

RYOBI®

EWC-1000



WOOD WORKING CENTRE

**RYOBI POWER EQUIPMENT
WARRANTY**

Subject to the warranty conditions below, this RYOBI tool (hereinafter called "the Product"), is warranted by Ryobi (herein called "the Company") to be free from defects in material or workmanship for a period of 24 months from the date of original purchase covering both parts and labour. Under the terms of this warranty, the repair or replacement of any part shall be the opinion of the Company or its authorised agent. Should service become necessary during the warranty period, the owner should contact the authorised Ryobi retailer from whom the product was purchased, or the nearest Company branch office. In order to obtain warranty service, the owner must include the Sales Docket and Warranty Certificate to confirm date of purchase. This Product is sold by the dealer or agent as principal and the dealer has no authority from the Company to give any additional warranty or guarantee on the Company's behalf except as herein contained or herein referred to.

Warranty Conditions

This warranty only applies provided that the Product has been used in accordance with the manufacturer's recommendations under normal use and reasonable care (in the opinion of the Company) and such warranty does not cover consumable components, damage, malfunction or failure resulting from

misuse, neglect, abuse, or used for a purpose for which it was not designed, or is not suited and no repairs, alterations or modifications have been attempted by other than an Authorised Service Agent. This guarantee will not apply if the tool is damaged by accident or if repairs arise from normal wear and tear.

Accessories such as bits, blades, sanding discs, cutting lines, etc., are excluded from this guarantee. Normal consumable parts, such as carbon brushes, bearings, chucks, cord assembly's, spark plugs, recoil pulleys and bump head assembly's are specifically excluded from this guarantee.

The Company accepts no additional liability pursuant to this warranty for the costs of traveling or transportation of the Product or parts to and from the service dealer or agent - which costs are not included in the warranty.

Nothing herein shall have the effect of excluding, restricting or modifying any conditions, warranty, right or liability imposed, to the extent only that such exclusion, restriction or modification would render any term herein void.



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**THIS WARRANTY FORM
SHOULD BE RETAINED BY THE CUSTOMER AT ALL TIMES.**

For your record and to assist in establishing date of purchase (necessary for in-warranty service), please keep your purchase docket and this form, completed with the following particulars.

PURCHASED FROM:.....
ADDRESS OF DEALER:.....
DATE:..... MODEL NO..... SERIAL NO.....

Present this form with your Purchase Docket when Warranty Service is required.



DOUBLE
INSULATED

DOUBLE INSULATION

Double insulation is a concept in safety in electric power tools, which eliminates the need for earth grounding. Whenever there is electric current in the tool there are two complete sets of insulation to protect the user. All exposed metal parts are isolated from the internal metal motor components with protecting insulation.



WARNING:

The double insulated system is intended to protect the user from shock resulting from a break in the tool's internal wiring. Observe all normal safety precautions related to avoiding electrical shock.

IMPORTANT: Servicing of a tool with double insulation requires extreme care and knowledge of the system and should be performed only by a qualified service technician. For service we suggest you return the tool to your nearest Ryobi Authorised Service Centre for repair. When servicing, use only identical Ryobi replacement parts.



CONFORMS TO
RELEVANT
SAFETY
STANDARDS

RULES FOR SAFE OPERATION

- a) That the pins on the plug of the extension cord are the same in number, size and shape as those of the plug on the unit.
 - b) That the extension cord is properly wired and in good electrical condition.
 - c) That the wire size is large enough for the AC ampere rating of the unit.
- Ensure that the male and female plug connection is elevated and out of the way of any water contact.

6. OUTDOOR USE EXTENSION CORDS. When the tool is used outdoors, use only extension cords intended for use outdoor and so marked.

7. DO NOT EXPOSE POWER TOOLS TO RAIN OR WET CONDITIONS. Water entering a power tool will increase the risk of electric shock.

PERSONAL SAFETY

- 1. USE SAFETY EQUIPMENT.** Always wear eye and hearing protection. Safety equipment such as safety glasses, a dust mask, non-skid safety shoes, hard hat, safety gloves or earmuffs, used for appropriate conditions will reduce personal injury. Everyday eyeglasses have impact resistant lenses only, they are not safety glasses. A face or dust mask is also required if dust is going to be created.
- 2. DRESS CORRECTLY.** Do not wear loose clothing or jewelry, they can be caught in moving parts. Rubber gloves and non-slip footwear are recommended when working outdoors. If you have long hair, wear a protective hair covering.
- 3. STAY ALERT AND EXERCISE CONTROL.** Watch what you are doing and use common sense. Do not operate a tool when you are tired. Do not rush.
- 4. DO NOT OPERATE THIS TOOL WHILE UNDER THE INFLUENCE OF DRUGS, ALCOHOL OR ANY MEDICATION.**
- 5. AVOID UNINTENTIONAL STARTING.** Always check that the switch is in the OFF position before plugging in the tool to the power supply. Do not carry a plugged in tool with your finger on the switch.
- 6. DO NOT USE TOOL IF SWITCH DOES NOT TURN THE TOOL ON OR OFF.** Have defective switches replaced by an authorised service centre.
- 7. TOOLS ARE NOT INTENDED FOR USE BY**

YOUNG OR INFIRM PERSONS WITHOUT SUPERVISION. Young children should be supervised to ensure that they do not play with the tool.

- 8. REMOVE ADJUSTING KEYS AND WRENCHES BEFORE TURNING THE POWER TOOL ON.** A wrench or a key left attached to a rotating part of the power tool may result in serious personal injury.
- 9. DO NOT OVERREACH.** Keep proper footing and balance at all times. Do not use tool on a ladder or unstable support. Secure tools when working at elevated levels.
- 10. CONNECT DUST EXTRACTION EQUIPMENT.** If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of these devices can reduce dust related hazards.
- 11. DO NOT ALLOW PERSONS UNFAMILIAR WITH THE POWER TOOL OR THESE INSTRUCTIONS OPERATE THE POWER TOOL.** Power tools are dangerous in the hands of untrained users.

POWER TOOL USE AND CARE

- 1. KNOW YOUR POWER TOOL.** Read this *Owners Operating Manual* carefully. Learn its applications and limitations as well as the specific potential hazards related to this tool.
- 2. DO NOT FORCE THE TOOL.** The tool will do the job better and safer working at the rate for which it was designed.
- 3. USE THE CORRECT TOOL FOR THE JOB.** Do not force small tools or attachments to do the job of a heavier duty tool. Never use a tool for a purpose for which it was not intended.
- 4. THE TOOL MUST BE USED FOR ITS PRESCRIBED PURPOSE.** Any use other than those mentioned in this manual will be considered a case of misuse. The user and not the manufacturer shall be liable for any damage or injury resulting from such cases of misuse.
- 5. SECURE YOUR WORK.** Use clamps or a vice to hold your work. It is safer than using your hands and it frees both hands to operate the tool.

OPERATION

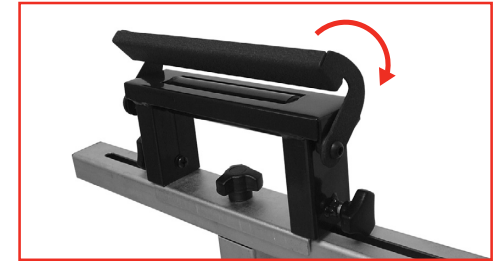


Fig. 28



Fig. 29



Fig. 30

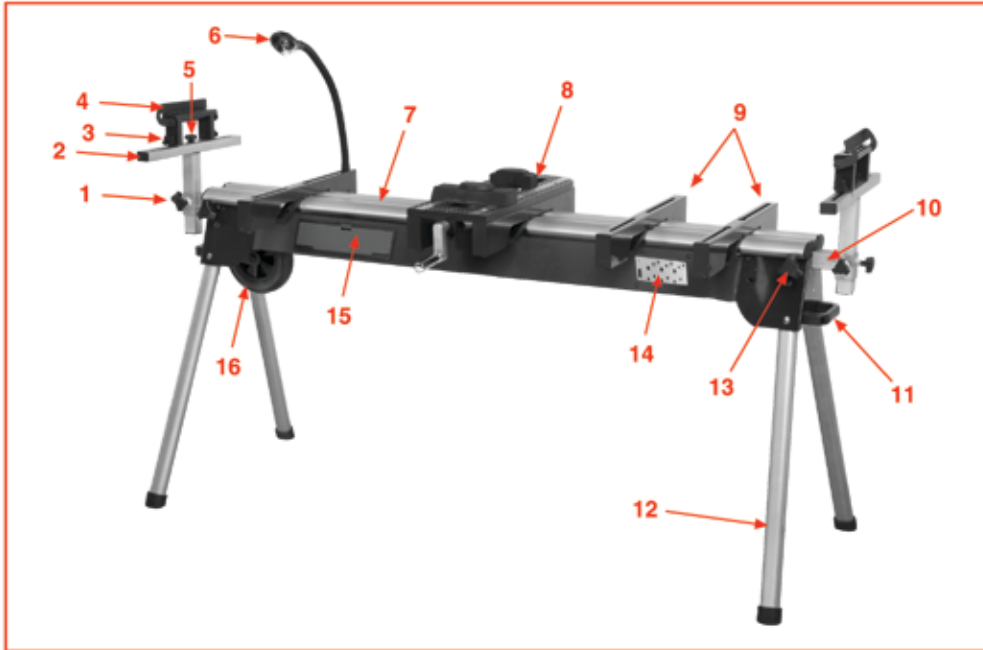


Fig. 31

TRANSPORTING AND STORING

1. Before storing or transporting, make sure all attachments are secured properly and the benchtop tool has been removed.
2. Collapse the out-rigger supports by loosening the out-rigger adjustment knobs and sliding the out-rigger supports back into the wood working centre (FIG. 30).
3. Re-tighten the out-rigger adjustment knobs.
4. To fold the legs, lift up the wood working centre on one end with the handle and depress the leg-locking snap button (FIG. 31).
5. Pivot collapsing legs until the snap button engages to hold the leg in the closed position.
6. Repeat on the other end.

DESCRIPTION



- | | |
|--|-----------------------------------|
| 1. "T" Adjustment knob | 9. Quick-mount machine supports |
| 2. "T" assembly support | 10. Out-rieger supports |
| 3. Roller support adjustment knob | 11. Handle |
| 4. Roller support with flip stop | 12. Legs (x 4) |
| 5. Roller support height adjustment knob | 13. Out-rieger adjustment knobs |
| 6. Work light with quick-mount machine support | 14. 3-Outlet power centre |
| 7. Top frame (x 1) | 15. Storage compartment with door |
| 8. Quick-mount vice | 16. Wheel |

OPERATION

ADJUSTING THE ROLLER SUPPORTS WITH FLIP STOPS

1. The roller supports can be adjusted up or down by loosening the height adjustment knob, adjusting it up or down as desired and tightening the height adjustment knob (FIG. 21).

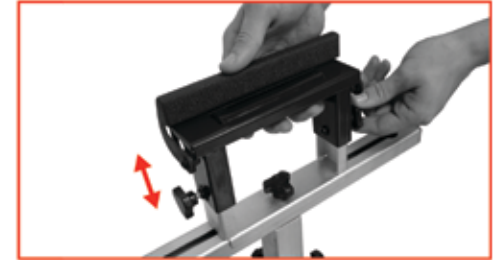


Fig. 21

2. The roller supports can be adjusted front to back by loosening the adjustment knob, sliding the support to the desired location and tightening the knob (FIG. 22).



Fig. 22

ADJUSTING THE "T" SUPPORT

1. The "T" supports can be adjusted up or down by loosening the "T" adjustment knob, moving the "T" up or down as desired and tightening the "T" adjustment knob (FIG. 23).



Fig. 23

ADJUSTING THE ROLLER SUPPORT AND T-SUPPORT

1. The roller supports and T-supports can be adjusted left to right by loosening the out-rieger adjustment knob and sliding the out-rieger support left or right to the desired location and re-tightening the out-rieger adjustment knob (FIG. 24).

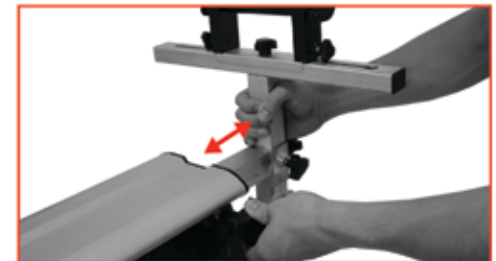


Fig. 24

ASSEMBLY

Read all the assembly instructions completely before attempting to assemble. See the "DESCRIPTION" section in this manual for the names and pictures of parts. This wood working centre comes mostly assembled, you only need to attach the supports and attachments.

STANDING THE WOOD WORKING CENTRE

1. Place the unit upside down and open the legs by pressing the leg-locking snap buttons and fold out the legs as shown in FIG. 9.



Fig. 9

2. Carefully stand the assembly upright on the floor (FIG. 10).



Fig. 10

INSTALLING "T" SUPPORTS AND ROLLER SUPPORTS

1. Install "T" adjustment knobs into the out-rigger supports (FIG. 11).

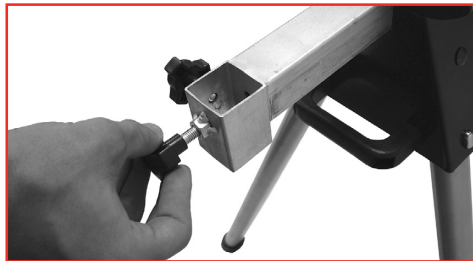


Fig. 11

2. Insert "T" support into the out-rigger support and tighten the "T" adjustment knob (FIG. 12).



Fig. 12

ASSEMBLY

3. Attach the roller support to the "T" support by inserting the carriage bolt head into the round end of the slot as shown in FIG. 13.

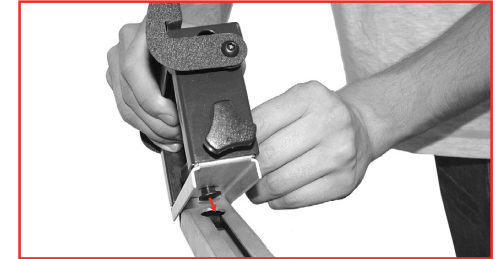


Fig. 13

4. Tighten the knob on the roller support at the desired location (FIG. 14).



Fig. 14

ATTACHING A BENCHTOP POWER TOOL

Various benchtop tools - such as table saws, belt/disc sanders, bench grinders, planers, bandsaws, scroll saws and mitre saws - can be used on the wood working centre by attaching them to the quick-mount machine supports.

1. Install the 4 carriage bolts into the base of the machine and attach the flat washers, lock washers and nuts as shown in FIG. 15. Only turn the nuts a few times, DO NOT TIGHTEN.

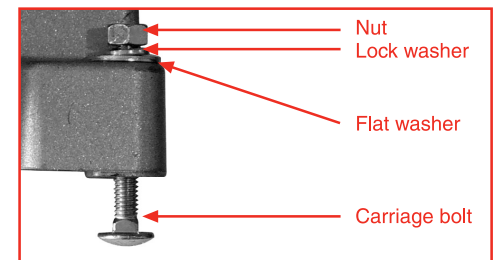


Fig. 15

2. Lift one end of the machine off the floor and insert the heads of the carriage bolts into the round end of the slots on the quick-mount supports as shown in FIG. 16.
3. Slide the machine to the desired location on the support.
4. Tighten the nuts by hand.
5. Repeat this process on the other end of the machine.
6. Tighten the all 4 nuts with a wrench.

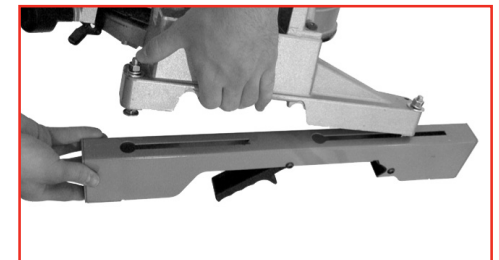


Fig. 16

ASSEMBLY

7. Carefully lift the machine and attach it to the stand by following the instructions in the section called "ATTACHING QUICK-MOUNT MACHINE SUPPORTS, WORK LIGHT AND VISE" (below).



TIP:

If you prefer, you may install the machine supports with attachment locking handle at the rear of the machine for ease of mounting to the wood working centre.

USING THE BENCHTOP TOOL SEPARATELY

After you have attached the machine supports, the benchtop tool can be used separately from the wood working centre as the machine supports have handy, built-in rubber feet and do not require removal (FIG. 17).

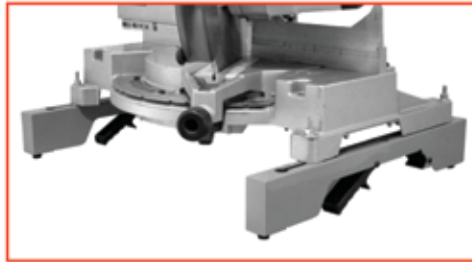


Fig. 17

ATTACHING QUICK-MOUNT MACHINE SUPPORTS, WORK LIGHT AND VISE

The accessories are attached to the bed of the wood working centre by squeezing the attachment locking handle and clipping the attachment to the bed as shown in FIG. 18 - 20.



Fig. 18



Fig. 19



Fig. 20

FEATURES AND ACCESSORIES

This unit is loaded with standard features all designed and engineered to maximize the functionality and flexibility of this wood working centre. In addition, there are several optional accessories allowing you to customise your wood working centre to your specific needs.

STANDARD FEATURES

- Quick-mount machine attachment arms (x2) (FIG. 1)
- Material roller supports with material flip stops (x2) (FIG. 2)
- Support "T"s (x2) (FIG. 3)
- 8" Wheels for portability (FIG. 4)
- 3-Outlet power centre (FIG. 5)
- Storage compartment (FIG. 6)



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6

OPTIONAL ACCESSORIES

- Additional quick-mount machine attachment arms
- Work light with integrated machine attachment arm (FIG. 7)
- Additional material roller supports with material flip stops
- Large capacity quick-mount vise (FIG. 8)



Fig. 7



Fig. 8

OPERATION

USING THE ROLLER SUPPORTS ON THE MACHINE SUPPORTS FOR SUPPORTING SMALLER WORKPIECES

The roller supports can also be used for supporting smaller work-pieces.

1. Remove the roller support from the "T" support by loosening the roller support adjustment knob and sliding the head of the carriage bolt to the round opening in the slot (FIG. 25).



Fig. 25

2. The roller support can now be attached to the work light machine support or additional machine support (FIG. 26).



Fig. 26

3. Either the benchtop tool can be moved closer to the roller support or the work light machine support can be moved closer to the work in order for the work to rest on the roller support.



NOTE:

Additional quick-mount machine supports and work light machine supports can be purchased as optional accessories.

USING THE MATERIAL STOPS

The roller supports have built-in flip stops that can be used for repetitive cuts or the same length cuts.

1. Flip the stops into the up position (FIG. 27, 28 and 29) and adjust the out-rigger supports to the desired length.



Fig. 27

RULES FOR SAFE OPERATION

6. DISCONNECT IDLE TOOLS. Switch off the power and disconnect the plug from the power supply before servicing, when changing accessories and when the tool is not in use.

7. MAINTAIN TOOLS WITH CARE. Keep tools sharp and clean for better and safer performance. Follow instructions for lubricating and changing accessories. Inspect tool cords periodically and, if damaged have them repaired by an authorised service facility. Inspect extension cords periodically and replace them if damaged. Keep tool handles dry, clean and free from oil and grease. Never use brake fluids, gasoline, petroleum based products, or any strong solvents to clean your tools.

8. CHECK DAMAGED PARTS. Before using a tool, check that there are no damaged parts. If a part is damaged, carefully determine if it will operate properly and perform its intended function. Check for misalignment of moving parts, binding of moving parts, breakage of parts, proper mounting and any other conditions that may affect the operation of the tool. A part that is damaged should be properly repaired or replaced by an authorised service centre, unless otherwise indicated in this *Owner's Operating Manual*. Defective switches must be replaced by an authorised service centre. Do not use a tool if the switch does not turn the tool on and off correctly.

9. DISCONNECT THE PLUG FROM THE POWER

SUPPLY BEFORE MAKING ANY ADJUSTMENTS, CHANGING ACCESSORIES, OR STORING THE POWER TOOL. Such preventative safety measures reduce the risk of starting the power tool accidentally.

10. USE ONLY APPROVED PARTS. When servicing, use only identical replacement parts. Use an authorised service centre to fit replacement parts.

11. DO NOT MAKE ANY CHANGES TO THE TOOL. The manufacturer shall not be liable for any changes made to the tool nor for any damage resulting from such changes.

12. STORE TOOLS SAFELY. When not in use, tools should be stored in a dry, high and locked-up place, out of reach of children.

BATTERY TOOL USE AND CARE

1. ENSURE THE SWITCH IS IN THE OFF POSITION BEFORE INSERTING THE BATTERY PACK.

2. RECHARGE ONLY WITH THE CHARGER SPECIFIED BY THE MANUFACTURER. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.

3. USE POWERTOOLS ONLY WITH SPECIFICALLY DESIGNATED BATTERY PACKS. Use of any other battery pack may create a risk of injury and fire.



WARNING:

This electric tool is manufactured in accordance with the relevant safety requirements. To assure safety and reliability, all repairs should be performed by an Authorised Service Centre or other Qualified Service Organisation

OPERATION

- The wood working centre can be transported by grasping the handle with one hand and holding the “T” support with the other hand for balance. Roll the wood working centre like a wheelbarrow (FIG. 32).



Fig. 32

GENERAL SAFETY RULES

The purpose of safety rules is to attract your attention to possible dangers. The safety symbols and the explanations with them, require your careful attention and understanding.

The safety warnings by themselves do not eliminate any danger. The instruction or warnings they give are not substitutes for proper accident prevention measures.



SAFETY ALERT SYMBOL
Indicates caution or warning.
May be used in conjunction with other symbols or pictures.

Failure to obey a safety warning can result in serious injury to yourself or to others. Always follow the safety precautions to reduce the risk of fire, electric shock and personal injury.

Do not attempt to operate this tool until you have read thoroughly and completely understood the safety rules, etc. contained in this manual. Failure to comply can result in accidents involving fire, electric shock or serious personal injury. Save this *Owners Operating Manual* and review it frequently for continual safe operation and for instructing others who may use this tool.



The operation of any tool can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning power tool operation, always wear safety goggles or safety glasses with side shields and a full face shield when needed. We recommend Wide Vision Safety Mask for use over eye glasses or standard safety glasses with side shields.

Due to Ryobi's continued product refinement policy, product features and specifications can and will change without notice. Check current features and specifications with your Ryobi retailer.

RULES FOR SAFE OPERATION

WORK AREA

- KEEP WORK AREA CLEAN AND WELL LIT.** Cluttered, dark work areas and benches invite accidents and injury.
- AVOID DANGEROUS WORK ENVIRONMENTS.** Do not use power tools in damp or wet locations or expose power tools to rain. Do not use power tools in the presence of flammable liquids or gases as normal sparking of the motor could ignite fumes.
- KEEP CHILDREN, BYSTANDERS AND PETS AWAY.** Bystanders and children should wear safety glasses and be kept a safe distance from the work area. Do not let others make contact with the tool or extension cord. Distractions can cause you to lose control.

ELECTRICAL SAFETY

- CHECK THE POWER SOURCE VOLTAGE.** Before connecting a tool to a power source (power point receptacle, outlet, etc.) be sure that the voltage supply is the same as that specified on the nameplate of the tool. A power source with a voltage greater than that specified for the tool can result in serious injury to the user, as well as damage to the tool. If in doubt, do not plug in the tool. Using a power source with a voltage less than the nameplate rating is harmful to the motor.
- POWER TOOL PLUGS MUST MATCH THE OUTLET.** Never modify the plug in any way. Do not use any adaptor plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce the risk of electric shock.
- GUARD AGAINST ELECTRICAL SHOCK.** Prevent body contact with grounded surfaces and objects such as water pipes, radiators, cookers and refrigerator enclosures.
- DO NOT ABUSE THE CORD.** Never carry the tool by its cord or yank it to disconnect it from the socket. Keep the cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock. Disconnect the tool from the power supply immediately if the supply cable is damaged or cut.
- EXTENSION CORD.** When an extension cord is used make sure:

FOR YOUR RECORD AND TO ASSIST IN ESTABLISHING THE DATE OF PURCHASE
(NECESSARY FOR IN-WARRANTY SERVICE),
PLEASE ATTACH YOUR PURCHASE DOCKET HERE.
(THE WARRANTY IS ON THE OPPOSITE PAGE)

RYOBI®

OWNER'S OPERATING MANUAL WOOD WORKING CENTRE MODEL EWC-1000

SPECIFICATIONS

Table size	1600mm
Table size (fully extended)	2900mm
Work height	790mm
Weight	30.90kg

STANDARD ACCESSORIES

- 2 Quick-mount machine attachment supports
- 2 Material roller supports with flip stops
- Work light with integrated support
- Quick-mount vice

THANK YOU FOR BUYING A RYOBI WOOD WORKING CENTRE

Your new wood working centre has been engineered and manufactured to Ryobi's high standard of dependability, ease of operation, and operator safety. Properly cared for, it will give you years of rugged, trouble free performance. If you use your wood working centre properly and only for what it is intended, you will enjoy years of safe, reliable service.



CAUTION: Carefully read through this entire owner's manual, paying close attention to the general safety rules and rules for safe operation, before using your new unit.

KEEP THIS MANUAL FOR FUTURE REFERENCE