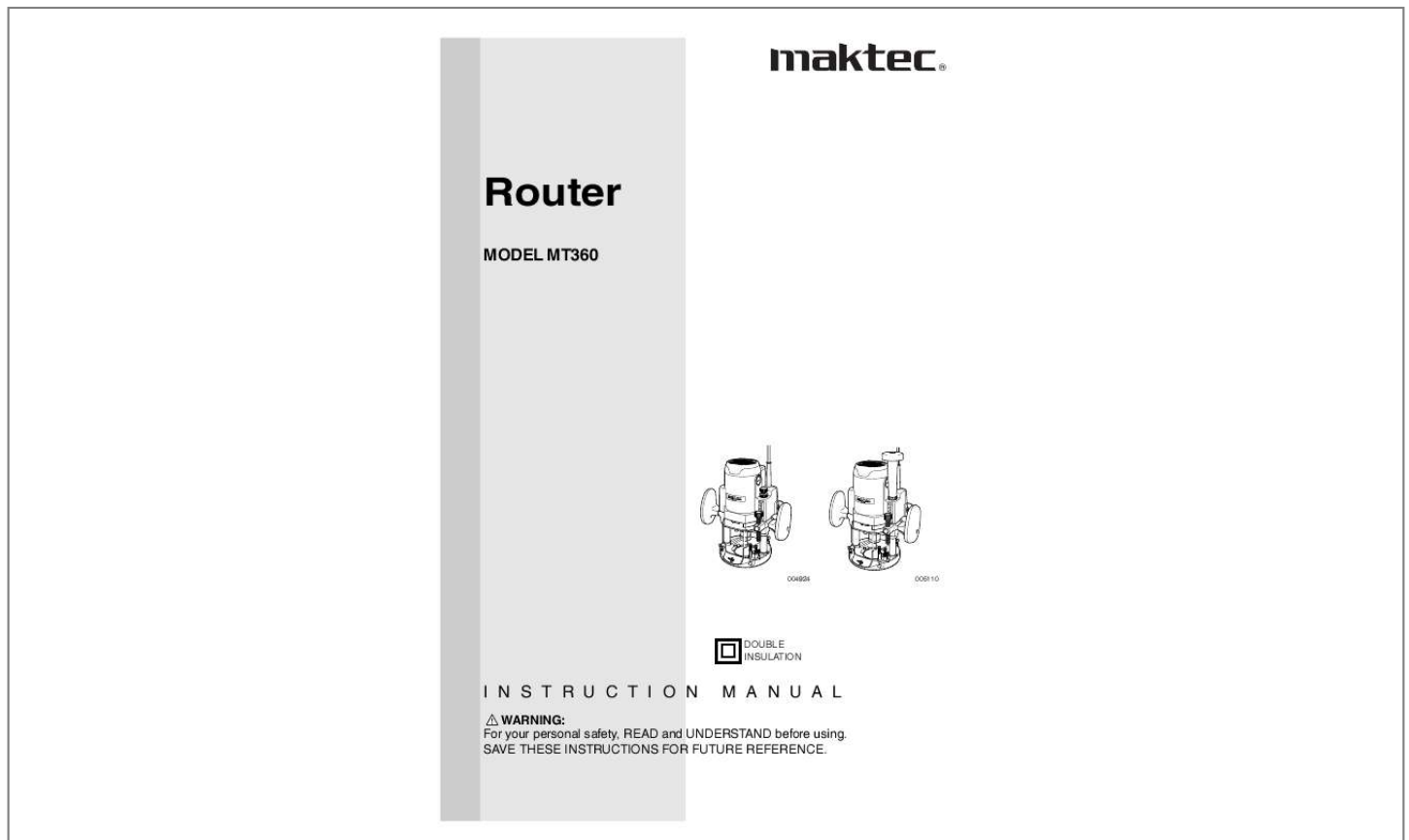




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You can read the recommendations in the user guide, the technical guide or the installation guide for MAKITA MT360. You'll find the answers to all your questions on the MAKITA MT360 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual MAKITA MT360
User guide MAKITA MT360
Operating instructions MAKITA MT360
Instructions for use MAKITA MT360
Instruction manual MAKITA MT360



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Manual abstract:

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE. SPECIFICATIONS Model Collet chuck capacity Plunge capacity No load speed (min) Overall height Net weight Safety class -1 MT360 12 mm or 1/2" 0 - 60 mm 22,000 300 mm 5.5 Kg /II · Due to our continuing programme of research and development, the specifications herein are subject to change without notice. · Note: Specifications may differ from country to country. GENERAL SAFETY RULES ENA100-1 WARNING: Read all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. The term "power tool" in all of the warnings listed below refers to your mains operated (corded) power tool or battery operated (cordless) power tool. SAVE THESE INSTRUCTIONS Work area 1. 2. Keep work area clean and well lit.

Cluttered and dark areas invite accidents. Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.

8. 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. Personal safety 9. 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. @@10. Use safety equipment. Always wear eye protection. @@11. Avoid accidental starting. Ensure the switch is in the off position before plugging in. @@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 4. Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. @@Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock. 5.

6. 2 power tools with your finger on the switch or plugging in power tools that have the switch on invites accidents. 12. 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.

13. Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations. 14.

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. 15. 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. Power tool use and care 16. 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 for which it was designed. 17. 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. 18. Disconnect the plug from the power source and/ or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally. 19. Store idle power 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.

20. 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.

21. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control. 22. Use the power tool, accessories and tool bits etc.

in accordance with these instructions and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation. Service 23. 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 SAFETY RULES 1. Hold tool by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own cord. @@Wear hearing protection during extended period of operation. Handle the bits very carefully. Check the bit carefully for cracks or damage before operation.

Replace cracked or damaged bit immediately. Avoid cutting nails. Inspect for and remove all nails from the workpiece before operation. Hold the tool firmly with both hands. Keep hands away from rotating parts. @@Before using the tool on an actual workpiece, let it run for a while. @@Be careful of the bit rotating direction and the feed direction. 11. Do not leave the tool running. Operate the tool only when hand-held.

12. @@13. @@14. @@15. @@They may cause cracks in the tool base.

16. @@3. 4. 5. 6.

7. 8. @@@@Press the lock lever down to lock the tool body. @@@@2. 3. 4. 5. 6. @@@@Do not lower the nylon nut too low. @@@@Do not lower the knob too low.

The bit will protrude dangerously. 1. @@@@2. 3. 4. 5. @@@@To start the tool, move the switch lever to the I position. To stop the tool, move the switch lever to the O position. · 1. @@Always use only the wrench provided with the tool.

A loose or overtightened bit can be dangerous. · Do not tighten the collet nut without inserting a bit or install small shank bits without using a collet sleeve. Either can lead to breakage of the collet cone. Insert the bit all the way into the collet cone. Press the shaft lock to keep the shaft stationary and use the wrench to tighten the collet nut securely.

When using router bits with smaller shank diameter, first insert the appropriate collet sleeve into the collet cone, then install the bit as described above. To remove the bit, follow the installation procedure in reverse. · 1 2 3 1. Shaft lock 2. Wrench 3.

Bit 6 OPERATION 005112 1 1. Chip deflector CAUTION: Before operation, always make sure that the tool body automatically rises to the upper limit and the bit does not protrude from the tool base when the lock lever is loosened. · Before operation, always make sure that the chip deflector is installed properly. Set the tool base on the workpiece to be cut without the bit making any contact.



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Then turn the tool on and wait until the bit attains full speed. Lower the tool body and move the tool forward over the workpiece surface, keeping the tool base flush and advancing smoothly until the cutting is complete. When doing edge cutting, the workpiece surface should be on the left side of the bit in the feed direction. · 001984 2 1 4 2 3 4 1. Workpiece 3. View from the top of the tool 001985 2.

Bit revolving direction 4. Feed direction NOTE: · Moving the tool forward too fast may cause a poor quality of cut, or damage to the bit or motor. Moving the tool forward too slowly may burn and mar the cut. The proper feed rate will depend on the bit size, the kind of workpiece and depth of cut. Before beginning the cut on the actual workpiece, it is advisable to make a sample cut on a piece of scrap lumber. This will show exactly how the cut will look as well as enable you to check dimensions. When using the straight guide or the trimmer guide, be sure to install it on the right side in the feed direction. This will help to keep it flush with the side of the workpiece. 2 3 1 4 1. 2.

3. 4. Feed direction Bit revolving direction Workpiece Straight guide · 004929 Straight guide The straight guide is effectively used for straight cuts when chamfering or grooving. 1 1. Straight guide 7 004930 1 2 3 Install the straight guide on the guide holder with the thumb screw (B).
@@@2. 3. 4. 5. @More than 15 mm 2.

Straight guide 3. Wood Wider straight guide of desired dimensions may be made by using the convenient holes in the guide to bolt on extra pieces of wood. When using a large diameter bit, attach pieces of wood to the straight guide which have a thickness of more than 15 mm to prevent the bit from striking the straight guide. When cutting, move the tool with the straight guide flush with the side of the worker caps. Take out the worn carbon brushes, insert the new ones and secure the brush holder caps. To maintain product SAFETY and RELIABILITY, repairs, any other maintenance or adjustment should be performed by Makita Authorized Service Centers, always using Makita replacement parts. 1. Brush holder cap 2. Screwdriver ACCESSORIES 005116 Router bits
Straight bit C00121 mm D 20 20E 12 12E 10 10E 8 8E 6 6E 20 20E 005117 A 20 12 10 8 8 6 20 L1 50 60 60 60 50 50 60 L2 15 30 25 25 18 18 20 6 1/4" 12 1/2" 12 1/2" 8 6 1/4" 6 1/4" 12 1/2" "U"Grooving bit C00122 mm D 12 12E 6 6E 12 1/2" 6 1/4" A 12 6 L1 55 60 L2 20 28 R 6 3 12 005118 "V"Grooving bit C00123 mm D 20 20E 6 1/4" A 20 L1 50 L2 15 90° 005119 Dovetail bit C00124 mm D 15S 15SE 15L 15LE 12 12E 005120 A 14.5 14.

5 12 L1 55 55 50 L2 10 14.5 9 35° 23° 30° 8 3/8" 8 3/8" 8 3/8" Drill point flush trimming bit C00125 mm D 12 12E 8 8E 6 6E 005121 A 12 8 6 L1 60 60 60 L2 20 20 18 L3 35 35 28 12 1/2" 8 3/8" 6 1/4" Drill point double flush trimming bit C00126 mm D 12 12E 12 8 8E 6 6E 12 1/2" 12 8 3/8" 6 1/4" 8 6 80 70 55 40 20 12 25 14 12 80 55 20 25 A L1 L2 L3 L4 13 005122 Slotting cutter C00127 mm D 6 6E 3 3E 005123 L1 55 55 L2 6 3 A 30 30 12 1/2" 12 1/2" Board-jointing bit C00128 mm D 12 1/2" 12 1/2" 005124 A1 38 38 A2 27 26 L1 61 61 L2 4 4 L3 20 20 005125 Corner rounding bit C00129 mm D 8R 8RE 6R 6RE 4R 4RE 6 1/4" 12 1/2" 6 1/4" A1 25 20 20 A2 9 8 8 L1 48 50 45 L2 13 10 10 L3 5 4 4 H 8 6 4 14 005126 Chamfering bit C00130 mm D 30 30E 12 1/2" A1 30 A2 20 L1 55 L2 12 L3 20 C 4 005127 C00131 mm D 30° 30° E 45° 45° E 60° 60° E 6 1/4" 6 1/4" 6 1/4" A 23 20 20 L1 46 50 49 L2 11 13 14 L3 6 5 2 30° 45° 60° 005128 Beading bit C00132 mm D 4R 4RE 12 1/2" A1 30 A2 20 L1 55 L2 12 L3 20 R 4 005129 Cove beading bit C00133 mm D 4R 4RE 8R 8RE 005130 A 20 25 L1 43 48 L2 8 13 R 4 8 6 1/4" 6 1/4" Ball bearing flush trimming bit C00134 mm D 10 10E 6 1/4" A 10 L1 50 L2 20 15 005131 Ball bearing corner rounding bit C00135 mm D 1 1E 2 2E 005132 A1 15 21 A2 8 8 L1 37 40 L2 7 10 L3 3.5 3.5 R 3 6 6 1/4" 6 1/4" Ball bearing chamfering bit C00136 mm D 45° 45° E 60° 60° E 005133 A1 26 20 A2 8 8 L1 42 41 L2 12 11 45° 60° 6 1/4" 6 1/4" Ball bearing beading bit C00137 mm D 2 2E 3 3E 005134 A1 20 26 A2 12 12 A3 8 8 L1 40 42 L2 10 12 L3 5.5 4.5 R 4 7 6 1/4" 6 1/4" Ball bearing cove beading bit C00138 mm D 2 2E 3 3E 005135 A1 20 26 A2 18 22 A3 12 12 A4 8 8 L1 40 42 L2 10 12 L3 5.5 5 R 3 5 6 1/4" 6 1/4" Ball bearing roman ogee bit C00139 mm D 2 2E 3 3E 6 1/4" 6 1/4" A1 20 26 A2 8 8 L1 40 42 L2 10 12 L3 4.5 4.5 R1 2.5 3 R2 4.
5 6 16 005136 Double ball bearing round corner bit C00140 mm D 3R 3RE 12 1/2" A1 35 A2 27 A3 19 L1 70 L2 11 L3 3.5 R 3 17 Memo 18 Memo 19 Makita Corporation 884528-4.



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