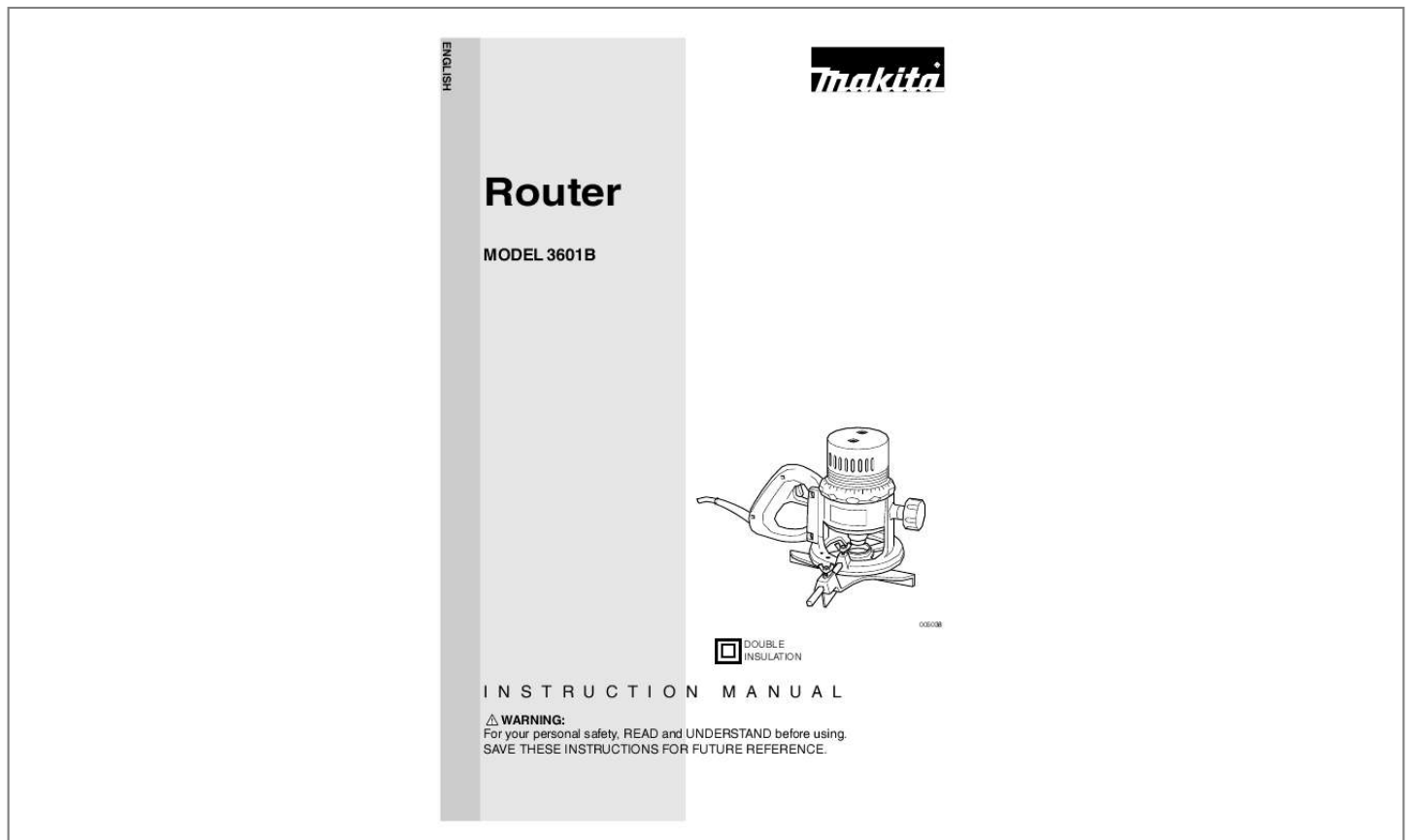




# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for MAKITA 3601B. You'll find the answers to all your questions on the MAKITA 3601B in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual MAKITA 3601B**  
**User guide MAKITA 3601B**  
**Operating instructions MAKITA 3601B**  
**Instructions for use MAKITA 3601B**  
**Instruction manual MAKITA 3601B**



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**Manual abstract:**

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE. SPECIFICATIONS Model Collet chuck capacity No load speed (min-1) Overall height Net weight Safety class 3601B 12 mm 23,000 190 mm 3.5 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. SYMBOLS EN201-1 The following show the symbols used for the tool. Be sure that you understand their meaning before use. ....

.....  
.....  
.....Read instruction manual. ....

.....  
**DOUBLE INSULATION** Intended use The tool is intended for flush trimming and profiling of wood, plastic and similar materials. Power supply The tool should be connected only to a power supply of the same voltage as indicated on the nameplate, and can only be operated on single-phase AC supply. They are double-insulated in accordance with European Standard and can, therefore, also be used from sockets without earth wire. For European countries only Noise and Vibration The typical A-weighted noise levels are sound pressure level: 94 dB (A) sound power level: 105 dB (A) Uncertainty: 3 dB(A) Wear ear protection. The typical weighted root mean square acceleration value is not more than 2.

5 m/s<sup>2</sup>. These values have been obtained according to EN60745. EC-DECLARATION OF CONFORMITY We declare under our sole responsibility that this product is in compliance with the following standards of standardized documents, EN60745, EN55014, EN61000 in accordance with Council Directives, 73/23/EEC, 89/336/EEC, 98/37/EC. Yasuhiko Kanzaki CE 2004 Director MAKITA INTERNATIONAL EUROPE LTD. Michigan Drive, Tongwell, Milton Keynes, Bucks MK15 8JD, ENGLAND Responsible manufacturer: Makita Corporation Anjo Aichi Japan 2 SAFETY INSTRUCTIONS ENA001-2 WARNING: When using electric tools, basic safety precautions, including the following, should always be followed to reduce the risk of fire, electric shock and personal injury. Read all these instructions before operating this product and save these instructions. For safe operations: 1. 2. Keep work area clean. Cluttered areas and benches invite injuries.

Consider work area environment. Do not expose power tools to rain. Do not use power tools in damp or wet locations. Keep work area well lit. @@Guard against electric shock. Avoid body contact with earthed or grounded surfaces (e.g. pipes, radiators, ranges, refrigerators). Keep children away. Do not let visitors touch the tool or extension cord.

All visitors should be kept away from work area. Store idle tools. @@Do not force the tool. @@Use the right tool. @@Do not use tools for purposes not intended; for example, do not use circular saws to cut tree limbs or logs.

Dress properly. Do not wear loose clothing or jewellery, they can be caught in moving parts. Rubber gloves and non-skid footwear are recommended when working outdoors. Wear protecting hair covering to contain long hair. Use safety glasses and hearing protection.

Also use face or dust mask if the cutting operation is dusty. Connect dust extraction equipment. If devices are provided for the connection of dust extraction and collection facilities ensure these are connected and properly used. Do not abuse the cord. Never carry the tool by the cord or yank it to disconnect it from the socket. Keep the cord away from heat, oil and sharp edges. Secure work. Use clamps or a vice to hold the work. It is safer than using your hand and it frees both hands to operate the tool. Do not overreach.

Keep proper footing and balance at all times. Maintain tools with care. Keep cutting tools sharp and clean for better and safer performance. Follow instructions for lubrication and changing accessories. Inspect tool cord periodically and if damaged have it repaired by an authorized service facility. Inspect extension cords periodically and replace, if damaged. Keep handles dry, clean and free from oil and grease. Disconnect tools.

When not in use, before servicing and when changing accessories such as blades, bits and cutters. Remove adjusting keys and wrenches. Form the habit of checking to see that keys and adjusting wrenches are removed from the tool before turning it on. Avoid unintentional starting. Do not carry a plugged-in tool with a finger on the switch.

Ensure switch is off when plugging in. Use outdoor extension leads. When tool is used outdoors, use only extension cords intended for outdoor use. Stay alert. Watch what you are doing.

Use common sense. Do not operate tool when you are tired. Check damaged parts. Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, free running of moving parts, breakage of parts, mounting and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless otherwise indicated in this instruction manual. Have defective switches replaced by an authorized service facility. Do not use the tool if the switch does not turn it on and off. Warning. The use of any accessory or attachment, other than those recommended in this instruction manual or the catalog, may present a risk of personal injury.

Have your tool repaired by a qualified person. @@@@4. 5. 6. 7. 17. 18. 19. 20. 8.  
9. 10. 21. 11. 22.

12. 13. 14. 3 ADDITIONAL SAFETY RULES 1. @@@@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. @@Turn the scale ring until it makes contact with the base.

Loosen the knob. Turn the scale ring until the bit just touches the flat surface. Tighten the knob. @@@@Then tighten the knob securely. @@@@Scale ring 2.

@@@@Release the switch trigger to stop. @@To stop the tool from the locked position, pull the switch trigger fully, then release it. For tool without lock button · 1 2 1. Lock button 2. Switch trigger 005041 To start the tool, simply pull the switch trigger. Release the switch trigger to stop. 1 1. Switch trigger 5 ASSEMBLY · CAUTION: Always be sure that the tool is switched off and unplugged before carrying out any work on the tool. 005042 Installing or removing the bit CAUTION: Install the bit securely. Always use only the wrenches provided with the tool.

*A loose or overtightened bit can be dangerous. · Do not tighten the collet chuck without inserting a bit or install smaller shank bits without using a collet sleeve.*



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Either can lead to breakage of the collet chuck. Insert the bit all the way into the collet chuck and withdraw it very slightly (approx. 2 mm). Then tighten the collet chuck securely with the two wrenches. When using smaller shank bits, first insert the appropriate collet sleeve into the collet chuck, then install the bit as mentioned above. To remove the bit, follow the installation procedure in reverse. · OPERATION Set the tool base on the workpiece to be cut without the bit making any contact. Then turn the tool on and wait until the bit attains full speed.

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. @@@@2. 3. 4. @@Then tighten wing bolt (B). @@At the desired distance, tighten the wing bolt (A) to secure the straight guide in place. When cutting, move the tool with the straight guide flush with the side of the workpiece. 3 1. 2. 3.

4. Wing bolt (B) Wing bolt (A) Straight guide Guide bar 005045 Templet guide (Accessory) The templet guide provides a sleeve through which the bit passes, allowing use of the tool with templet patterns. 005046 To install the templet guide, screw the templet guide on the base plate. 2 1 1. Base plate 2. Templet guide 7 003695 1 2 7 Secure the templet to the workpiece. Place the tool on the templet and move the tool with the templet guide sliding along the side of the templet. NOTE: · 3 4 5 6 Bit Base Templet Workpiece Distance (X) Outside diameter of the templet gui.



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