

CLARKE[®]

CONTRACTOR[®]



2000W VARIABLE SPEED ROUTER

MODEL NO: CR4

PART NO: 6462077

OPERATION & MAINTENANCE INSTRUCTIONS

UK
CA | CE



ORIGINAL INSTRUCTIONS

DL1223 - ISS2

INTRODUCTION

Thank you for purchasing this CLARKE 2000W Variable Speed Router.

The router is designed to be fitted with rotary cutting bits that allows you to cut slots into or shape the edges of various materials.

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.

ITEMS SUPPLIED

- 1 x Router
- 1 x Parallel Fence c/w Guide Rods
- 2 x Fence Rods c/w fixing screws
- 1 x Dust Extraction Port - Internal Ø: 34 mm/external Ø: 38mm
- 3 x Collets - 1 x ¼", 1 x ⅜" and 1 x ½" (fitted)
- 1 x Collet Nut (fitted)
- 1 x Spanner
- 1 x Template Guide Bush 22mm
- 1 x Circle Guide Centre (Trammel Attachment c/w fixings)
- 1 x Roller Guide Assembly
- 1 x Measuring Scale

ENVIRONMENTAL RECYCLING POLICY



Through 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.

SPECIFICATIONS

Electric Supply	230V 50Hz
Motor Power Rating	2000W
No Load Speed	8000 - 23000 RPM ($\pm 10\%$)
Plunge Range	0 - 66 mm
Collet Size	1/4", 3/8" and 1/2"
Dust extraction Adaptor Port Size	34 mm I/D / 38 mm O/D
Dimensions: (Length x Height x Width)	155 x 320 x 318 mm
Net Weight	6.25 kg
Sound Pressure level: dB LpA	93 dB
Sound Power level: dB LWA	104 dB (uncertainty factor 3 dBA)
Vibration Levels	Left: 3.184 / right: 4.297m/s ² Uncertainty value K (1.5)

Specifications are correct at the time of going to print. CLARKE International reserve the right to change specifications at any time without prior notice.

GENERAL SAFETY RULES

1. WORK AREA

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

2. ELECTRICAL SAFETY

- a. **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.
- b. **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- c. **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.
- d. **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.
- e. Remove the plug from the socket before carrying out any adjustment, servicing or maintenance.
- f. Fully unwind cable drum extensions to prevent overheating.
- g. When an extension cable is required, you must make sure that it has the right ampere rating for your power tool and is in a safe condition.

3. PERSONAL SAFETY

- a. **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.
- b. **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.
- c. **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.

- d. **Remove any adjusting key or spanner before turning the power tool on.** A spanner or a key left attached to a rotating part of the power tool may result in personal injury.
- e. **Do not overreach.** Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- f. **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.
- g. **Hold power tool by insulated gripping surfaces, because the cutter may contact its own cord.** Cutting a “live” wire may make exposed metal parts of the power tool “live” and shock the operator.
- h. **Use clamps or another practical way to secure and support the workpiece to a stable platform.** Holding the work by your hand or against the body leaves it unstable and may lead to loss of control.

4. POWER TOOL USE AND CARE

- a. **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.
- b. **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.
- c. **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.
- d. **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.
- e. **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.
- f. **Keep cutting tools sharp and clean.** Well maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g. **Use the power tool, accessories and tool bits etc, in accordance with these instructions.** Use of the power tool for operations different from intended could result in a hazardous situation.

5. SERVICE

- a. **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

ADDITIONAL WARNINGS FOR ROUTERS

- a. Do not start the router while the bit is touching the workpiece.
- b. Make sure that the bit has stopped before engaging the spindle lock.
- c. Do not touch the router bits immediately after use - they can be very hot.
- d. Make sure that the plunge spring is always fitted when using hand-held.
- e. Only use router bits designed for woodwork and suitable for the speed rating of this router.
- f. Only use bits with a shank diameter exactly matched to the collet(s) supplied with this router.
- g. Extra precautions must be taken when using bits with a diameter greater than 2" (50mm). Use very slow feed rates and/or multiple shallow cuts to prevent the motor from overloading.
- h. Always examine walls, floors and ceilings for hidden power cables and pipes.
- i. After long work periods external metal parts & accessories can be hot.
- j. Handle router bits carefully, they can be extremely sharp.
- k. Examine the bit carefully for signs of damage or cracks before use. Replace damaged or cracked bits immediately.
- l. Always use both handles and make sure that you have a firm grip on the router before starting work.
- m. Keep your hands away from the bit.
- n. Before using the tool, switch on and let it run for a while. Look for vibration or wobbling that could indicate an improperly installed bit.
- o. Note the direction of rotation of the bit and the direction of feed.
- p. Always switch off and wait until the bit has stopped before removing the router from the work piece and also before putting the router down on the workbench.
- q. Make sure that you have removed foreign objects such as nails and screws from the workpiece before starting.

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.

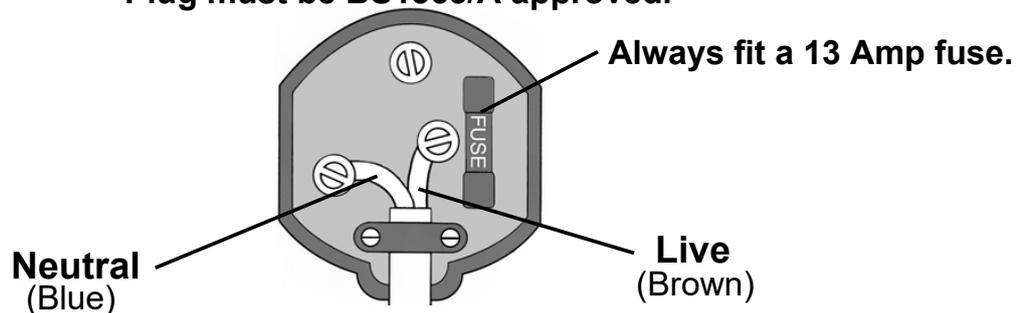


**WARNING: THE WIRES IN THE POWER CABLE OF THIS PRODUCT ARE COLOURED IN ACCORDANCE WITH THE FOLLOWING CODE:
BLUE = NEUTRAL BROWN = LIVE**

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.



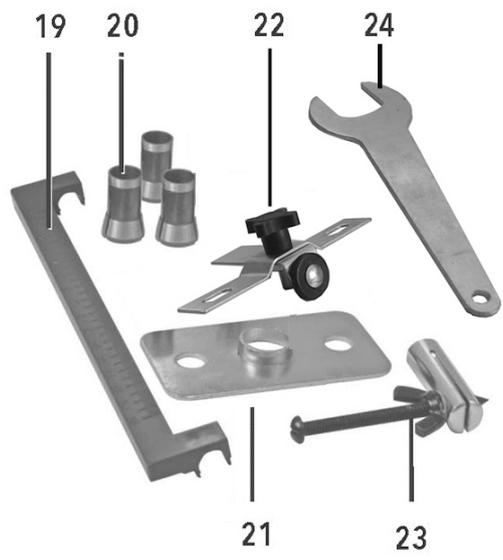
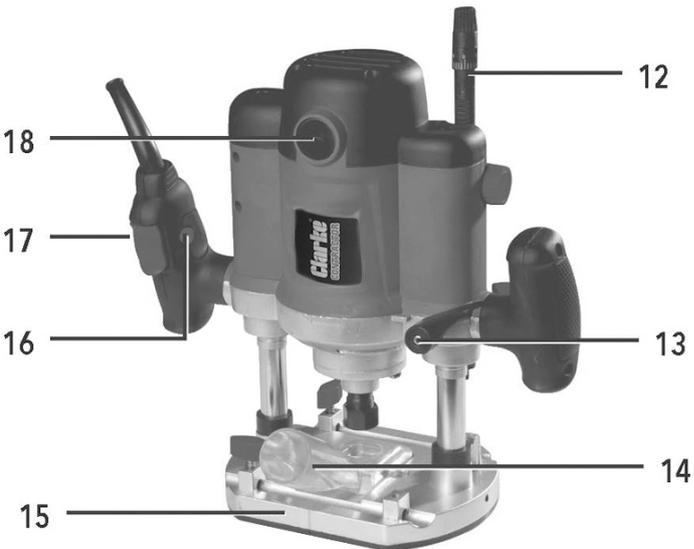
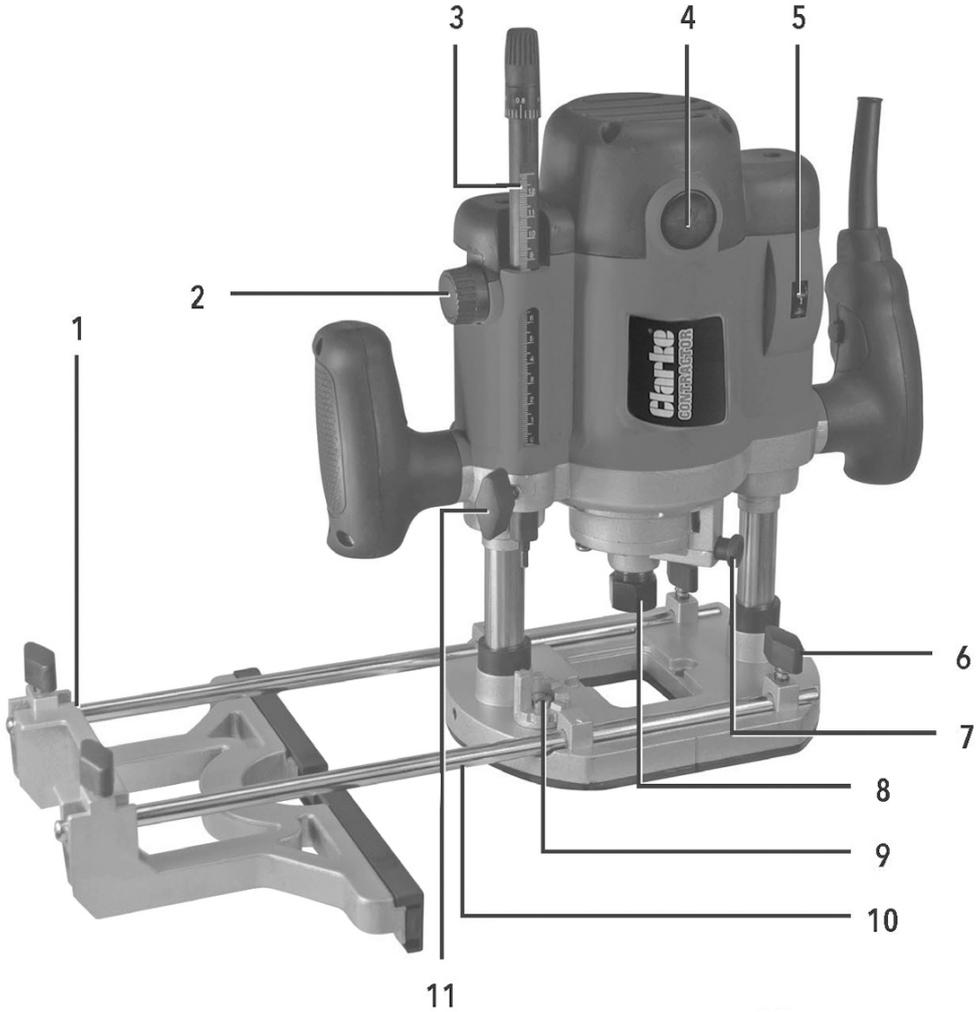
Ensure that the outer sheath of the cable is firmly held by the clamp

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



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

OVERVIEW



OVERVIEW

	DESCRIPTION		DESCRIPTION
1	Parallel Guide	13	Plunge Locking Lever
2	Depth Adjusting Knob	14	Dust Extractor Port
3	Depth Stop Scale	15	Base Plate
4	Brush Access Cover	16	Safety Button
5	Speed Control	17	Trigger
6	Side fence locks	18	Brush Access Cover
7	Spindle Lock	19	Width Measuring Scale
8	Collet Retaining Nut	20	Collets
9	Depth Stop Turret	21	Template Guide Bush
10	Guide Rod	22	Circle Guide Assembly
11	Depth Stop Locking Knob	23	Trammel Attachment
12	Fine Depth Adjuster	24	Spanner

BEFORE USE

INSTALLING AND REMOVING A ROUTER BIT



WARNING: MAKE SURE THAT THE ROUTER IS ISOLATED FROM POWER SUPPLY BEFORE YOU CHANGE THE BIT.

WARNING: MAKE SURE THAT YOU USE THE RIGHT SIZE COLLET FOR THE BIT BEING USED.

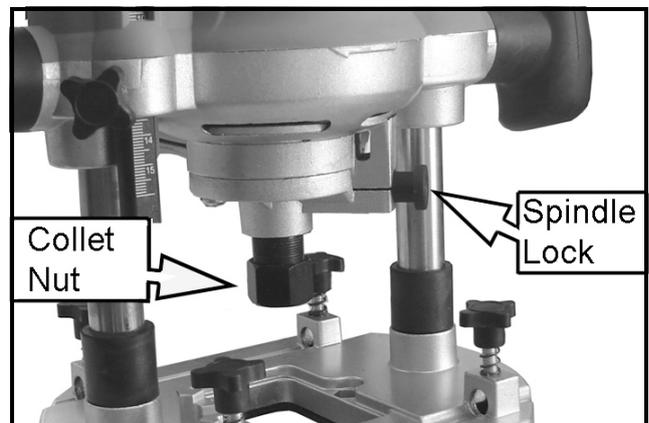
WARNING: ONLY USE ROUTER BITS THAT HAVE A SPEED RATING THAT EXCEEDS THE MAXIMUM SPEED OF THIS ROUTER.

1. Push and hold the spindle lock.
2. Turn the spindle until the spindle locks into position.
3. Use the spanner supplied to loosen the collet nut and remove the bit if one is installed.
4. Slide a bit into the spindle and tighten the collet nut.

NOTE: At least $\frac{3}{4}$ of the shank must be inside the collet.

- Do not tighten the collet nut without a bit installed.

5. Release the spindle lock.

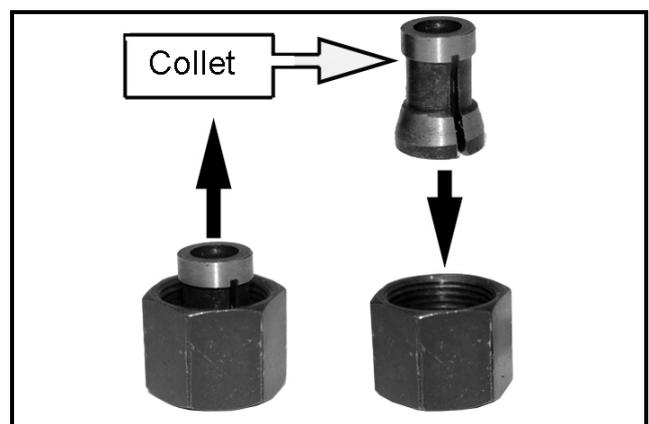


CHANGE THE COLLET SIZE

1. Push and hold the spindle lock.
2. Turn the spindle until it locks into position.
3. Loosen the collet nut using the spanner supplied.
4. Carefully remove the collet from the nut and replace with the collet you need.

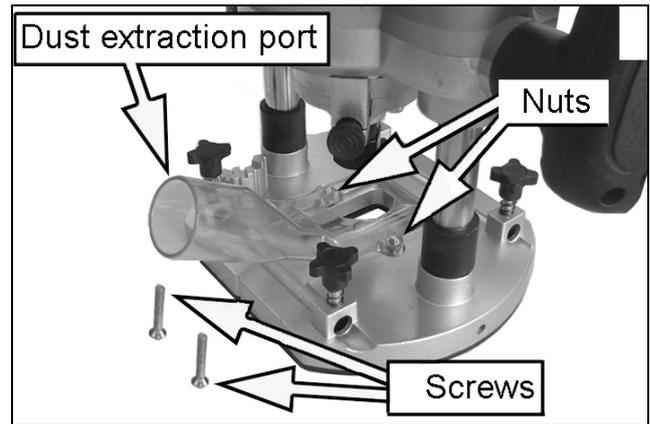
- Your router is supplied with 3 collets, $\frac{1}{4}$ " , $\frac{3}{8}$ " and $\frac{1}{2}$ " .

5. Replace the nut.



INSTALL AND REMOVE THE DUST EXTRACTION PORT

1. Fit the dust extraction port to the router as shown using the screws and nuts supplied.
2. Sit nuts in the sockets on the dust extraction port and insert the screws from underneath.
 - The dust extraction port has an internal diameter of 34 mm.



OPERATION

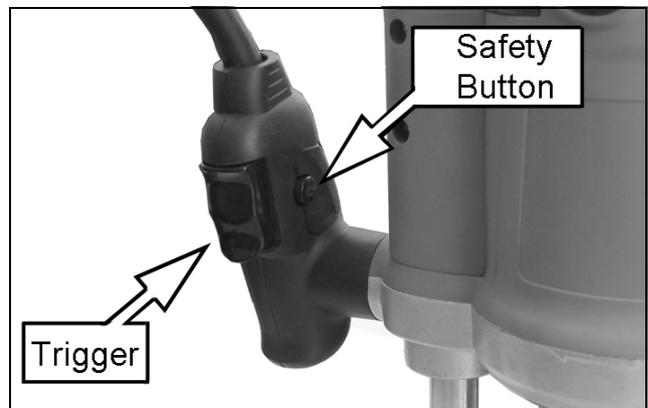
CORRECT HAND POSITION

The correct way to hold the router is as shown.



SWITCHING ON/OFF

1. Grip the router with both hands, making sure that the handle with the trigger is in the right hand.
2. Push and hold the safety button and squeeze the trigger.
 - Let the motor reach full speed before use.
 - To stop the router, release the trigger.



WARNING: THE CUTTER WILL CONTINUE TO TURN BRIEFLY AFTER THE TRIGGER IS RELEASED.

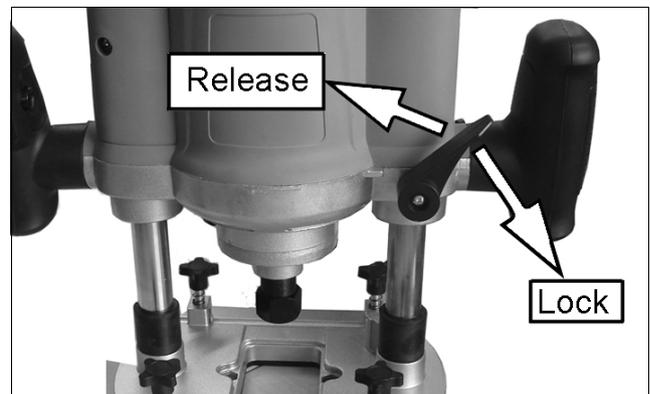
ADJUSTING THE DEPTH OF CUT



CAUTION: TO PREVENT DAMAGE TO THE MOTOR OR DIFFICULTY CONTROLLING THE TOOL, THE DEPTH OF CUT SHOULD BE LIMITED TO 5-6 MM IN EACH PASS. IF YOU REQUIRE MORE THAN THIS MAKE MULTIPLE CUTS WITH GRADUALLY DEEPER SETTINGS.

1. Install the cutter into the router and put the router on a flat surface.

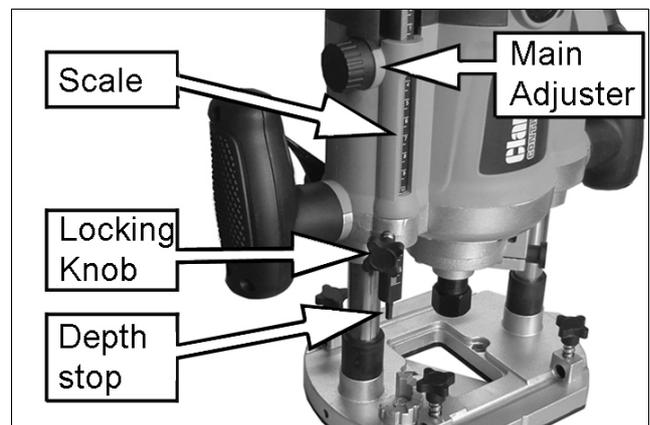
2. Release the plunge lock lever and lower the router body until the bit just touches the surface, then apply the plunge lock to lock the router in position.



3. Slacken the depth stop locking knob and lower the depth stop until the rod touches the turret at its lowest setting.

- Rotate the turret if needed.

4. Twist the main adjuster and the fine depth adjuster until the scale for each one reads zero. This is your starting point.



5. Turn the knob to raise the height of the main depth stop by the depth you want to cut into the workpiece.

- The scale is marked in mm.

6. Tighten the depth stop locking knob to secure the setting.

USING THE FINE DEPTH ADJUSTER

1. Make fine adjustments by twisting the fine depth adjuster.

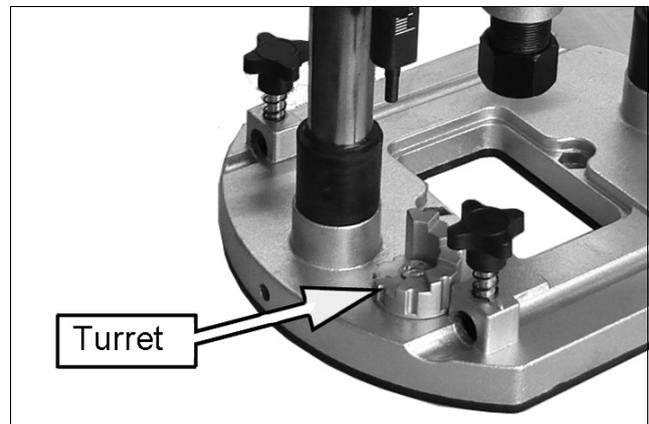
- This is calibrated in 0.2 mm increments
- Twisting clockwise will drive the stop rod towards the turret stop, reducing the depth of plunge.



USING THE MULTI-STOP TURRET

The multi-stop turret can be used to assist in making multiple passes. Using the turret in this manner removes the necessity for resetting the depth stop for each pass. Each stop on the turret is approximately 3 mm.

1. With the total depth set and the router raised fully, turn the turret to its highest position.
2. Make the first pass across the wood.
3. Rotate the turret to a lower setting and make the second pass.
4. Repeat this until the final cut is made.



CHANGING THE SPINDLE SPEED

The router speed is infinitely variable from 8000 to 23000 rpm.

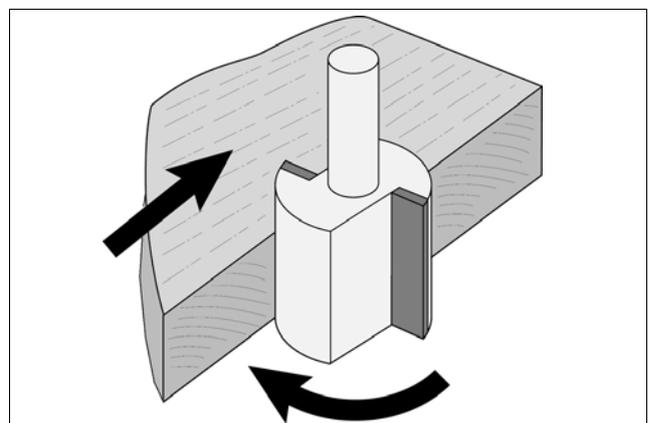
1. Turn the speed control to the required setting.
 - Generally, the larger the diameter of the bit, the slower the tool speed should be
 - The correct setting will also depend on the density of the material being cut, the feed speed and the depth of cut.
2. It is advisable to make practice cuts on a piece of scrap timber to determine the best speed as a large loss of RPM will overload the motor.



FEED DIRECTION

Remember that the direction the bit is fed into the wood must always be against the direction of rotation as shown in the diagram on the right.

This ensures a quality finish and also ensures that the cutting action pulls the router into the wood.



FEED SPEED

The speed at which the router is moved along the workpiece must not be so fast that it causes the motor to slow down, or so slowly that the bit starts to leave burn marks on the timber.

The proper feed rate to use depends on the bit size, the material being cut, the depth of the cut and the speed selected.

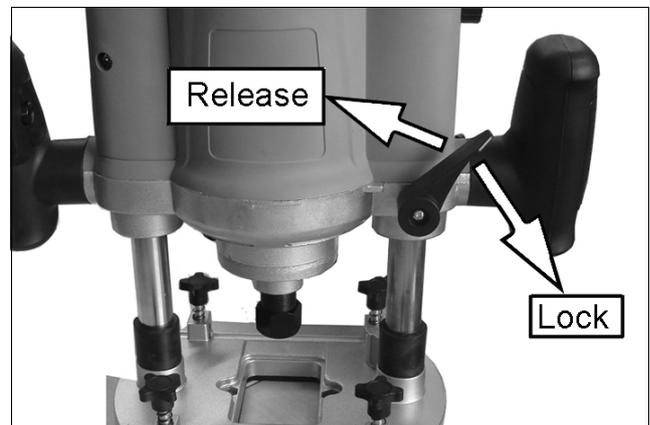
Practice judging the feed speed on scrap timber by listening to the router during use.

MOULDING NATURAL TIMBERS

Always route the end grain of natural timber first. This will ensure that any breakout is removed when the long grain is routed.

PLUNGE CUTTING

1. Set the required depth of cut. See page 13.
2. With the motor running, press down on the two handles to plunge the cutter into the wood.
3. Depress the plunge locking lever to lock the motor carriage in position.
4. Carry out the routing operation.
5. Release the plunge locking lever to return the motor carriage to its normal position.



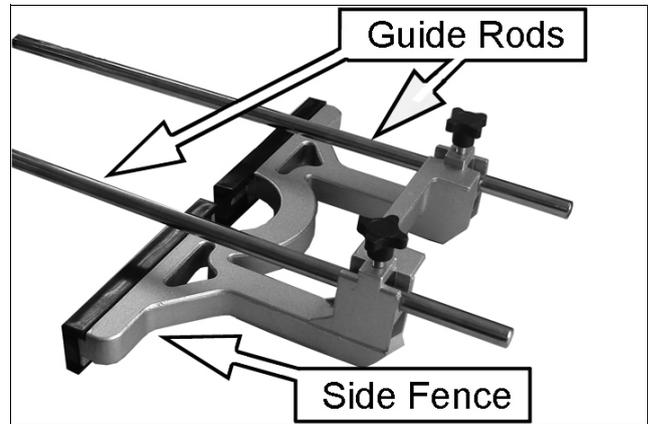
SIDE FENCE ROUTING

The side-fence is used to guide the router when routing grooves and slots parallel to the workpiece edge.

- The edge of the workpiece must be straight and true.

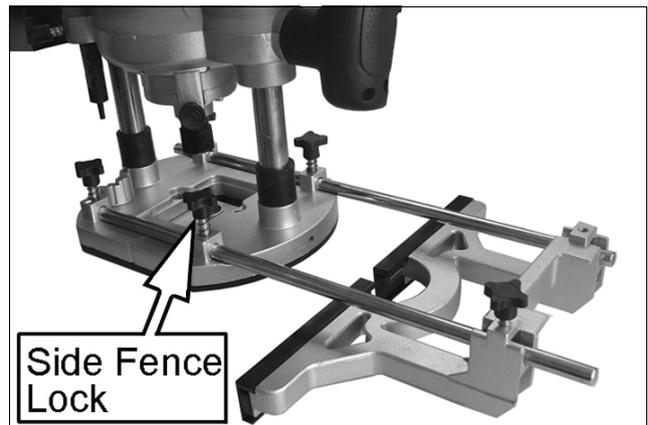
FITTING THE SIDE FENCE

1. Fit the guide rods to the side fence and secure using the screws, washers and spring washers supplied.
2. Make sure that the side fence locks are fully loosened.
3. Slide the guide rods into the router base.
4. Tighten the side fence locks.



USING THE SIDE FENCE

1. Adjust the side-fence as required and lock in place using the side fence locks.
2. Set the depth of cut, see page 13.
3. When the router reaches full speed, gently lower the cutter into the workpiece and lock the plunge lever.
4. Move the router along the workpiece, maintaining a sideways pressure to ensure the side fence does not come away from the workpiece and downward pressure on the inside hand to prevent the router from tipping over.



NOTE: When starting the cut, increase the pressure slightly on the front of the side fence and as you reach the end of the workpiece increase the pressure on the rear half on the side fence, this will prevent the router cutter from 'snatching' around the workpiece

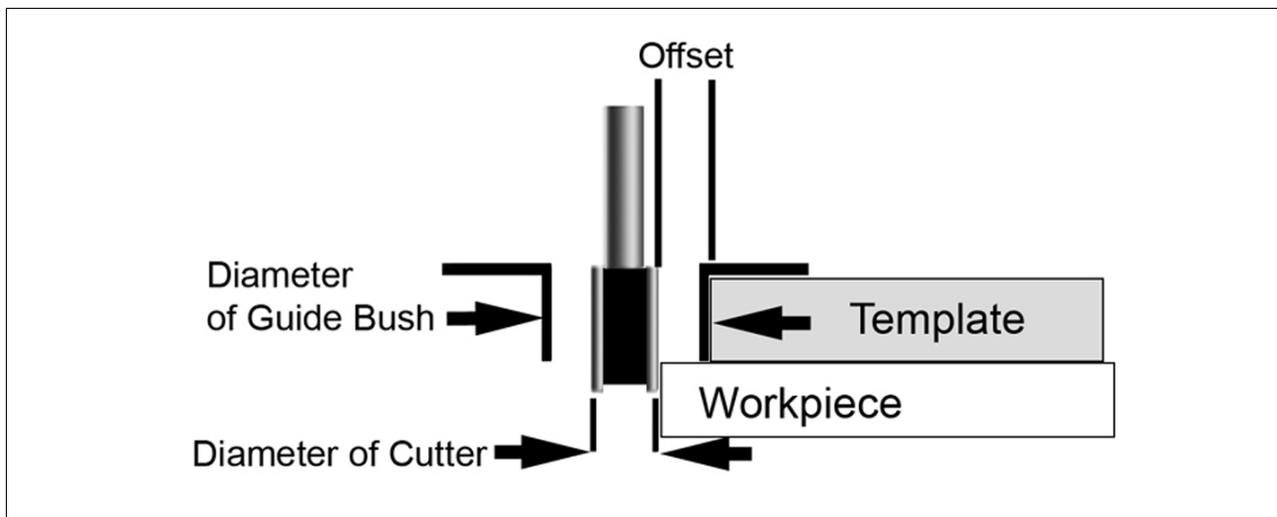
5. When finished, release the plunge lever to raise the router and switch off.

MAKING A TEMPLATE

Router templates must have a minimum thickness of 6 mm and can be home made or shop bought.

When making templates, you must remember to allow for the distance from the edge of the guide bush to the edge of the bit, this is known as the offset.

CALCULATIONS FOR THE TEMPLATE OFFSET



The offset is calculated as follows:

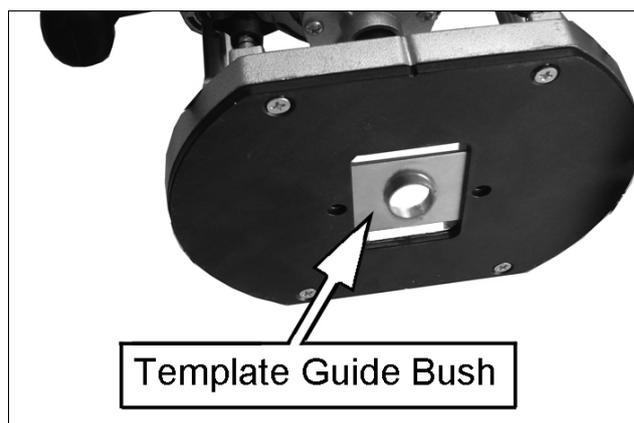
- (The outer diameter of the guide bush minus (-) the diameter of the cutter) divided by 2.

For example, if you use the supplied 22 mm guide bush and a 12 mm router cutter the offset would be 5 mm.

USING THE TEMPLATE GUIDE BUSH

The Guide Bush Plate should be used when template/jig cutting.

1. Remove the dust extraction port (14) by first removing the two bolts and nuts that secure it.
2. Remove the protective plastic pad from underneath the base plate by removing the four screws that secure it.
3. On the internal side of the plastic pad fit the Guide Bush Plate into the recess with the bush (circular flange) facing downwards below the router.
4. Refit the plastic pad with the four screws.
5. Refit the dust extraction port.

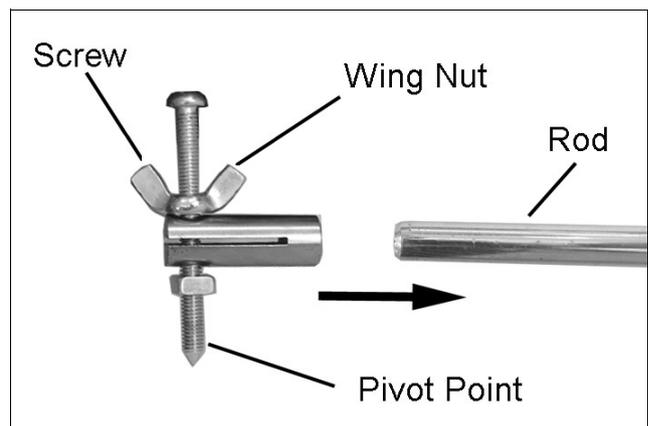


6. Fit the router bit at the correct height position suitable for the template or jig to be used.
7. Make the cut as required carefully following the template or jig pattern.

FITTING THE CIRCLE GUIDE (TRAMMEL)

The Circle Guide allows accurate circles and arcs to be cut.

1. Slide a guide rod into the sockets in the top of the base plate.
2. Tighten the guide rod locking knobs to secure the rod.
3. Fit the Circle Guide onto the end of the guide rod with the point facing downwards so that it is positioned on the correct side of the router for the cut that you intend to make.
4. Assemble the screw and wing nut on the Circle Guide as shown.
5. Adjust the screw and wing nut until the pivot point on the screw is touching the workpiece.
6. Ensure the Circle Guide assembly is held securely on the guide rod by tightening the screw or wing nut.
7. Adjust the guide rod position in the router base to achieve the required length (radius) from the anchor position to the centre of router bit.

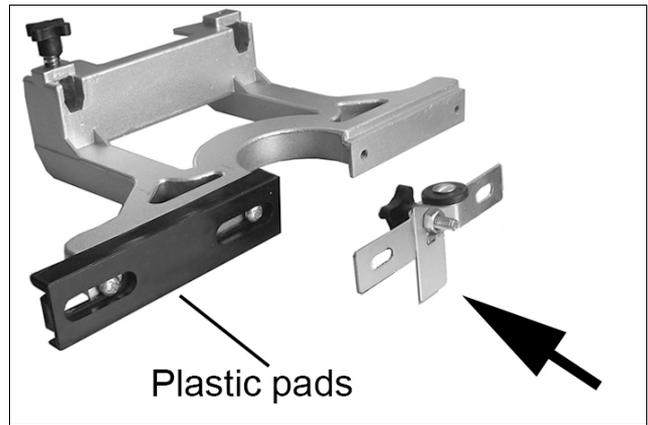


USING THE ROLLER GUIDE

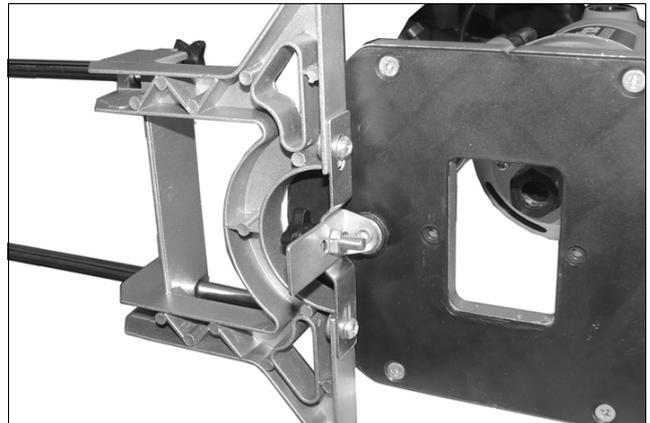
The Roller Guide attaches to the parallel guide. It enables the router to follow the curved shape of the wood.



1. Remove the two plastic pads from the parallel guide by removing the four screws.
2. Attach the Roller Guide using two of the screws to the two inner threaded holes of the parallel guide.
 - The Roller Guide wheel should face away from the parallel guide, so that the wheel faces the cutter.



3. Attach the parallel guide fitted with the Roller Guide to the router using both guide rods, and secure using the guide rod locking knobs.
4. Adjust the distance between the router bit and roller by loosening the guide rod locking knob on each side and positioning the Roller Guide at the correct distance. Tighten the Knobs to set the position.

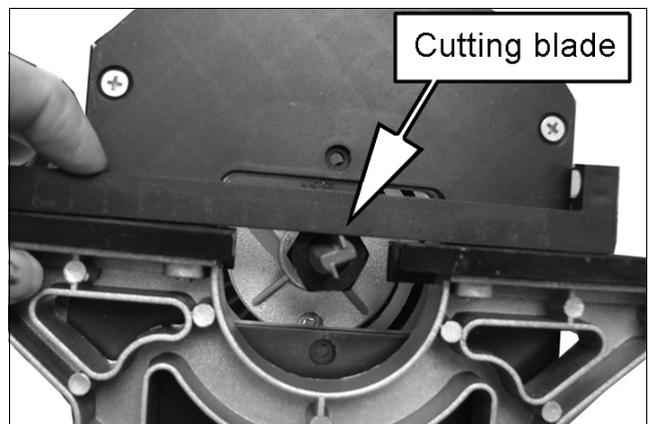


5. Adjust the Roller Guide height if required using the wing nut.
6. To use, hold the router securely with both hands and make the cut by allowing the Roller Guide to follow the outline shape of the wood. This can be used for curved workpieces.

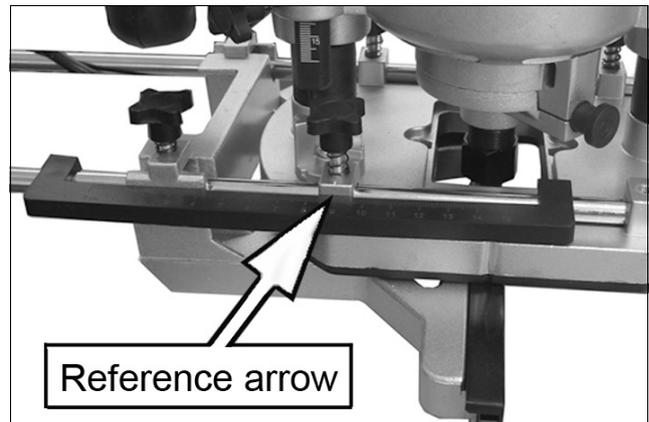
NOTE: Ensure the Roller Guide wheel is kept clean and rotates freely. Lubricate with a suitable PTFE spray if necessary.

USING THE WIDTH MEASURING SCALE

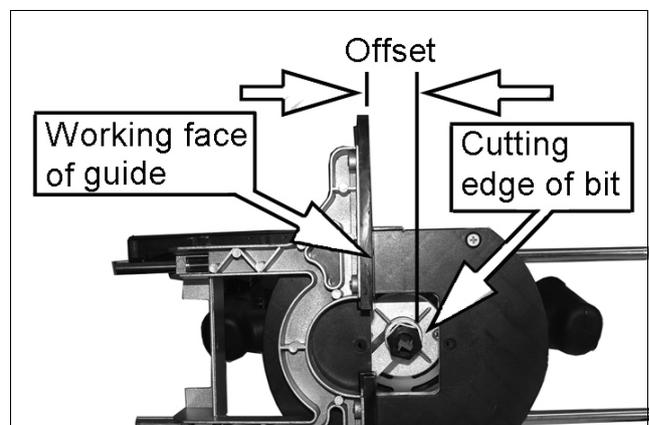
1. With your chosen router bit fitted, press down on the router so that the bit protrudes below the base plate. Lock the router in that position.
2. Slide the parallel guide assembly forward until the working face of the guide is in line with the cutting edge of the bit.
3. Rotate the bit so that one of the two cutting blades is in line with the face of the guide.



4. Use the scale as a straight edge to confirm this.
5. When correct, lock the parallel guide in that position with the thumbscrews.
6. Clip the reference scale to the guide rod, noting that there is a reference mark (arrow) at the location shown on the base.



7. Release both guide rods and slide the guide assembly away from the router, noting that the scale shows the distance that the guide moves away from the cutting bit.
 - This will be the maximum offset distance between the cutting side of router bit and the parallel guide touching the edge of the workpiece.



REPLACEMENT ROUTER BITS

Replacement bits are available from your Clarke dealer as follows:

CHT362:- 15 piece router bit set ¼" shank - Part No 1801362

CHT363:- 15 piece router bit set ½" shank - Part No 1801363

MAINTENANCE AND CARE

GENERAL INSPECTION

Make sure that all nuts, bolts and screws are tight and secure.

Always have any damaged or worn parts repaired or replaced.

Always have your router repaired by qualified service personnel. Do not attempt to repair the router unless you are qualified to do so.

CLEANING

Keep your router clean at all times. Dirt and dust will cause internal parts to wear quickly and shorten the machine's service life.

Clean the body of your machine with a soft brush or dry cloth.

Never use caustic agents to clean plastic parts. If dry cleaning is not sufficient, a mild detergent on a damp cloth is recommended. Water must never come into contact with the machine.

If available, use clean, dry, compressed air to blow dust away from the routers moving parts.

Keep the cooling vents on the motor housing unobstructed at all times. Blow out any dust and dirt at regular intervals with compressed air if available.

MOTOR BRUSHES

Over time the carbon brushes inside the motor may become worn. Excessively worn brushes may cause loss of power, intermittent failure or visible sparking.

To replace the brushes, remove the two brush access covers. Remove the worn brushes and ensure the sockets are clean. Carefully replace with new brushes and then replace the brush access covers.

After fitting, run the router without load for 2-3 minutes to help the brushes bed in. The process of the brushes fully bedding in may take repeated uses. Motor sparking may continue until new carbon brushes have bedded in.

Alternatively, have the machine serviced at an authorised service centre.

LUBRICATION

The bearings of this router are sealed for life and require no maintenance.

STORAGE

Make sure that the router has been thoroughly cleaned before storing it in a clean, dry place out of the reach of children.

TROUBLESHOOTING

Problem	Reason	Solution
Router will not operate.	No supply of power	Check that power is available at source
	Brushes worn or sticking	Replace as described on page 21 or request your dealer to replace.
	Switch is faulty	Contact the CLARKE service department (0208 988 7400)
	Motor components open or short circuited	Contact the CLARKE service department (0208 988 7400)
Router runs slowly.	Variable speed set low	Increase variable speed setting.
	Motor is overloaded	Reduce pressure on router.
Router is overheating.	Ventilation holes are blocked / machine is dirty.	Make sure the ventilation holes are clear.
	Router is overloaded.	Do not use put excessive pressure on the cutter.
Makes an unusual sound.	Mechanical obstruction	Contact the CLARKE service department (0208 988 7400)
	Armature has shorted sections	
Excessive vibration.	Bent cutter shank	Replace cutter
Heavy sparking occurs inside motor housing.	Brushes not moving freely	Disconnect power, remove brushes, clean or replace
	Armature short circuited or open circuited	Contact the CLARKE service department (0208 988 7400)
	Commutator dirty	

DECLARATION OF CONFORMITY



Hemmill Street, Epping, Essex, CM1 6 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):

- IEC 62321-4:2013+A1:2017, EN IEC 61000-3-2:2019+A1, EN 62841-1:2015, EN IEC 55014-1:2021,
- EN 61000-3-3:2013+A1+A2, EN IEC 55014-2:2021, IEC 62321-3-1:2013, IEC 62321-7-1:2015,
- IEC 62321-7-2:2017, IEC 62321-5:2013, IEC 62321-6:2015, IEC 62321-8:2017

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: Router
Model Number(s): CR4
Serial/Batch Number: Refer to product/packageing label
Date of Issue: 14/12/2023

Signed:

J.A. Clarke
Director

CR4 UKCA Doc: 121423

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Fitzwilliam Hill, 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):

- IEC 62321-4:2013+A1:2017, EN IEC 61000-3-2:2019+A1, EN 62841-1:2015, EN IEC 55014-1:2021,
- EN 61000-3-3:2013+A1+A2, EN IEC 55014-2:2021, IEC 62321-3-1:2013, IEC 62321-7-1:2015,
- IEC 62321-7-2:2017, IEC 62321-5:2013, IEC 62321-6:2015, IEC 62321-8:2017

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: 2018

Product Description: Router
Model Number(s): CR4
Serial/Batch Number: Refer to product/packageing label
Date of Issue: 14/12/2023

Signed:

J.A. Clarke
Director

CR4 CE Doc: 121423

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