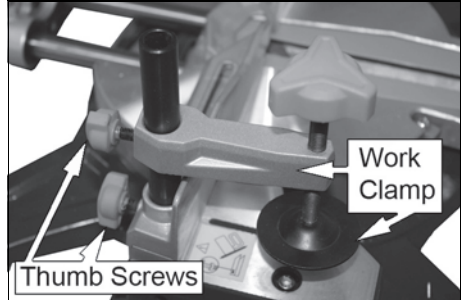
LOCKING / RELEASING THE SAW HEAD

1. Press down slightly on the operating handle and pull out the head lock pin.
2. Gently release the downward pressure on the operating handle and allow the head to rise to its full height.



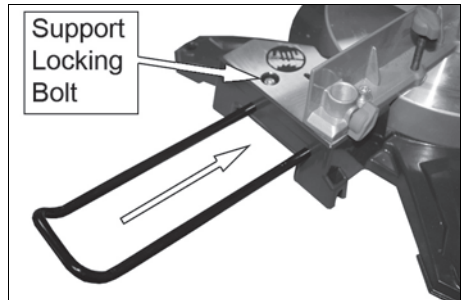
FITTING THE WORK CLAMP

1. Loosen the thumb screw on the clamp support.
2. Slide the work clamp into the clamp support.
3. Tighten the thumb screw to secure the work clamp.
4. Adjust the clamp as required.



FITTING WORK SUPPORTS

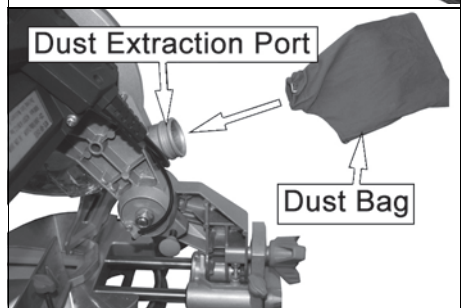
1. Loosen the support locking bolt.
2. Slide the work supports into place (at each end of the cutting bed) as shown.
3. Secure in place by tightening the support locking bolts.



DUST EXTRACTION

This machine is provided with a dust extraction point for connection to a dust bag (supplied).

1. Place the dust bag over the dust extraction port using the clip on the neck of the dust bag.
2. Make sure the zipper on the dust bag is closed.
3. The dust extraction port may also be connected to a suitable extraction system, using the appropriate hose (not supplied).
 - Dust Extraction Port diameter: (Inner 35mm / Outer 45 mm).



INSTRUCTIONS FOR USE

Always observe the safety instructions and applicable regulations.

BODY AND HAND POSITION

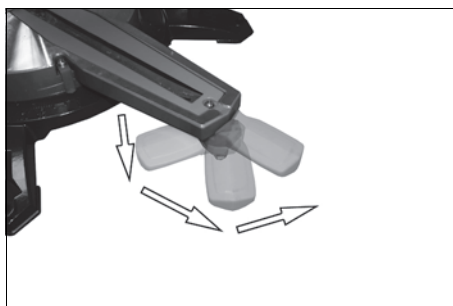
Proper positioning of your body and hands when operating the mitre saw will make cutting easier and safer.

- Never place your hands near the cutting area or blade.
- Hold the workpiece tightly to the table and the fence when cutting.
- Keep your hands in position until the trigger switch has been released and the blade has completely stopped.
- Do not cross your hands.

FRONT HANDLE

Rotate the front handle into position as shown.

When the handle is out and inline with the saw blade lift it to lock it into place.



SWITCHING ON AND OFF

1. To start the saw, squeeze the trigger switch.
 - Allow the motor to reach full speed before cutting.
2. To stop the saw, release the trigger switch.

NOTE: The main handle will get warm to the touch when the saw is connected to the mains supply, this is to be expected and does not indicate a fault.

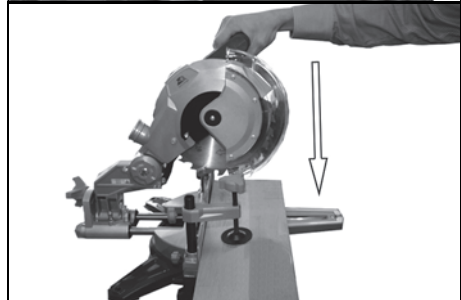
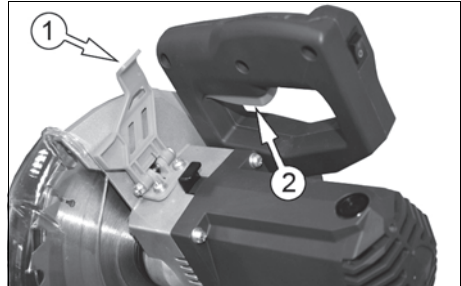
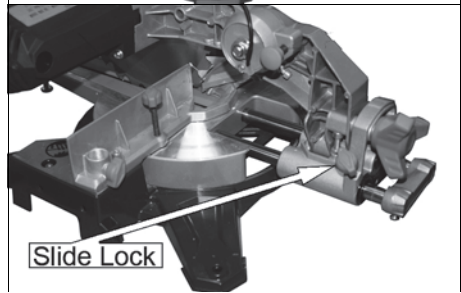
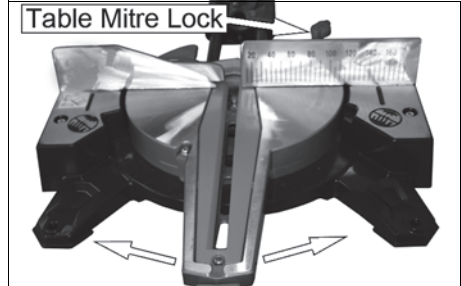


WARNING: THE BLADE WILL CONTINUE TO ROTATE AFTER THE SWITCH HAS BEEN RELEASED.

BASIC SAW CUTS

VERTICAL STRAIGHT CROSS CUT

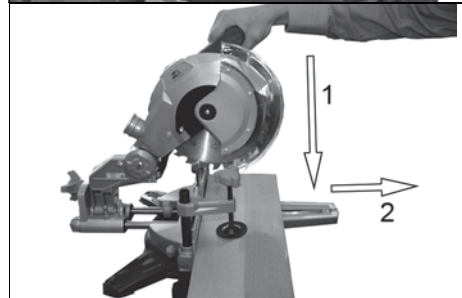
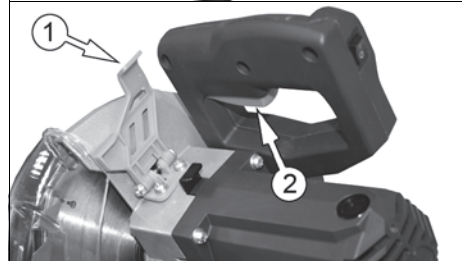
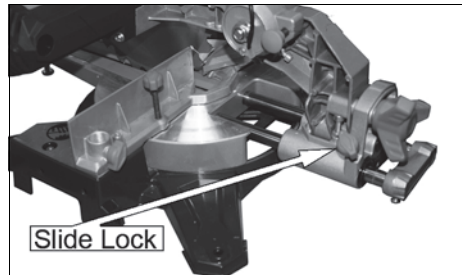
1. Release the table mitre lock and move the arm to the 0° position and re-tighten the table mitre lock.
2. Release the slide lock, and push the saw head back to the rear position.
3. Retighten the slide rail lock.
4. Place the wood to be cut against the fence.
5. Grasp the operating handle and press and hold the blade guard release lever (1) to release the head.
6. Squeeze the trigger switch (2) to start the saw.
7. Lower the head allowing the blade to cut through the timber and enter the kerf plate.
 - Allow the blade to cut freely. Do not force the saw.
8. After completing the cut, release the trigger and wait for the saw blade to come to a complete standstill before returning the head to its upper resting position.



PERFORMING A SLIDING CUT

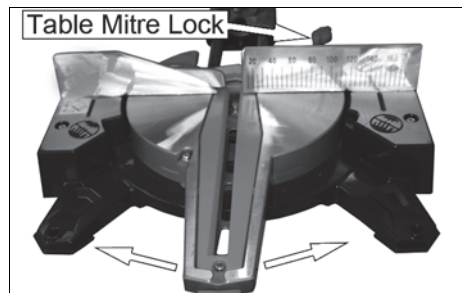
The guide rail allows cutting larger workpieces up to 340 mm x 78 mm

1. Release the slide rail lock.
2. Grasp the operating handle and press and hold the blade guard release lever (1) to release the head.
3. Squeeze the trigger switch (2) to start the saw.
4. Plunge the saw head down through the workpiece.
5. When the head is fully depressed, slowly pull it across to complete the cut.
6. After completing the cut, release the trigger and wait for the saw blade to come to a complete standstill before returning the head to its upper resting position.



MITRE CROSS-CUT

1. Release the table mitre lock and move the arm left or right to the required angle.
2. Lock in position by tightening the table mitre lock.
 - Always ensure that the table mitre lock is securely tightened before cutting.

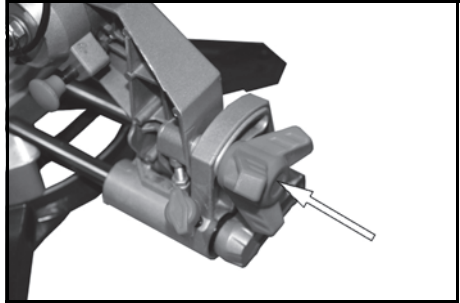


NOTE: When you mitre the end of a piece of wood with a small off-cut, place the wood so that the off-cut is to the side of the blade with the greater angle to the fence.

BEVEL CUTS

Bevel angles can be set from 45° left to vertical and can be cut with the mitre arm set between zero and a maximum of 45° right or left.

1. Loosen the bevel lock and set the bevel at the desired angle.
2. Tighten the bevel lock firmly.
3. Proceed as for a vertical straight cross-cut.
 - Allow the blade to cut freely.
Do not force the tool.



MITRE / BEVEL CUTS

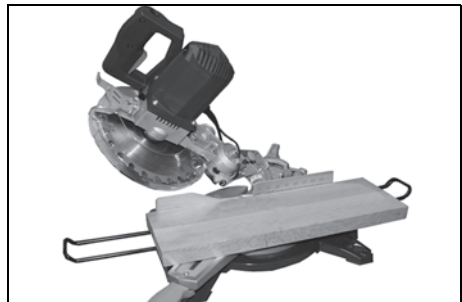
As the number of sides the workpiece has changes, so do the mitre and bevel angles. The chart below gives the cutting angles for a variety of shapes, assuming that all sides are of equal length.

No. of sides	Angle mitre or bevel
4	45°
5	36°
6	30°
8	22.5°
10	18°

COMPOUND MITRE CUTS

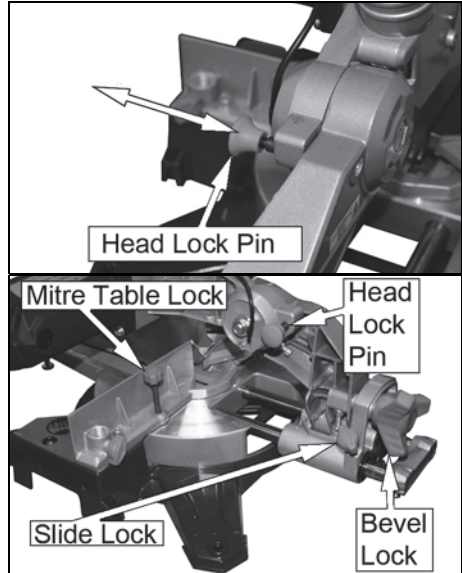
A compound mitre is a cut made using a mitre angle and a bevel angle at the same time. This is the type of cut used to make frames or boxes with bevelled sides.

1. Set your saw to the required angles and make a few trial cuts.
2. Practice fitting the cut pieces together.
3. Always try cuts on a few scrap pieces of wood to verify the settings on the saw.



TRANSPORTING THE SAW

1. Lower the head and lock it down using the head lock pin.
2. Lock the mitre arm with the table mitre lock.
3. Lock the sliding mechanism using the slide lock.
4. Lock the saw head in the vertical position using the bevel lock.



THE LASER GUIDE

Your saw is fitted with a laser guide to assist with accurate cutting.

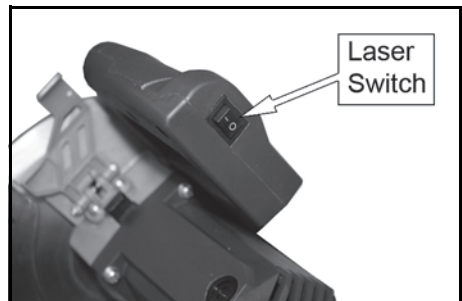


CAUTION: LASER RADIATION, CLASS 2 LASER: DO NOT STARE INTO THE BEAM.

SWITCHING ON/OFF

Switch the laser on/off using the on/off switch.

- Turn on the laser before you make a cut and off again after you have finished the cut.



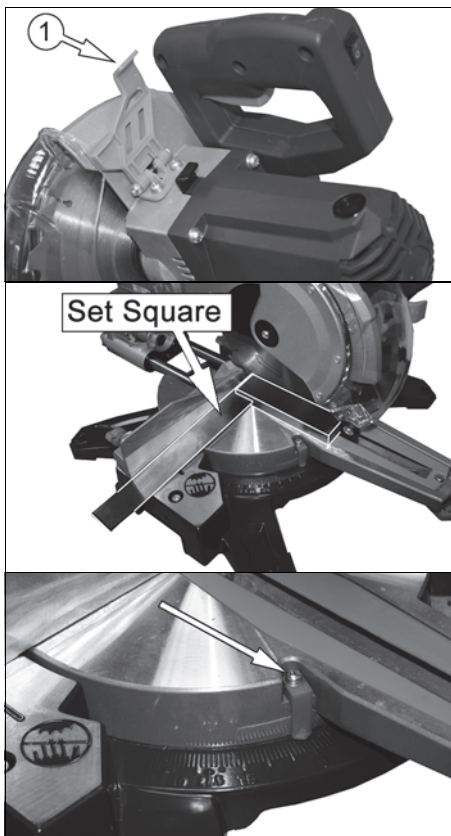
ADJUSTMENTS



WARNING: MAKE SURE THAT THE SAW IS SWITCHED OFF AND UNPLUGGED FROM THE MAINS SUPPLY BEFORE PERFORMING ANY ADJUSTMENTS.

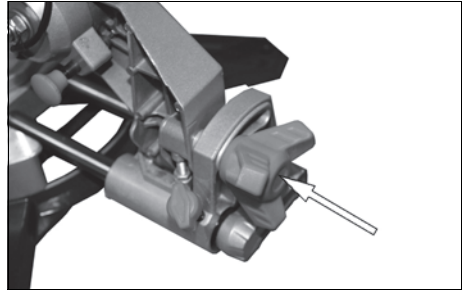
CHECKING AND ADJUSTING THE MITRE SETTINGS

1. Release the blade guard release lever to release the mitre arm.
2. Lower the head until the blade just enters the kerf plate.
3. Place a set square against the left side of the fence and blade. Move the mitre arm if required until the blade is perfectly square to the fence.
4. If the pointer does not indicate zero on the mitre scale, loosen the screws that secure the pointer (located underneath) and move the pointer as necessary.



CHECKING AND ADJUSTING THE BEVEL SETTINGS

1. Loosen the bevel clamp handle.
2. Press the saw head to the right to ensure it is fully vertical and tighten the bevel clamp handle.
3. Pull down the head until the blade just enters the kerf plate.



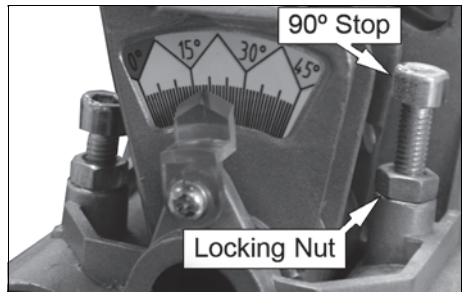
90 DEGREE STOP ADJUSTMENT

4. Place a set square on the table and up against the blade.

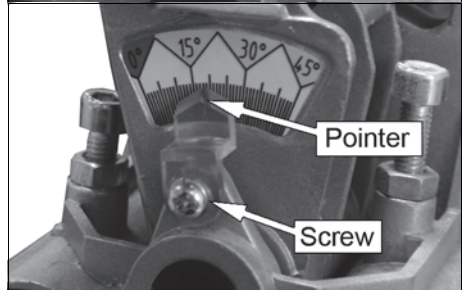
NOTE: Do not touch the tips of the blade teeth with the square.

If adjustment is required, proceed as follows:

5. Loosen the locking nut and turn the 90° stop screw in or out until the blade is at 90° to the table.
6. Re-tighten the locking nut.



7. If the bevel pointer does not indicate zero on the bevel scale, loosen the screw that secures the pointer and move the pointer as necessary.

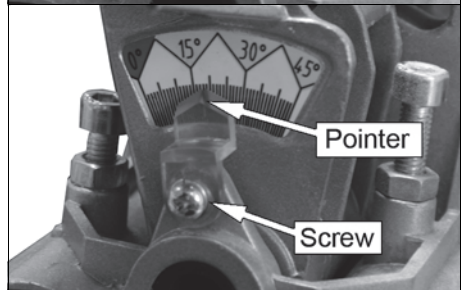
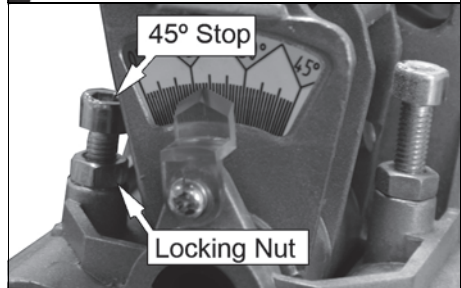
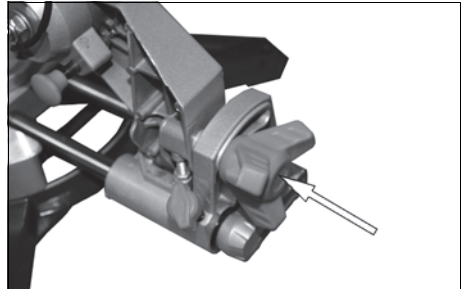


45 DEGREE STOP ADJUSTMENT

1. Loosen the bevel clamp handle and set the saw head as far to the left as possible (this should be the 45° angle)
2. Place a 45° set square on the table and up against the blade.

NOTE: Do not touch the tips of the blade teeth with the square.

3. Loosen the locking nut and turn the 45° stop screw in or out until the blade is at 45° to the table.
4. Re-tighten the locking nut.
5. If the bevel pointer does not indicate zero on the bevel scale, loosen the screw that secures the pointer and move the pointer as necessary.



MAINTENANCE



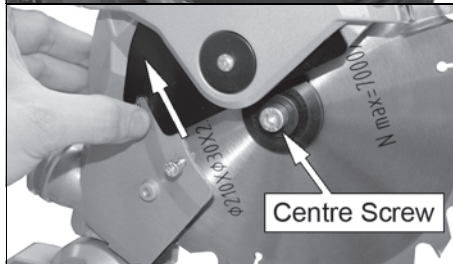
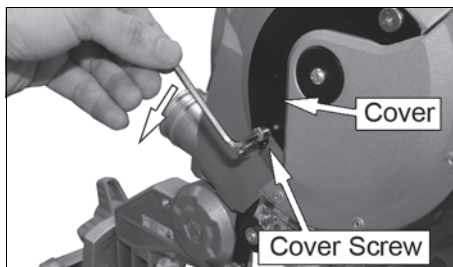
WARNING: MAKE SURE THAT THE SAW IS SWITCHED OFF AND UNPLUGGED FROM THE MAINS SUPPLY BEFORE FITTING OR REMOVING THE BLADE.

WARNING: THE BLADE MUST BE RATED TO AT LEAST 6000 RPM.

CHANGING THE SAW BLADE

Install an appropriate saw blade. Do not use excessively worn blades. The maximum rotation speed of the tool must not exceed that of the saw blade.

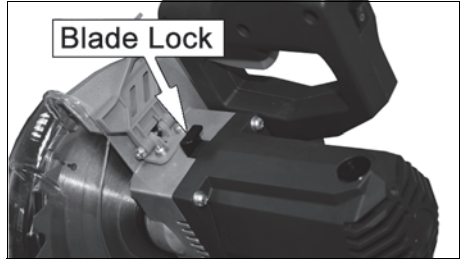
1. With the saw head in the raised position, Loosen the cover screw shown.
2. Move the blade guard release then rotate the blade guard back by hand.
3. Whilst holding the blade guard back, slide the cover up to expose the centre screw.
4. Insert the Hex key supplied into the centre screw



5. Push and hold down the blade lock.



WARNING: NEVER PUSH THE BLADE LOCK IN WHEN THE MOTOR IS RUNNING.



6. Use a hex wrench to undo and remove the centre screw.

- The screw has a **LEFT HAND THREAD (turn it CLOCKWISE to undo)**.

7. Pull off the outer flange followed by the saw blade.

NOTE: You should take this opportunity to thoroughly clean parts previously inaccessible.

8. Replace the blade, ensuring it has the correct diameter and bore.

- Make sure that the teeth point down at the front.
- Please note that spare blades are available from Clarke International. Please see your Clarke dealer.

9. Replace the outer flange (marked with an 'O') and screw in the centre screw, remembering the screw has a LEFT HAND THREAD (turn it ANTICLOCKWISE to tighten).

CHANGING THE CARBON BRUSHES



WARNING: MAKE SURE THAT THE SAW IS SWITCHED OFF AND UNPLUGGED FROM THE MAINS SUPPLY BEFORE CHANGING THE CARBON BRUSHES.

A spare pair of carbon brushes are supplied with the machine. Should it become necessary to change these:

1. Unscrew the brush holder cap.
2. Pull out the worn brushes.
3. Replace with new brushes.
 - Always replace the brushes in pairs.
4. Replace the brush holder cap, taking care not to cross thread it.



CLEANING

Your power tool has been designed to operate over a long period of time with a minimum of maintenance. Continuous satisfactory operation depends upon proper care and regular cleaning.

- Keep the ventilation slots clear and regularly clean the motor housing with a soft cloth.
- Regularly clean the table top.
- Regularly empty the dust collection bag.
- Avoid the use of cleaners or lubricants to maintain the tool. In particular spray and aerosol cleaners may chemically attack the plastic lower guard.

ENVIRONMENTAL PROTECTION



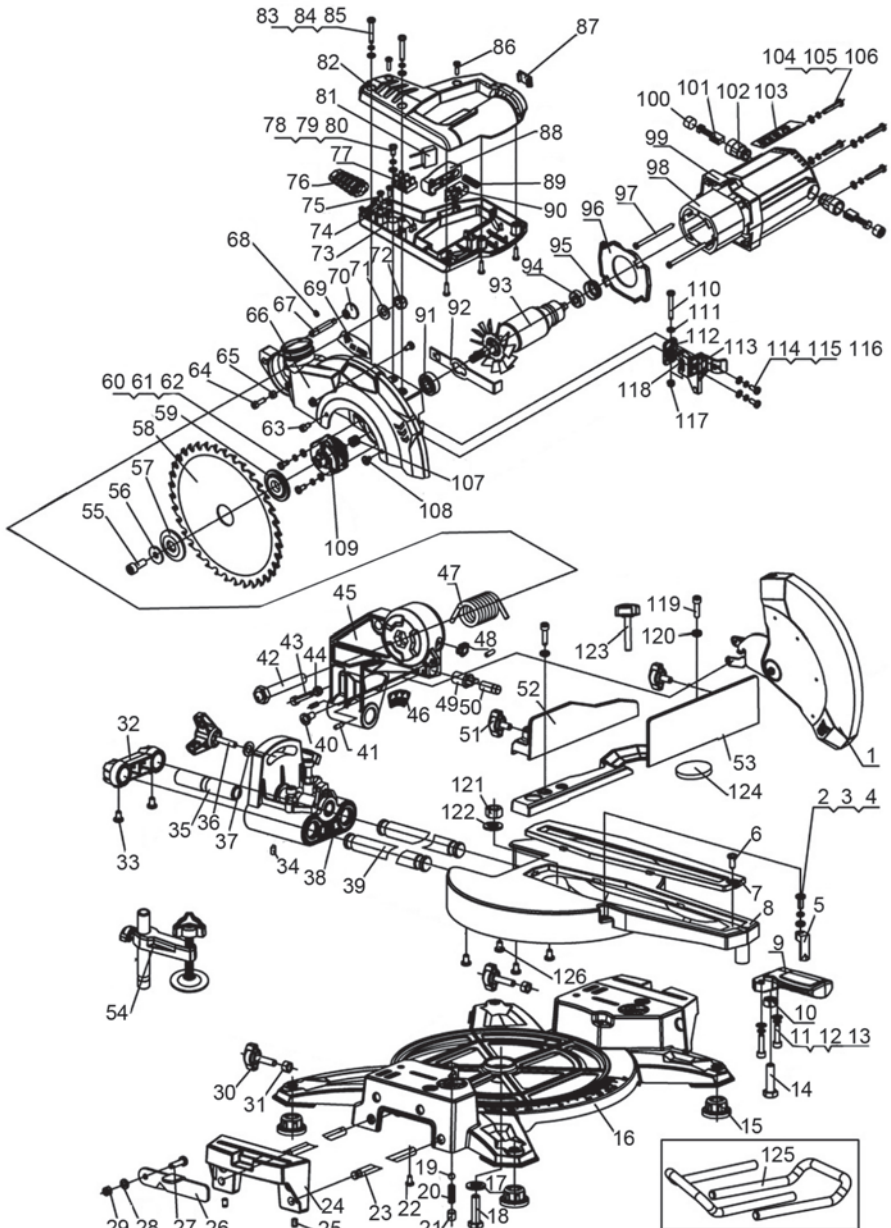
Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment.

SPECIFICATIONS

Model Number	CMS210S
Part Number	6501325
Rated Voltage	230 V @ 50Hz
Input Wattage	1450 W
Blade Diameter	210 mm
Blade bore	30 mm
Max. blade thickness (Kerf)	2.8 mm
Max. No Load Speed	5000 RPM
Max. Blade Speed	7000 RPM
Max. crosscut capacity at 90°	210 mm x 60 mm
Max. mitre cut capacity at 45°	145 mm x 60 mm
Max. bevel cross-cut 45°	210 mm x 34 mm
Max. Compound Mitre Cut	145 mm x 34 mm
Max Bevel Angle	45° to Left; 45° to Right
Sound pressure (L_{pA})	96.54 dB (A)
Sound power (L_{WA})	109.54 dB (A)
Uncertainty Factor (K)	3
Dimensions (W x D x H)	690 x 615 x 447 mm
Weight	9.25 kg

To obtain the stated cutting capacities, always use 210 mm saw blades with a 30 mm bore, available from your local Clarke dealer.

EXPLODED DIAGRAM



PARTS LIST

1	Guard & Linkage Plate Assembly	ZLCMS210S001
2	Screw M5x10	ZLCMS210S002
3	Spring Washer Ø5	ZLCMS210S003
4	Flat Washer Ø5	ZLCMS210S004
5	Mitre Pointer	ZLCMS210S005
6	Screw M5x10	ZLCMS210S006
7	Turntable Insert	ZLCMS210S007
8	Turntable Assembly	ZLCMS210S008
9	Mitre Lock Knob	ZLCMS210S009
10	Hex Nutø8	ZLCMS210S010
11	Screw M5x20	ZLCMS210S011
12	Spring Washer Ø5	ZLCMS210S012
13	Flat Washer Ø5	ZLCMS210S013
14	Hex Bolt M8x30	ZLCMS210S014
15	Base Rubber Feet	ZLCMS210S015
16	Base	ZLCMS210S016
17	Wave Washer Ø8	ZLCMS210S017
18	Hex Bolt M8x30	ZLCMS210S018
19	Steel Ball	ZLCMS210S019
20	Spring	ZLCMS210S020
21	Screw M10x12	ZLCMS210S021
22	Screw M4x8(B)	ZLCMS210S022
23	Extension Rod (B)	ZLCMS210S023
24	Extension Board (B)	ZLCMS210S024
25	Screw M5x8(B)	ZLCMS210S025
26	Left Extension Baffle(B)	ZLCMS210S026
27	Screw M5x16(B)	ZLCMS210S027
28	Spring Washer Ø5(B)	ZLCMS210S028
29	Nut M5(B)	ZLCMS210S029

30	Lock Knob M6x25(B)	ZLCMS210S030
31	Nut M6(B)	ZLCMS210S031
32	Upper Sliding Rear Base	ZLCMS210S032
33	Screw M5x10	ZLCMS210S033
34	Screw M5x8	ZLCMS210S034
35	Bevel Spindle	ZLCMS210S035
36	Big Knob M8x20	ZLCMS210S036
37	Flat Washer Ø8	ZLCMS210S037
38	Lower Sliding Assembly	ZLCMS210S038
39	Lower Sliding Bar	ZLCMS210S039
40	Screw	ZLCMS210S040
41	Screw M4x8	ZLCMS210S041
42	Screw M10x65	ZLCMS210S042
43	Screw M5x25	ZLCMS210S043
44	Nut M5	ZLCMS210S044
45	Pivot	ZLCMS210S045
46	Bevel Scale	ZLCMS210S046
47	Torque Spring	ZLCMS210S047
48	Upper Sliding Linear Bearing Cover	ZLCMS210S048
49	Laser Seat	ZLCMS210S049
50	Laser	ZLCMS210S050
51	Small Knob M6x12	ZLCMS210S051
52	Active Positioning Plate	ZLCMS210S052
53	Fixed Positioning Plate	ZLCMS210S053
54	Workclamp Assembly	ZLCMS210S054
55	Screw M8x16(Left)	ZLCMS210S055
56	Washer 8	ZLCMS210S056
57	Blade Outer Flange	ZLCMS210S057

58	210mm Blade	ZLCMS210S058
59	Blade Inner Flange	ZLCMS210S059
60	Screw M5x12	ZLCMS210S060
61	Spring Washer?5	ZLCMS210S061
62	Flat Washer Ø5	ZLCMS210S062
63	Screw M5x10	ZLCMS210S063
64	Screw M5x20	ZLCMS210S064
65	Nut M6	ZLCMS210S065
66	Upper Arm	ZLCMS210S066
67	Upper arm Lock Pin	ZLCMS210S067
68	O-ring 5x1.8g	ZLCMS210S068
69	Brand Label	ZLCMS210S069
70	Upper arm Lock Button	ZLCMS210S070
71	Flat Washer Ø10	ZLCMS210S071
72	Nut M10	ZLCMS210S072
73	Lower Handle	ZLCMS210S073
74	Cable Holder	ZLCMS210S074
75	Screw M4.2x16	ZLCMS210S075
76	Cable Sleeve	ZLCMS210S076
77	Terminal Block	ZLCMS210S077
78	Screw M5x12	ZLCMS210S078
79	Spring Washer Ø5	ZLCMS210S079
80	Flat Washer Ø5	ZLCMS210S080
81	Capacitor	ZLCMS210S081
82	Upper Handle	ZLCMS210S082
83	Screw M5x35	ZLCMS210S083
84	Spring Washer Ø5	ZLCMS210S084
85	Flat Washer Ø5	ZLCMS210S085
86	Tapping Screw St4.2x16	ZLCMS210S086
87	Lever Lock	ZLCMS210S087
88	Trigger	ZLCMS210S088
89	Spring	ZLCMS210S089
90	On-off Switch	ZLCMS210S090
91	Ball Bearing 6200	ZLCMS210S091
92	Shaft Lock Bar	ZLCMS210S092

93	Armature	ZLCMS210S093
94	Ball Bearing 608	ZLCMS210S094
95	Bearing Bush	ZLCMS210S095
96	Fan Shroud	ZLCMS210S096
97	Tapping Screw St4.2x65	ZLCMS210S097
98	Stator	ZLCMS210S098
99	Motor Housing	ZLCMS210S099
100	Carbon Brush Cover	ZLCMS210S100
101	Carbon Brush	ZLCMS210S101
102	Carbon Brush Holder	ZLCMS210S102
103	Brand Label	ZLCMS210S103
104	Screw M5x30	ZLCMS210S104
105	Spring Washer Ø5	ZLCMS210S105
106	Flat Washer Ø5	ZLCMS210S106
107	Needle Bearing	ZLCMS210S107
108	Screw to Lower Guard Stationery Plate	ZLCMS210S108
109	Gearbox Assembly	ZLCMS210S109
110	Screw M5x40	ZLCMS210S110
111	Flat Washer Ø6	ZLCMS210S111
112	Knobs Seat	ZLCMS210S112
113	Knobs	ZLCMS210S113
114	Screw M5x12	ZLCMS210S114
115	Spring Washer	ZLCMS210S115
116	Flat Washer	ZLCMS210S116
117	Nut M5	ZLCMS210S117
118	Knobs Spring	ZLCMS210S118
119	Screw M6x25	ZLCMS210S119
120	Flat Washer Ø6	ZLCMS210S120
121	Nut M8	ZLCMS210S121
122	Flat Washer Ø8	ZLCMS210S122
123	Lock Knob M6x25	ZLCMS210S123
124	Lock Washers	ZLCMS210S124
125	Extension Rod	ZLCMS210S125
126	Screw M5x8	ZLCMS210S126

DECLARATION OF CONFORMITY



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DECLARATION OF CONFORMITY

This is an important document and should be retained.

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

2014/30/EU *Electromagnetic Compatibility Directive.*

2006/42/EC *Machinery Directive.*

2011/65/EC *Restriction of Hazardous substances.*

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

EN 61029-1:2009+A11, EN 61029-2-9:2012+A11, EN 60825-1:2007, EN 55014-1:2006+A1+A2,

EN 55014-2:2015, EN 61000-3-2:2014, EN 61000-3-11:2000, EN 60825-1:2014.

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

The CE mark was first applied in: 2015

Product Description: 210mm 1450W Mitre Saw with Laser

Model number(s): CMS210S

Serial / batch Number: N/A

Date of Issue: 21/02/2017

Signed:

J.A. Clarke
Director

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