Clarke®

# 10”SLIDING MITRE SAW

## MODEL NO: CMS10S2

PART NO: 6461514

# OPERATION & MAINTENANCE INSTRUCTIONS

**ORIGINAL INSTRUCTIONS**

LS1217 - ISS 5

# INTRODUCTION

Thank you for purchasing this CLARKE 10"Sliding 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.

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**Parts & Service: 020 8988 7400 / E-mail: Parts@clarkeinternational.com or Service@clarkeinternational.com**

# GENERAL 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 cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep the cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
4. **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.
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, 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 a tool or other means against the blade; serious accidents can be caused unintentionally in this way.
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 chips.
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 on to 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 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.**

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.

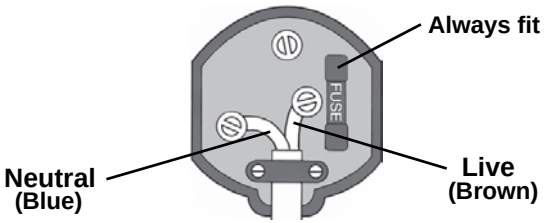
If the plug has to be changed because it is not suitable for your socket, or due to damage, it should be cut off and a replacement fitted, following the wiring instructions shown below. The old plug must be disposed of safely, as insertion into a mains socket could cause an electrical hazard.

**WARNING! The wires in the power cable of this product are coloured in accordance with the following code:**
**Blue = Neutral Brown = Live**

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.**



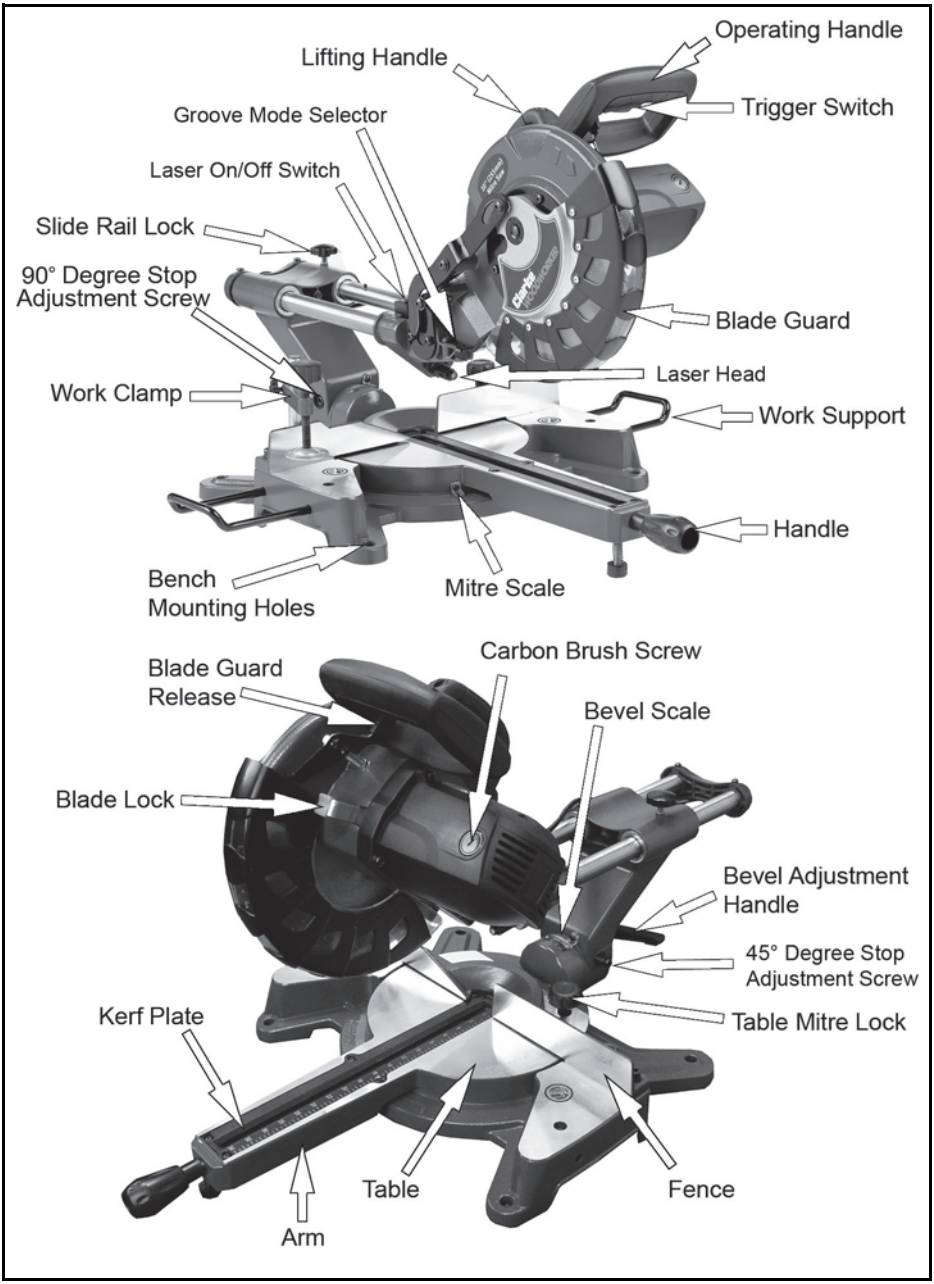

**Ensure that the outer sheath of the cable is firmly held by the clamp**

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


Operating Handle
Lifting Handle
Trigger Switch
Groove Mode Selector
Laser On/Off Switch
Slide Rail Lock
90° Degree Stop Adjustment Screw
Blade Guard
Laser Head
Work Clamp
Work Support
Handle
Bench Mounting Holes
Mitre Scale
Carbon Brush Screw
Blade Guard Release
Bevel Scale
Blade Lock
Bevel Adjustment Handle
45° Degree Stop Adjustment Screw
Table Mitre Lock
Kerf Plate
Table
Fence
Arm

# BEFORE USE

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

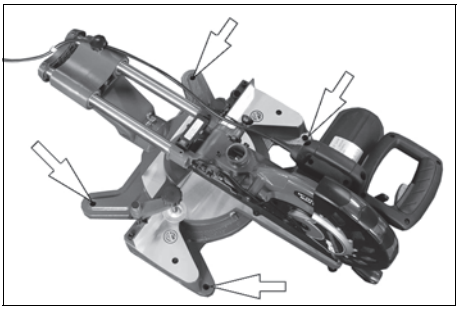
| | |
|---|---|
| Cross-Cut Mitre Saw with Laser Guide | 2 AAA Batteries (for laser guide) |
| Work Clamp | Spare Pair of Carbon Brushes |
| 2 x Work Supports | Shavings / Dust Collection Bag |
| 254 mm Diameter 60 Tooth TCT Wood Cutting Blade | Combined 6 mm Hexagon Key and Cross Head Screwdriver |

## 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 tool can also be mounted to a piece of 12.5 mm or thicker plywood which can then be clamped to your work support or moved to other job sites and re-clamped when required.



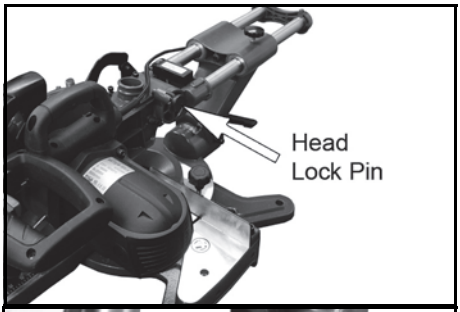
- When mounting your saw to a piece of plywood, make sure that the mounting screws do not protrude from the bottom of the wood.
- If the saw rocks on the surface, place a thin piece of material under one saw foot until the saw is firm on the mounting surface.

## MITRE SAW STAND (NOT SUPPLIED)

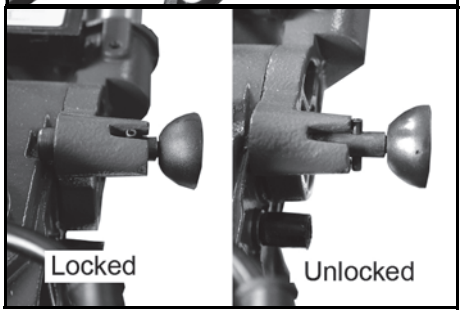
You can also mount the machine to a purpose built mitre saw stand available from your local Clarke dealer.

## LOCKING / RELEASING THE SAW HEAD

1. Press down slightly on the operating handle and pull out the Head Lock Pin, and rotate it 90 degrees as shown.

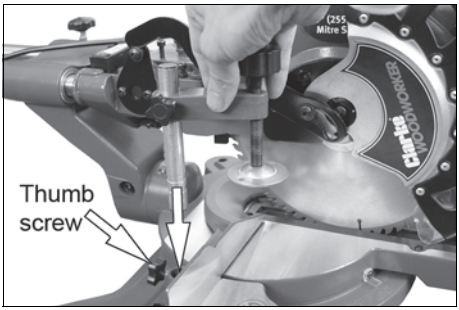



2. Gently release the downward pressure on the operating handle and allow the head to rise to its full height.



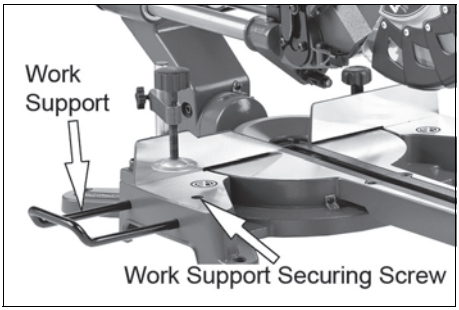

## FITTING THE WORK CLAMP

1. Loosen the thumb screw on either of the clamp supports.
2. Slide the work clamp into the clamp supports.
3. Tighten the thumb screw to secure the work clamp.



## FITTING WORK SUPPORTS

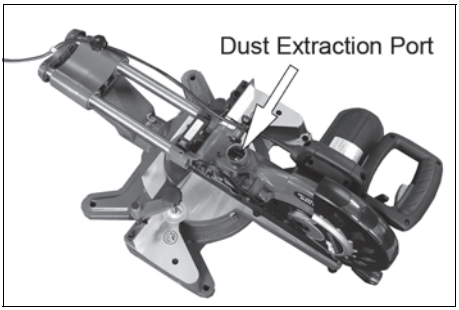
1. Loosen the work support securing screw.
2. Slide the work supports into place as shown.
3. Secure them in place by tightening the work support securing screw.




## 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)
   - The hose must have an inside diameter of 32 mm.



# INSTRUCTIONS FOR USE

Always observe the safety instructions and applicable regulations.

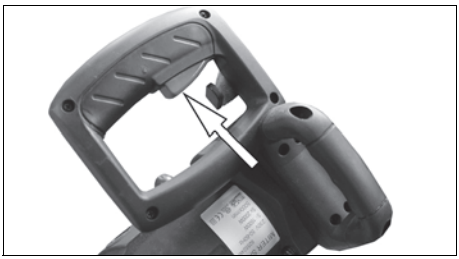
## BODY AND HAND POSITION

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.
- Always make dry runs (without power) before cuts so that you can check the path of the blade.
- Do not cross your hands.

## 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.

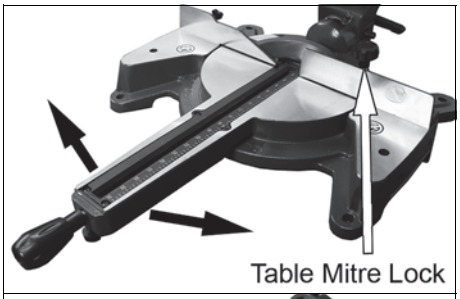


**WARNING: THE BLADE WILL CONTINUE TO ROTATE AFTER THE SWITCH HAS BEEN RELEASED.**

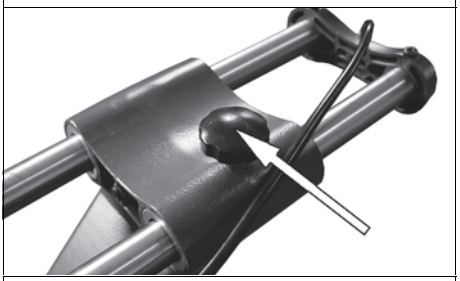
# BASIC SAW CUTS

## 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.

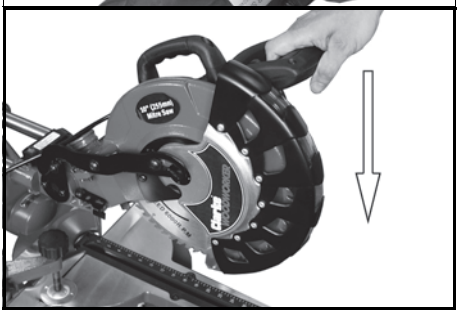



2. Release the slide rail lock, and push the saw head back to the rear position.
3. Retighten the slide rail lock.
4. Place the wood to be cut against the fence.



5. Take hold of 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.

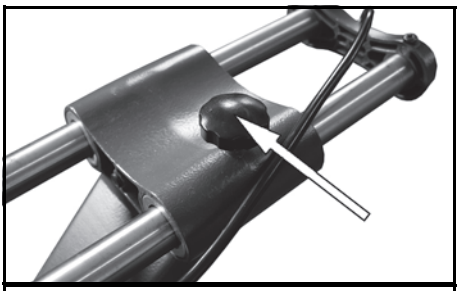

7. Lower the head allowing the blade to cut through the timber and enter the kerf plate.
   - Allow the blade to cut freely. Do not force the tool.
8. After completing the cut, release the trigger and return the head to its upper rest position.



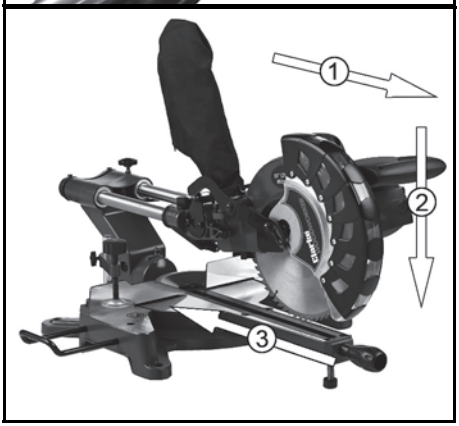
## PERFORMING A SLIDING CUT

The guide rail allows cutting larger workpieces up to 340 mm x 78 mm using an out-down-back sliding motion.

1. Release the slide rail lock.

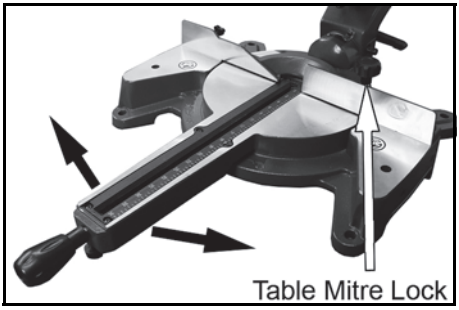


2. Pull the saw head towards you (1) and switch the saw on as mentioned on the previous page.
3. Lower the saw blade (2) into the workpiece and push the head back (3) to complete the cut.
   - Do not perform sliding cuts on workpieces smaller than 50 x 100 mm.
   - Remember to lock the saw head in the rear position when the sliding cuts are finished.




## 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.
   - Allow the blade to cut freely. Do not force the tool.
   - Proceed as for a vertical straight cross-cut.

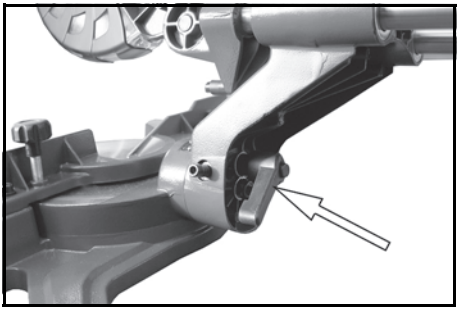



**NOTE:** When mitering the end of a piece of wood with a small off-cut, position the wood to ensure that the off-cut is to the side of the blade with the greater angle to the fence; i.e. left mitre, offcut to the right - right mitre, off-cut to the left.

## 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° mitre position right or left.

1. Loosen the bevel adjustment handle and set the bevel at the desired angle.
2. Tighten the bevel adjustment handle 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 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° |
| 7 | 25.7° |
| 8 | 22.5° |
| 9 | 20° |
| 10 | 18° |

## COMPOUND MITRE CUTS

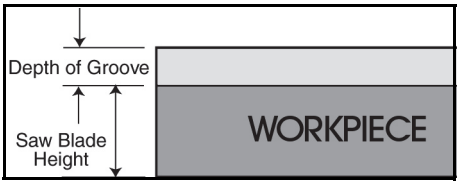
A compound mitre is a cut made using a mitre angle and a bevel angle at the same time. This is the type of cut used to make frames or boxes with slanting sides.

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.

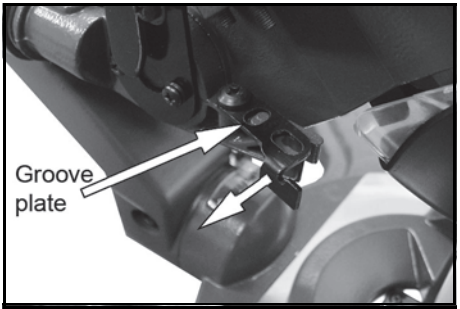
## GROOVE CUTTING

Your saw is equipped with a grooving stop and thumbscrew to allow for groove cutting.

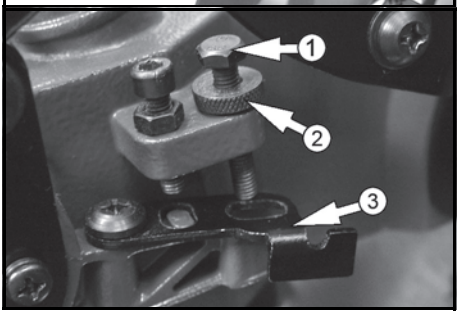
1. Firstly, determine the depth of your groove, and subtract this value from the thickness of your workpiece. This will give you the height above the table surface at which the saw blade must be set.




2. Ideally, place a template or a piece of wood, the same thickness as the saw blade height setting, on the table, beneath the saw blade.
3. Pivot the groove plate to the side position shown.
4. Undo the adjuster locking ring (2) and screw out the adjuster (1), then lower the head so that it lightly touches the template or is at the correct height as determined using a rule.

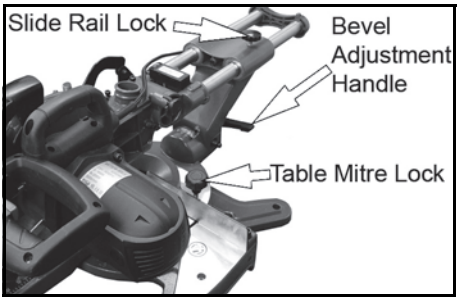



5. Screw down the adjuster (1) so that it touches the groove plate (3), then finally tighten the locking ring (2).
   - The saw blade is now set to cut your groove, using the sliding feature.
   - The width of the groove will, of course, be the width of the saw blade. However, by moving the workpiece along the table in small increments, each time making a cut, it is possible to cut grooves to any desired width.
   - Angled grooves may be cut by tilting the head to the appropriate angle.




6. Before reverting to normal cutting, remember to turn the groove plate to its normal position as shown.

## TRANSPORTING

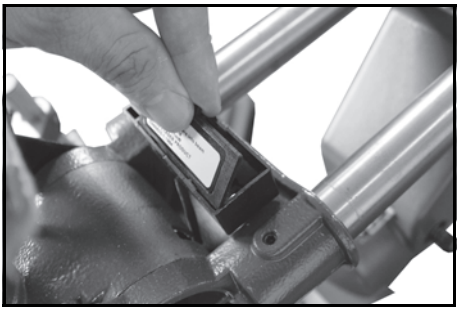



1. Lower the head and lock it down using the head lock pin.
2. Slide the head towards you and secure in place using the slide rail lock.
3. Lock the mitre arm with the table mitre lock.
4. Lock the bevel adjustment handle with the saw head in the vertical position to make the tool as compact as possible.
5. Always lift the saw using the lifting handle.

# THE LASER GUIDE

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

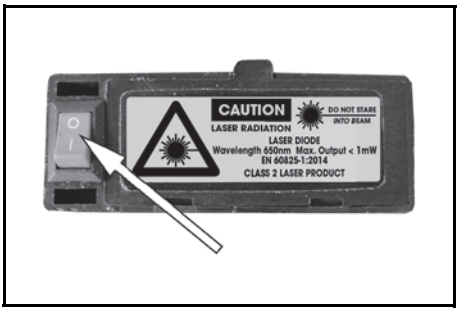
### INSERTING THE BATTERIES



1. Remove the battery cover.
2. Insert 2 x AAA batteries taking care to follow the polarity diagram inside the battery compartment.
3. Replace the battery cover

### SWITCHING ON/OFF

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



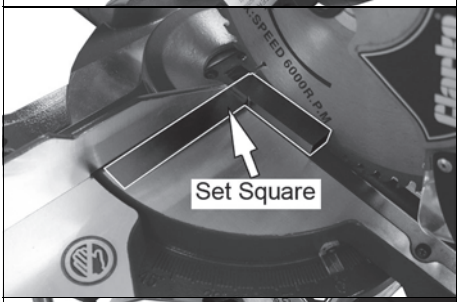
# ADJUSTMENTS

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

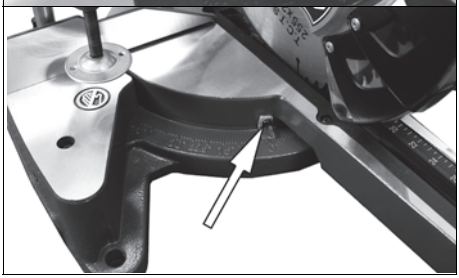
## CHECKING AND ADJUSTING THE MITRE SETTINGS

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.

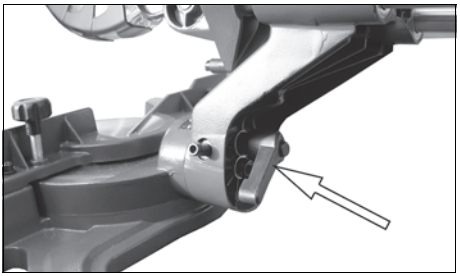



4. If pointer does not indicate zero on the mitre scale, loosen the screw that secures the pointer and move the pointer as necessary.



## CHECKING AND ADJUSTING THE BEVEL SETTINGS

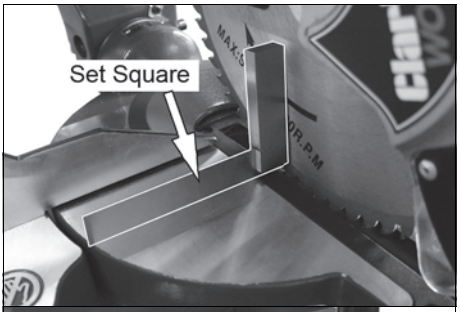
1. Loosen the bevel clamp handle.
2. Press the saw head to the right to ensure it is fully vertical and tighten the bevel clamp handle.
3. Pull down the head until the blade just enters the kerf plate.



**90 DEGREE STOP ADJUSTMENT**

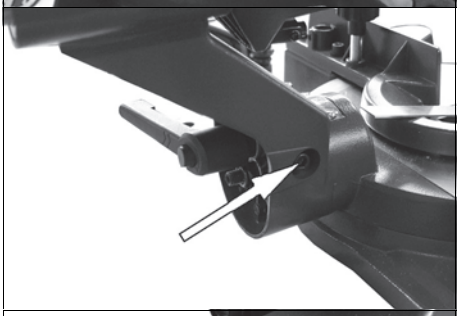
4. Place a set square on the table and up against the blade.

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

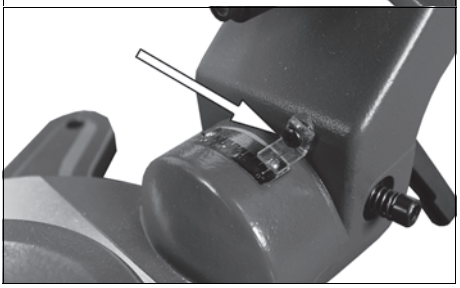



If adjustment is required, proceed as follows:

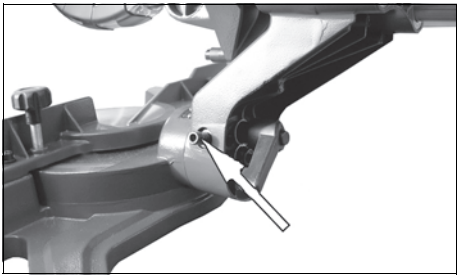
5. Turn the 90° adjustment stop screw in or out until the blade is at 90° to the table as shown by the set square.



6. 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. Turn the 45° adjustment stop screw in or out until the blade is at 45° to the table as measured with the square.
4. Adjust the bevel point if required as shown in point 6 above.

# MAINTENANCE

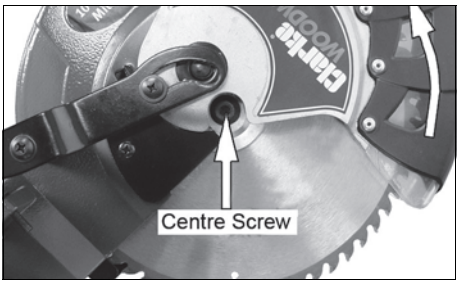
**WARNING: MAKE SURE THAT THE SAW IS SWITCHED OFF AND UNPLUGGED FROM THE MAINS SUPPLY BEFORE FITTING OR REMOVING THE BLADE.**

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

## CHANGING THE SAW BLADE

Install the 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 and with the slide rails locked, move the blade guard release to allow the blade guard to be rotated back as shown.
   - The centre screw should be visible through the cut-out in the guard.




2. Push and hold down the blade lock, then using the Hex. wrench supplied, undo and remove the centre screw.
   - The screw has a **LEFT HAND THREAD (turn it CLOCKWISE to undo).**

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

3. Pull off the outer flange (marked with an 'O') followed by the saw blade.

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

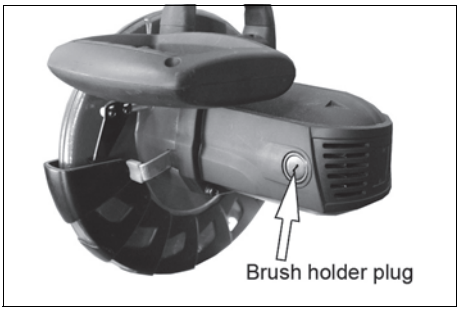
4. Replace the blade, ensuring it has the correct diameter and bore.
   - Ensure also that all parts are perfectly clean and the blades' teeth point down at the front as shown in the picture above.
   - The blade must be rated to at least 6000 rpm.
   - Please note that spare blades are available from Clarke International. Please see your Clarke dealer.
5. 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 plug.
2. Pull out the worn brushes.
3. Replace with new brushes.
4. Replace the brush holder plug, 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 tool 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 clean 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

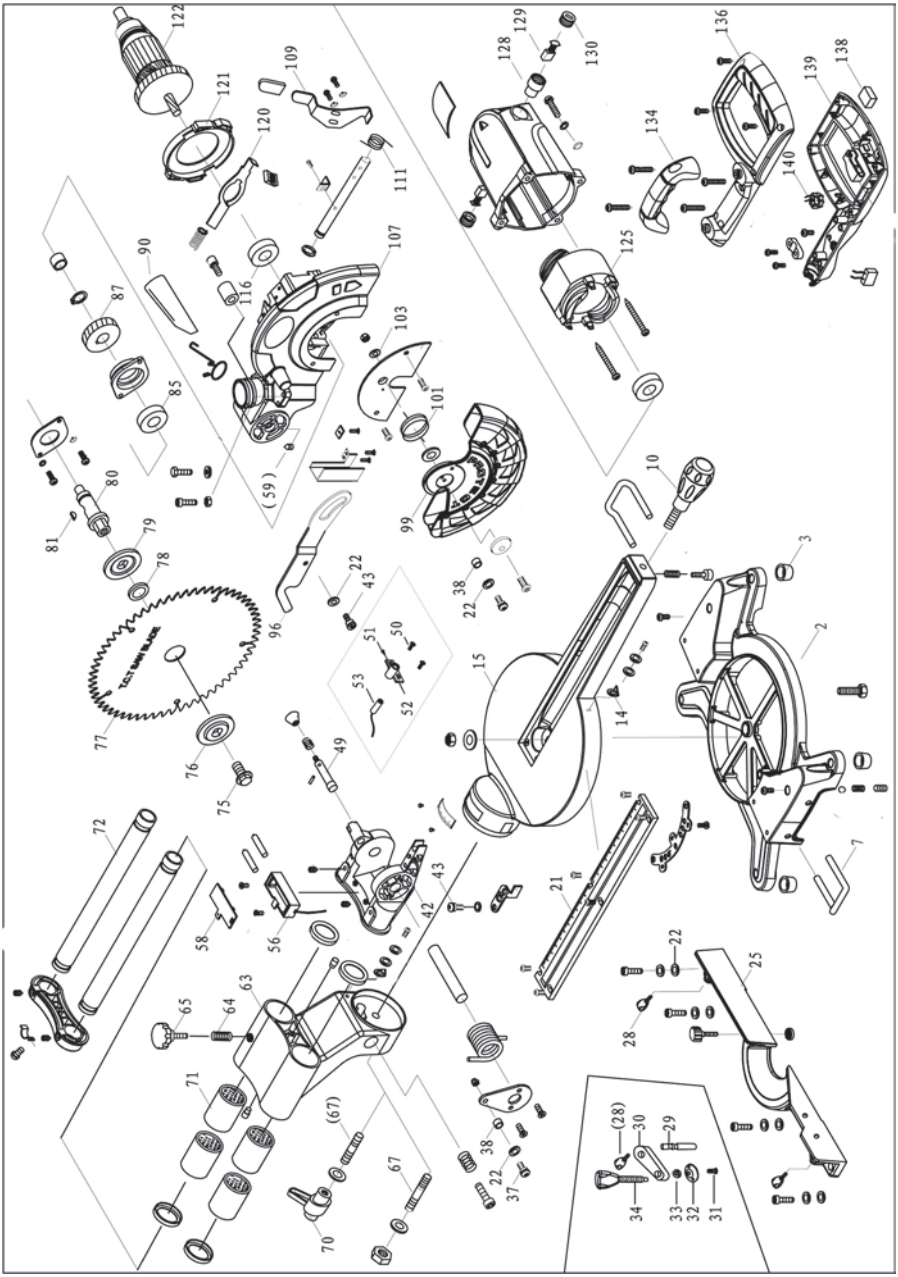
Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment.

# SPECIFICATIONS

| | |
|---|---|
| Model Number | CMS10S2 |
| Part Number | 6461514 |
| Rated Voltage | 230 V @ 50Hz |
| Input Wattage | 1800 W |
| Blade Diameter | 254 mm |
| Blade bore | 30 mm |
| Max. blade thickness | 2.8 mm |
| Max. blade speed | 6000 RPM. |
| Max. crosscut capacity at 90° | 340 mm x 78 mm |
| Max. mitre cut capacity at 45° | 240 mm v 78 mm |
| Max. bevel cross-cut 45° | 340 mm x 42 mm |
| Max. Compound Mitre Cut | 240 mm x 42 mm |
| Max Bevel Angle | 45° to the left |
| Sound pressure ($L_{pA}$) | 91.9 dB (A) |
| Sound power ($L_{WA}$) | 104.9 dB (A) |
| Uncertainty Factor (K) | 3 |
| Hand/arm weighted vibration | < 2.5m/s$^2$ |
| Dimensions (W x D (max) x H) | 987 x 725 x 531 mm |
| Weight | 17 kg |

To obtain the stated cutting capacities, always use 254 mm saw blades with a 30 mm bore, available from your local Clarke dealer.

# EXPLODED DIAGRAM



# PARTS LIST

| No | Description | Part No |
|---|---|---|
| 2 | Main Frame | WSCMS10S202 |
| 3 | Rubber Foot | WSCMS10S203 |
| 7 | Workpiece Support | WSCMS10S207 |
| 10 | Handle | WSCMS10S210 |
| 14 | Pointer | WSCMS10S214 |
| 15 | Table | WSCMS10S215 |
| 21 | Table Insert + Kerf Plate | WSCMS10S221 |
| 22 | Shim | WSCMS10S222 |
| 25 | Stop Fence | WSCMS10S225 |
| 28-34 | Workpiece Clamp. | WSCMS10S228 |
| 37 | Screw | WSCMS10S237 |
| 38 | Bush | WSCMS10S238 |
| 42 | Joint | WSCMS10S242 |
| 43 | Collar Screw | WSCMS10S243 |
| 49 | Spring | WSCMS10S249 |
| 50-53 | Laser | WSCMS10S250 |
| 53, 56, 58 | Laser battery box | WSCMS10S253 |
| 63 | Bearing Housing | WSCMS10S263 |
| 64 | Spring | WSCMS10S264 |
| 65 | Slide Rail Locking Knob | WSCMS10S265 |
| 67 | Pin | WSCMS10S267 |
| 70 | Bevel Locking Lever | WSCMS10S270 |
| 71 | Linear Bearing | WSCMS10S271 |
| 72 | Guide Tube | WSCMS10S272 |
| 75 | Centre Screw | WSCMS10S275 |
| 76 | Outer Flange | WSCMS10S276 |
| 77 | Saw Blade | WSCMS10S277 |
| 78 | Shim | WSCMS10S278 |
| 79 | Inner Flange | WSCMS10S279 |
| 80-81 | Spindle With Pin | WSCMS10S280 |
| 85 | Bearing | WSCMS10S285 |
| 87 | Shell Layer | WSCMS10S287 |
| 90 | Dust Bag | WSCMS10S290 |
| 96 | Guard Support Arm | WSCMS10S296 |
| 99 | Blade Guard | WSCMS10S299 |

| No | Description | Part No |
|---|---|---|
| 101 | Spring | WSCMS10S2101 |
| 103 | Washer | WSCMS10S2103 |
| 107 | Cover | WSCMS10S2107 |
| 109 | Guard Locking Lever | WSCMS10S2109 |
| 111 | Spring | WSCMS10S2111 |
| 116 | Bearing | WSCMS10S2116 |
| 122 | Anchor | WSCMS10S2122 |
| 125 | Stator | WSCMS10S2125 |
| 128 | Carbon Brush Holder | WSCMS10S2128 |
| 129 | Carbon Brushes (2) | WSCMS10S2129 |
| 130 | Carbon Brush Cover | WSCMS10S2130 |
| 134 | Carry Handle | WSCMS10S2134 |
| 136 | Upper Handle Cover | WSCMS10S2136 |
| 138 | Trigger Switch | WSCMS10S2138 |
| 139 | Lower Handle Cover | WSCMS10S239 |
| 140 | Filter | WSCMS10S2140 |
| 120-123, | Motor | WSCMS10S2120 |

# DECLARATION OF CONFORMITY

CE

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 directive(s):**

*2006/42/EC* *Machinery Directive.*

*2014/30/EU* *Electromagnetic Compatibility Directive.*

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

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

*EN 61029-1:2009+A11:2010, EN 61029-2-9:2012+A11:2013, EN 55014-1:2006+A1+A2:2011,*

*EN 55014-2:1997+A1+A2, EN 61000-3-2:2014, EN 61000-3-11:2000.*

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: 2009

| | |
|---|---|
| **Product Description:** | Stationary 10" Sliding Mitre Saw |
| **Model number(s):** | CMS10S2 |
| **Serial / batch Number:** | N/A |
| **Date of Issue:** | 14/12/2017 |

**Signed:**

**J.A. Clarke**

**Director**

10-0733_Mitre Saw CMS10S2 D.O.C_(rv2)

Page 1 of 1

# A SELECTION FROM THE VAST RANGE OF

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## QUALITY PRODUCTS

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