

A SELECTION FROM THE VAST RANGE OF

CLARKE

QUALITY PRODUCTS

AIR COMPRESSORS

From DIY to industrial. Plus air tools, spray guns and accessories.

GENERATORS

Prime duty or emergency standby for business, home and leisure.

POWER WASHERS

Hot and cold, electric and engine driven - we have what you need.

WELDERS

Mig, Arc, Tig and Spot. From DIY to auto/industrial.

METALWORKING

Drills, grinders and saws for DIY and professional use.

WOODWORKING

Saws, sanders, lathes, mortisers and dust extraction.

HYDRAULICS

Cranes, body repair kits, transmission jacks for all types of workshop use.

WATER PUMPS

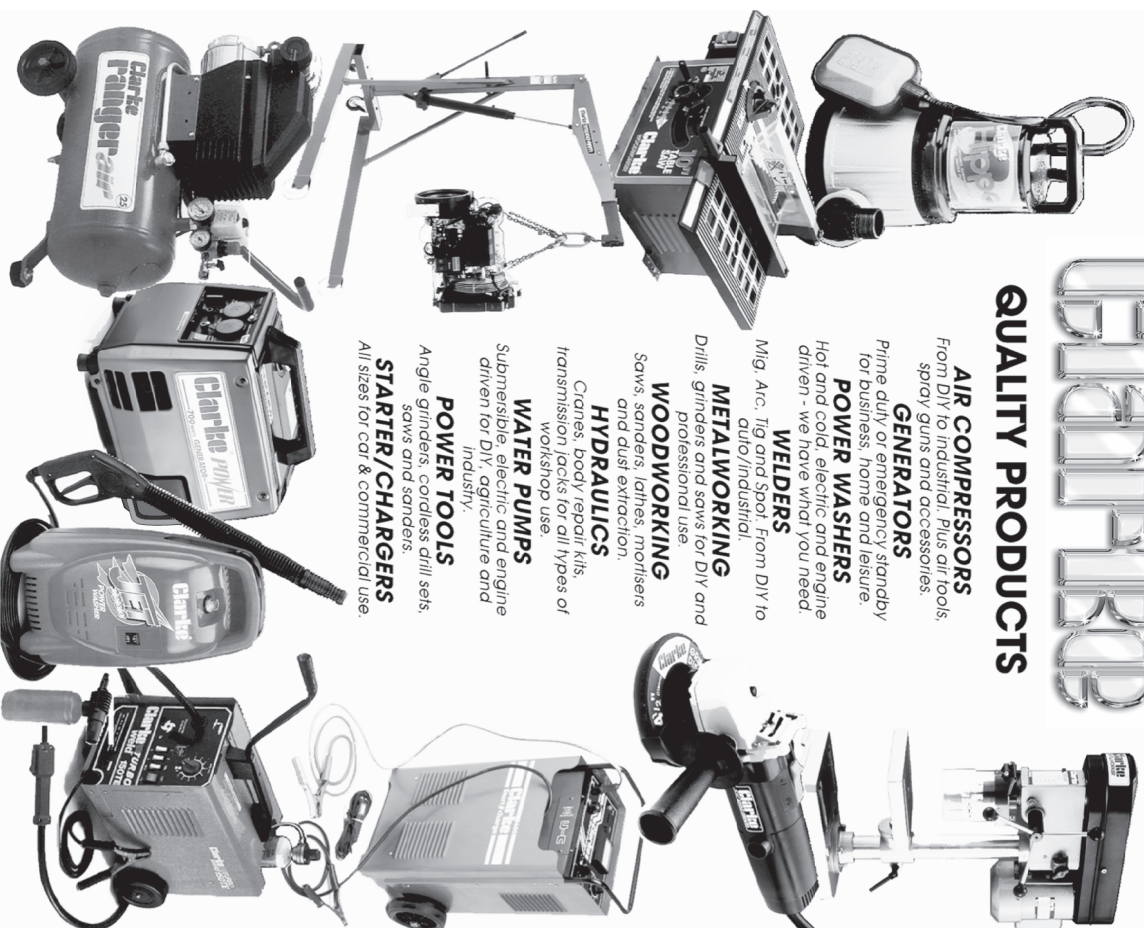
Submersible, electric and engine driven for DIY, agriculture and industry.

POWER TOOLS

Angle grinders, cordless drill sets, saws and sanders.

STARTER/CHARGERS

All sizes for car & commercial use.



CLARKE INTERNATIONAL

Hemhall Street, Epping, Essex, CM16 4LG, ENGLAND

Telephone: 01992 565333 Fax: 01992561562

e-mail: Part@clarkeinternational.com

For spares and servicing, please contact your nearest dealer, or Clarke International on 020-8988-7400

CLARKE

WOODWORKER



PLUNGE ROUTER

MODEL NO. CR1

Part No. 6462005

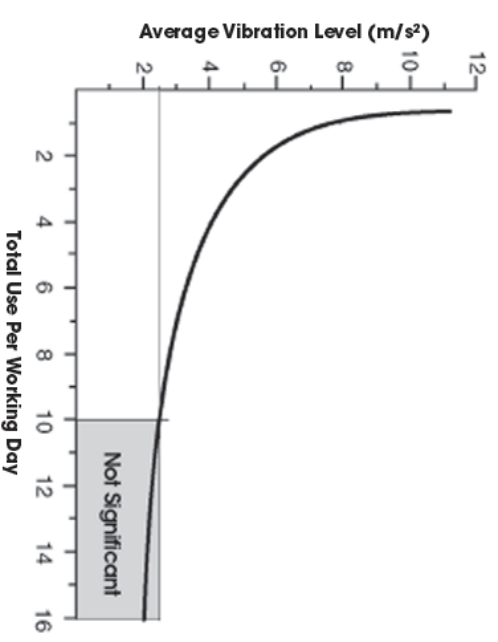
OPERATING & MAINTENANCE
INSTRUCTIONS



You will note that a third value is given in the specification - the highest measured reading in a single plane. This is the maximum level of vibration measured during testing in one of the axes, and this should also be taken into account when making a risk assessment.

'a' values in excess of 2.5 m/s^2 are considered hazardous when used for prolonged periods. A tool with a vibration value of 2.8 m/s^2 may be used for up to 8 hours (cumulative) per day, whereas a tool with a value of 11.2 m/s^2 may be used for ½ hour per day only.

The graph below shows the vibration value against the maximum time the respective tool may be used, per day.



The uncertainty factor should also be taken into account when assessing a risk. The two figures 'a' and 'K' may be added together and the resultant value used to assess the risk. It should be noted that if a tool is used under abnormal, or unusual conditions, then the vibration level could possibly increase significantly. Users must always take this into account and make their own risk assessment, using the graph above as a reference.

Some tools with a high vibration value, such as impact wrenches, are generally used for a few seconds at a time, therefore the cumulative time may only be in the order of a few minutes per day. Nevertheless, the cumulative effect, particularly when added to that of other hand held power tools that may be used, must always be taken into account when the total daily dose rate is determined.

Vibration Emissions

HAND-ARM VIBRATION

Employers are advised to refer to the HSE publication "Guide for Employers".

All hand held power tools vibrate to some extent, and this vibration is transmitted to the operator via the handle, or hand used to steady the tool. Vibration from about 2 to 1500 hertz is potentially damaging and is most hazardous in the range from about 5 to 20 hertz.

Operators who are regularly exposed to vibration may suffer from Hand Arm Vibration Syndrome (HAVS), which includes 'dead hand', 'dead finger', and 'white finger'. These are painful conditions and are widespread in industries where vibrating tools are used. The health risk depends upon the vibration level and the length of time of exposure to it....in effect, a daily vibration dose.

Tools are tested using specialised equipment, to approximate the vibration level generated under normal, acceptable operating conditions for the tool in question. For example, a grinder used at 45° on mild steel plate, or a sander on softwood in a horizontal plane etc.

These tests produce a value 'a', expressed in metres per second per second, which represents the average vibration level of all tests taken, in three axes where necessary, and a second figure 'K', which represents the uncertainty factor, i.e. a value in excess of 'a', to which the tool could vibrate under normal conditions. These values appear in the specification panel below.

MODEL NO:	CRI
DESCRIPTION:	PLUNGE ROUTER

Declared vibration emission value in accordance with EN12096

Measured vibration emission value - a: 2.5m/s²

Uncertainty value - K: 1.0m/s²

Highest measured reading in a single plane m/s²

Values determined according to EN28622-1

Thank you for purchasing this CLARKE Plunge Router, which is designed for DIY and light workshop use only.

Before attempting to use the machine, 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 the router 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.

Specifications

Elec. Supply	230V 50Hz 1 ph
Power Rating	710W Motor
Fuse Rating	13amp
No Load Speed	8,000-30,000 RPM
Plunge Depth	55mm
Collet Sizes	6 and 8mm
Net Weight	2.6kg
Vibration Emissions	Refer to notes on pages 17 & 18
Noise Level	85dB (A)
This Product Conforms To 98/37/EEC regulations	

Check List

- Router
- 2 Cutters (1 straight + 1 with bearing)
- Dust extractor port
- Straight Guide (includes 2 rods complete with screws & washers)
- Circular Guide
- Centre Point Guide
- 16mm Guide Bush (for use with a template)
- Rebate Guide
- 2 Collets
- 5 Assorted Grinding Stones



Please note that the details and specifications contained herein, are correct at the time of going to print. However, CLARKE International reserve the right to change specifications at any time without prior notice.

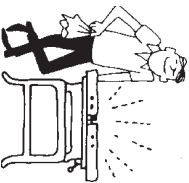
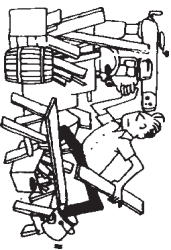
Safety Precautions

As with all machinery, there are certain hazards involved with their operation and use. Exercising respect and caution will considerably lessen the risk of personal injury. However, if normal safety precautions are overlooked or ignored, personal injury to the operator or damage to property, may result.

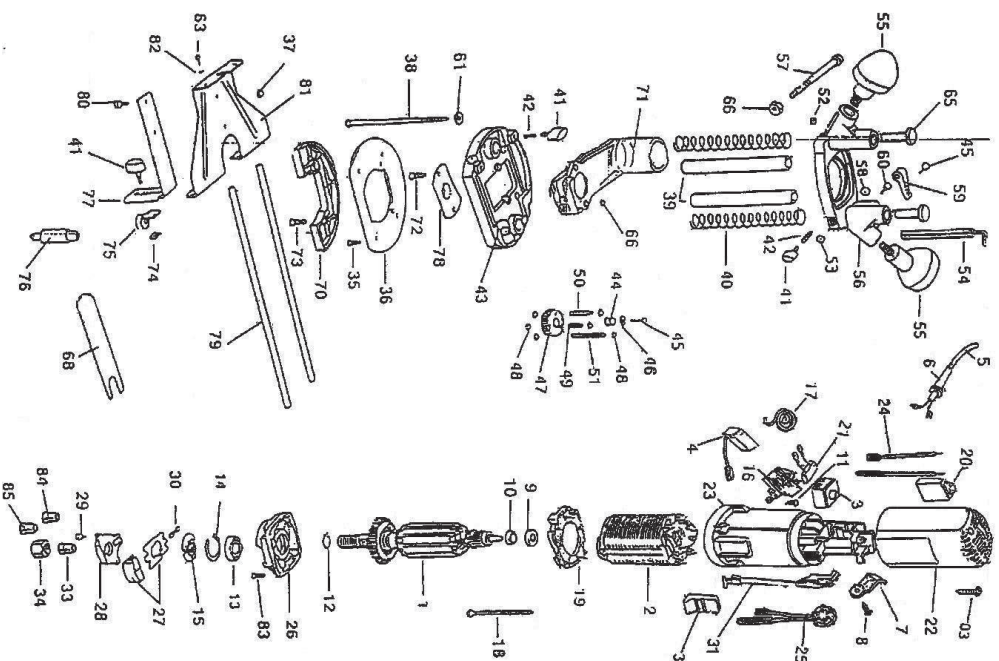


WARNING:

- ALWAYS** Learn the machines applications, limitations and the specific potential hazards peculiar to it. Read and become familiar with the entire operating manual.
- ALWAYS** use a face or dust mask if operation is particularly dusty.
- ALWAYS** check for damage. Before using the machine, any damaged part, should be checked to ensure that it will operate properly, and perform its intended function.
Check for alignment of moving parts, breakage of parts, mountings, and any other condition that may affect the machines' operation. Any damage should be properly repaired or the part replaced. If in doubt, **DO NOT** use the machine. Consult your local dealer.
- ALWAYS** disconnect the tool/machine from the power supply before servicing and when changing accessories.
- ALWAYS** wear safety goggles, manufactured to the latest European Safety Standards. Everyday eyeglasses do not have impact resistant lenses, they are not safety glasses.
- ALWAYS** keep work area clean. Cluttered areas and benches invite accidents.
- ALWAYS** ensure that adequate lighting is available. A minimum intensity of 300 lux should be provided. Ensure that lighting is placed so that you will not be working in your own shadow.
- ALWAYS** keep children away. All visitors should be kept a safe distance from the work area, especially whilst operating the machine.
- ALWAYS** maintain machine in top condition. Keep tools/machines clean for the best and safest performance. Follow maintenance instructions.
- ALWAYS** handle with extreme care do not carry the tool/machine by it's electric cable, or yank the cable to disconnect it from the power supply.
- ALWAYS** ensure the switch is off before plugging in to mains. Avoid accidental starting.
- ALWAYS** concentrate on the job in hand, no matter how trivial it may seem. Be aware that accidents are caused by carelessness due to familiarity.
- ALWAYS** keep your proper footing and balance at all times - don't overreach. For Best footing, wear rubber



Parts Diagram



PARTS & SERVICE TEL: 020 8988 7400

or e-mail as follows:

PARTS: Parts@clarkeinternational.com

SERVICE: Service@clarkeinternational.com

Parts List

Item	Part No	Description	Qty	Item	Part No	Description	Qty
1	GRCR1001	Armature	1	41	GRCR1041	Knob	1
2	GRCR1002	Stator	1	42	GRCR1042	Spring	1
3	GRCR1003	Switch	1	43	GRCR1043	Base	1
4	GRCR1004	Brush	2	44	GRCR1044	Spring	3
5	GRCR1005	Cord & plug	1	45	GRCR1045	Screw	1
6	GRCR1006	Cord Protector	1	46	GRCR1046	Washer	3
7	GRCR1007	Cord Clamp	1	47	GRCR1047	Depth Adjuster	1
8	GRCR1008	S.T Screw	1	48	GRCR1048	Nut	3
9	GRCR1009	Bearing Holder	1	49	GRCR1049	Screw	1
10	GRCR1010	Bearing	1	50	GRCR1050	Screw	1
11	GRCR1011	S.T Screw	2	51	GRCR1051	Screw	1
12	GRCR1012	Ring	1	52	GRCR1052	Nut	1
13	GRCR1013	Bearing	1	53	GRCR1053	Nut	1
14	GRCR1014	Ring	1	54	GRCR1054	Depth Rod	1
15	GRCR1015	Locking Ring	1	55	GRCR1055	Handle	1
16	GRCR1016	Brush Holder	2	56	GRCR1056	Bracket SA	1
17	GRCR1017	Brush Spring	2	57	GRCR1057	Screw	1
18	GRCR1018	S.T Screw	3	58	GRCR1058	Nut	1
19	GRCR1019	Baffle	1	59	GRCR1059	Lever	1
20	GRCR1020	Switch	1	60	GRCR1060	Screw	1
21	GRCR1021	Capacitor	1	61	GRCR1061	Washer	1
22	GRCR1022	Rear Housing	1	63	GRCR1063	Screw	2
23	GRCR1023	Motor Housing	1	65	GRCR1065	Cover	2
24	GRCR1024	Internal Wires	1	66	GRCR1066	Nut	1
25	GRCR1025	Inductor	1	68	GRCR1068	Spanner	1
26	GRCR1026	Front Cover	1	70	GRCR1070	Plate	1
27	GRCR1027	Button SA	1	71	GRCR1071	Extractor	1
28	GRCR1028	Cover	1	72	GRCR1072	Screw	1
29	GRCR1029	Screw	2	73	GRCR1073	Screw	1
30	GRCR1030	Spring	1	74	GRCR1074	Nut	1
31	GRCR1031	Rod	1	75	GRCR1075	Guide Wheel	1
32	GRCR1032	Knob	1	76	GRCR1076	Centre	1
33	GRCR1033	Collet 6.0 mm	1	77	GRCR1077	Guide Support	1
34	GRCR1034	Collet Nut	1	78	GRCR1078	Template Guide	1
35	GRCR1035	Screw	2	79	GRCR1079	Guide Rod	2
36	GRCR1036	Base	1	80	GRCR1080	Screw	1
37	GRCR1037	Nut	2	81	GRCR1081	Guide Fence	1
38	GRCR1038	S.T Screw	2	82	GRCR1082	Washer	1
39	GRCR1039	Column	2	83	GRCR1083	Screw	2
40	GRCR1040	Spring	2	84	GRCR1084	Collet 8.0 mm	1

Accessories

A wide range of accessories is available from your nearest CLARKE dealer, for further information, contact your nearest dealer, or telephone CLARKE International Sales department on 01992 565300.

- ALWAYS** wear proper apparel, loose clothing or jewellery may get caught in moving parts, wear protective hair covering to contain long hair.
- ALWAYS** use recommended accessories, the use of improper accessories could be hazardous.
- ALWAYS** remove plug from electrical outlet when adjusting, changing parts, or working on the machine.
- ALWAYS** keep handles clean and free from oil and grease.
- NEVER** leave machine running unattended. Turn power off. Do not leave the machine until it comes to a complete stop.
- NEVER** force the machine, it will do a better and safer job at the rate for which it was designed.
- NEVER** use power tools in damp or wet locations or expose them to rain. Keep your work area well illuminated, do not use in explosive atmosphere (ground paint, flammable liquids etc.). Avoid dangerous environment.
- NEVER** operate machine while under the influence of drugs, alcohol or any medication.



Additional Precautions For Routers

- ALWAYS** wear ear protectors/defenders as the noise level of this machine can exceed 85dB (A).
- ALWAYS** use the appropriate cutter etc, for the material being cut.
- ALWAYS** Keep the mains cable well away from the machine and ensure an adequate electrical supply is close at hand so that the operation is not restricted by the length of the cable.
- ALWAYS** Switch the machine OFF immediately the task is completed.
- ALWAYS** use cutters with a shank diameter corresponding to the collet installed in your machine.
- ALWAYS** allow sufficient clearance beneath the work to ensure the cutter does not come into contact with the floor, table etc.
- ALWAYS** Ensure the cutter is fully tightened before use.
- NEVER** allow the ventilation slots in the machine to become blocked.
- DO NOT** use the machine if the electric cable, plug or motor is in poor condition.
- DO NOT** remove tool from work until the cutter has completely stopped.
- When second hand timber, i.e., doors etc., ensure all nails have been removed beforehand. Nails will damage the cutter.

NOTE :

Replacement cutters are available from your CLARKE dealer.

Additionally, please keep these instructions in a safe place for future reference.

Using Your Router As A Die Grinder

Additional Safety precautions

1. **ALWAYS** ensure grinding stones are in good condition, check for cracks etc.
2. **ALWAYS** wear suitable safety gloves when using as a grinder.
3. **NEVER** apply excessive force when grinding, allow the stone to do the work.

To use as a die grinder proceed as follows.

1. Ensure tool is isolated from the mains electrical supply, by switching off and removing the plug from the socket.
 2. Remove cutter if fitted.
 3. Using hexagonal key on depth gauge rod, loosen allen screw, (see Fig. 11).
 4. Rotate collet nut and depress spindle lock until spindle locks, keep spindle lock depressed and lift router body from frame.
- Router is now ready to be used as a die grinder.
5. If necessary change collet to suit grinding stone shank.
 6. Select stone to be used and insert shank in to collet, as with the cutters, no less than two thirds of the shank should be located in the collet, tighten collet with wrench supplied.
 7. Set speed control to maximum speed.
 8. Insert plug into mains electrical socket and switch on.
 9. Holding the tool with both hands, switch on by sliding the ON/Off switch forward until it latches into the locked position.
 10. Allow machine to reach full speed before carefully offering the stone to the workpiece.
 11. When finished, switch OFF and allow tool to stop completely before putting down.

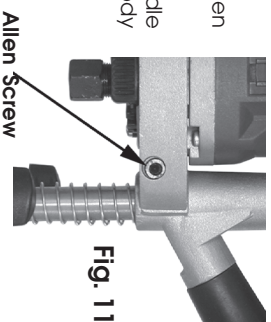


Fig. 11

To return tool back to a router, proceed as follows.

1. Ensure tool is isolated from the mains electrical supply.
2. Clean tool using a soft brush to remove all traces of grinding dust.
3. Remove grinding stone.
4. Rotate collet and depress spindle lock until spindle locks.
5. Offer router body to the router frame, ensuring ON/OFF switch is facing forwards.
6. Gently push spindle lock against the side of the frame, at the same time lower body down as far as possible.
7. Apply a light pressure on the top of the router body and re-tighten the allen screw loosened previously, sufficiently to clamp router body securely, (**DO NOT OVERTIGHTEN**).

Assembly

Note :

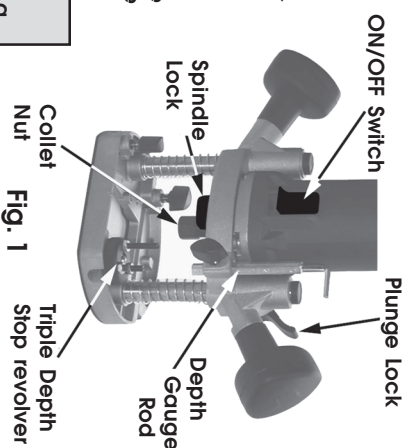
Always ensure router is isolated from the mains supply, by switching off and removing the plug from the socket.

Installing And Changing Cutters (See Fig. 1)

1. Rotate spindle whilst pressing spindle lock until spindle is locked, (keep lock pressed in).
2. Using the wrench supplied, loosen the collet nut a few turns and remove cutter if fitted.
3. Insert new cutter and tighten collet nut, release spindle lock.

IMPORTANT: no less than two thirds of the cutter shank should be located inside the collet .

WARNING
Never tighten the collet nut without a cutter inserted
(Damage to the Collet will result)



Changing Collets

1. Your router comes with 2 collets, to change collets proceed with items 1 & 2 above.
2. Unscrew and remove collet nut, collet can now be pulled out of spindle.
3. Fit new collet and refit collet nut, **DO NOT TIGHTEN NUT UNTIL CUTTER IS INSERTED.**

Fitting The Parallel Fence (see Fig. 2)

Note :
figures in brackets refer to parts list item numbers on page 15.

The parallel fence consists of the following parts, (item 81x1, 63x2, 79x2 & 82x2) assemble as below.

1. Insert guide rods (non screw end first) into router base, from L/H side of base.
2. Remove screws and washers from the end of guide rods (item 79).
3. Fit fence, (item 81) to rods, (item 79), tighten screws in rod ends securely.

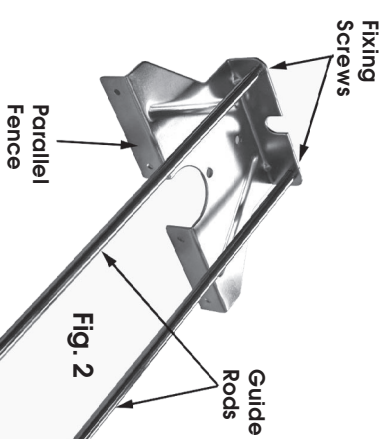


Fig. 2

Note :
figures in brackets refer to parts list item numbers on page 14.

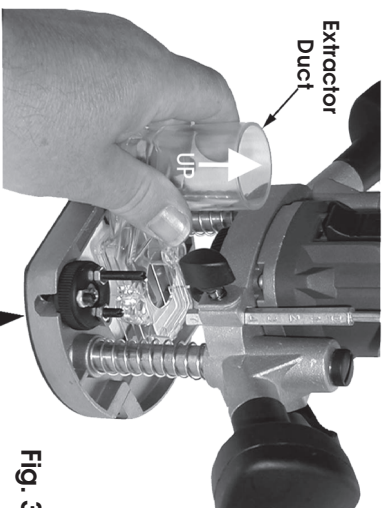


Fig. 3

Fitting The Dust Extractor (see Fig. 3)

1. Holding extractor duct, (item 71), facing upwards, insert bottom into router base from rear of machine and locate in position, (see Fig.3)
2. Secure in position with two screws and nuts (items 35 & 66). (see Fig. 3a viewed from underneath base).

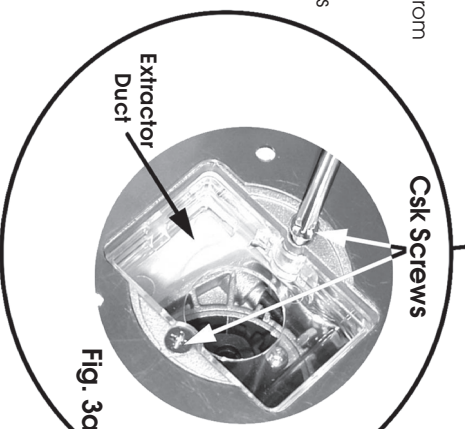


Fig. 3a

CLARKE
INTERNATIONAL

Fitting The Template Guide (see Fig. 4)

The template guide together with a template, (not supplied), play a valuable part in cutting and shaping to a pattern. Fit the template guide, (item 78), to the router base from underneath using screws and nuts used to fit dust extractor adapter, (adapter must be fitted to retain nuts).

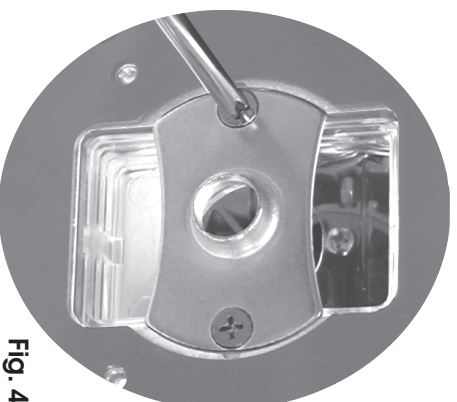


Fig. 4

Centre Point Guide

All other guides must first be removed, except for the straight edge guide which the centre point is attached to, (see Fig. 6).

The centre point guide can be used for cutting out holes in worktops for round sinks etc. Press the centre point firmly into the centre point of the hole, using the adjustment of the straight edge guide, move the router into position over the circumference of the hole, now set the depth cut as previously stated.

Work carefully around the circumference in short areas at a time, do not attempt to complete a full revolution in one go, otherwise your arms would be crossed over meaning you do not have full control of the tool, try to position the workpiece so that you can easily move around it without overreaching and tangling the electric cable etc.

Trouble Shooting

Router is overheating

This indicates the machine is dirty. Clean the ventilation holes, and blow out with compressed air or clean with a dry cloth. Overloading the machine will also cause overheating. Do not use for heavy duty work, and do not apply excessive pressure.

Excessive sparking occurs

This indicates worn brushes. This problem is quickly remedied but you should consult your CLARKE dealer for parts and advice.

Router does not operate when switched ON

Check to ensure the fuse is sound and replace if necessary. If the fuse is sound or blows repeatedly, consult your CLARKE dealer.

Maintenance

Always inspect the tool before use, and ensure it is in top condition.

Ensure all air vents are clear, (use compressed air to clean the machine where possible). Check the power cable to ensure it is sound and free from cracks, bare wires etc. avoid using solvents when cleaning plastic parts, most plastics are susceptible to damage from the various types of commercial solvents.

All bearings etc., in this tool are lubricated with a sufficient amount of high grade lubricant for the tool's lifetime under normal operating conditions, therefore no further lubrication is required.

Dust Extraction

The Router is provided with a dust extraction outlet, where a dust bag or vacuum extractor may be connected at the front of the machine. An adapter is provided for this purpose. Please note however, that this does not preclude the user from wearing a face mask to prevent the inhalation of dust particles.

It is an EEC requirement that a dust extraction facility be provided on power tools, however, due to the nature of the tool, some of the dust produced will be forced into the surrounding atmosphere, and will not be collected.

Direction Of Feed

The router motor and therefore the cutter, revolves in a clockwise direction. This gives the tool a tendency to twist anticlockwise in your hands, particularly when starting the tool. Router cutters are designed to use this clockwise rotation to assist in the cutting and clearing of waste, therefore when using the router it should always be moved from left to right as you are facing the workpiece.

When cutting edges, move the router anticlockwise for outside edges and clockwise when cutting inside edges.

Feed Rate

The rate at which the router is moved across the material has a significant effect on the quality of cut and the length of service you will get from your router and cutters.

Moving too fast through the cut, as well as possibly overloading the tool and damaging the cutter, will cause the cutter to take larger pieces of material with each rotation, thereby causing a rough and uneven finish.

Moving too slowly, tends to cause burning of the material and if excessive, will cause the cutter to overheat, therefore blunting and shortening its expected life.

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

With all these variables, the surest way to ensure that you get the best quality and efficiency of cut is to practice on a piece of scrap of the same material to get a feel for what feed rate to use. This will also show you exactly how the cut will look and allow you to check the cutting depth.

Straight Cut Guide

The straight guide is used for parallel cuts along a workpiece with a straight edge that can be followed. To use the guide, attach the guide assembly to the router by passing the rods through the holes in the base and locking in position with the two wing screws. Make sure that the rods pass through both sets of holes in the base, otherwise there may be some movement that will cause the cut not to be exactly parallel with the reference edge.

If the edge is too far away from the guides reach, whilst maintaining that the rods are still held in both sets of holes in the base, or there is not enough edge to follow, the guide assembly can be removed and a piece of wood or other straight material can be clamped parallel with the line to be cut. The straight edge on the base of the router can then be used to guide the tool.

Template guide

The template guide can be used to accurately duplicate curves and other complex shapes.

The guide protrudes below the bottom of the router base, as shown in Fig. 4, allowing the router to follow the template.

The template must be securely clamped on the workpiece and a firm pressure applied to the router at all times to ensure that the edge of the guide accurately follows the template.

The template must be at least 5mm thick to allow for the protrusion of the guide. Allowance must also be made in the template for the distance between the cutting edge of the bit and the outside edge of the guide.

Fitting The Circular Guide (see Fig. 5)

Attach the circular guide, (item 77), to the straight guide, (item 81), using nuts and screws, (items 37 & 80). The circular guide can be adjusted in width and height. To adjust the width, move the straight guide with circular guide attached to required position. According to the material and trimming application, the guide wheel can be adjusted by loosening the adjusting screw and moving wheel up or down.

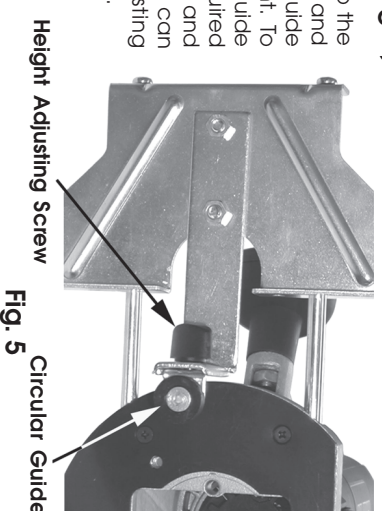


Fig. 5

Fitting The Centre Point Guide (see Fig. 6)

Remove parallel fence assembly complete and invert it, i.e. guide rods are below the guide fence, (see Fig. 6).

Attach the centre point, (item 76), to the straight guide using screw and washer. The centre point can be fitted into either position, front or back, depending on diameter to be machined.

Note :

Centre point should be removed for safety reasons, when straight guide is being used normally, or with circular guide.

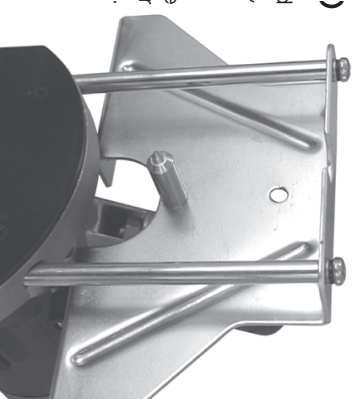


Fig. 6

Fitting The Rebating Guide (see Fig. 7)

Fit guide, (item 70), as shown, using two countersunk screws, (item 73), (cannot be used with other guides fitted).

Note :

Size of rebate depends on depth of cut and cutter size used.

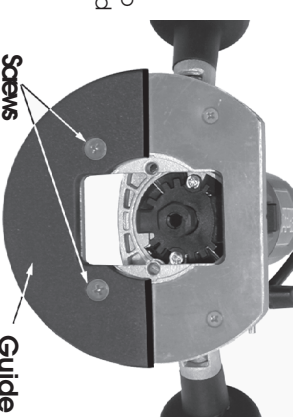


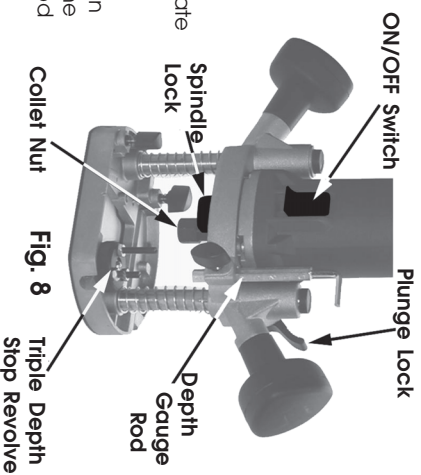
Fig. 7

Operation

Assemble router with the required configuration, i.e.: guide cutter etc., then carry out adjustments as follows:

Setting Depth Of Cut

1. Loosen the wing screw retaining the depth gauge rod, (see Fig. 8).
2. With the router on a flat surface, loosen the plunge lock lever and gently lower the router body until the cutter just touches the surface. Tighten the lock lever.
3. Lift up the depth gauge rod and rotate the triple depth stop revolver to a suitable position.
4. Allow the depth gauge rod to rest on one of the three threaded bolts in the revolver, note the reading on the rod where it enters the upper housing.
6. Add the required depth of cut to the scale reading, (in mm), move the rod up to the reading and tighten the wing screw. The router is now set for the required depth.



Note :

Always carry out a trial run on a scrap piece of material to ensure the depth of cut is exactly as required.

If making a deep cut, it is advisable to make more than one pass to achieve the desired depth. The depth of cut achievable with each pass depends greatly on the size of cutter and the material being worked. Excessive depth of cut will unduly labour the motor, place excessive strain on the cutter, make the router more difficult to control and significantly reduce the quality of the cut being made.

The triple depth stop revolver can be used to assist in making multiple passes, particularly when working on more than one piece of material. If the final depth of cut is set using the shortest of the three threaded bolts, the two longer ones can be set to two appropriate shallower depths.

Using the revolver in this manner removes the necessity for resetting the depth gauge rod for each pass.

Routing

1. Always ensure the workpiece is securely clamped or otherwise secured.
2. Place router on the workpiece with the cutter in the position to be cut, e.g. cutter just in front of start position and the straight guide firmly pushed up to edge of the work.
3. Switch the router on, (push ON/Off switch down until it latches, see Fig. 8), allow the motor to reach the full speed selected. (Speed control is located on the top of the router, turn to higher number to increase the speed), (see Fig. 9).

Warning

Do not run the tool at slow speeds for extended periods without occasionally running at high speed with no load applied. At lower speeds the fan does not cool the motor as effectively as it does at high speed and could lead to premature motor failure.

4. Ensure the plunge lock is off, plunge the router down until the cutter reaches the set depth, lock in place with the plunge lock lever.
5. Holding the tool firmly with both hands, progress smoothly through the cut until complete.
6. Release the lock lever and slowly allow the router to return back up to the top position, so that the cutter is clear of the workpiece
7. Repeat steps 2 - 6 if further passes are required until complete.
8. Switch router off, (press top of ON/OFF switch, switch unlatches), and allow motor to stop before removing router from the workpiece.

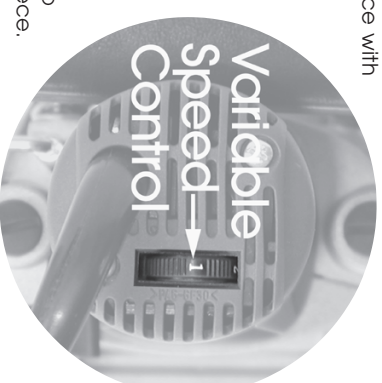


Fig. 9

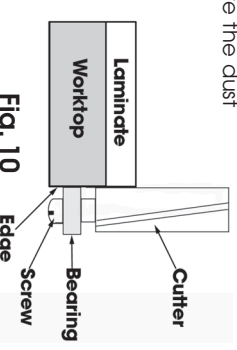
Tip :Always do a trial run of a new set depth on a scrap piece of material to ensure the depth of cut is exactly as required.

Trimming

Note :

trimming laminated worktops etc. requires a cutter with bearing attached (see Fig. 10).

1. Remove the straight parallel fence etc. and insert correct cutter.
2. Set cutter up as shown in Fig. 10.
3. To sight work more easily, you may need to remove the dust extractor.
4. The bearing diameter determines the distance trimmed.
5. Always check that the trimming cutter does not damage other surfaces.



Tip :
If the edge where the bearing is running along, is laminated or veneered etc. run some masking tape along it to protect the surface.