



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for MAKITA 8280D. You'll find the answers to all your questions on the MAKITA 8280D in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual MAKITA 8280D
User guide MAKITA 8280D
Operating instructions MAKITA 8280D
Instructions for use MAKITA 8280D
Instruction manual MAKITA 8280D



GB	Cordless Percussion-Driver Drill	Instruction Manual
F	Perceuse percussion-visseuse sans fil	Manuel d'instructions
D	Akku-Schlagbohrschrauber	Betriebsanleitung
I	Trapano avvitatore percussione a batteria	Istruzioni per l'uso
NL	Accu slagboor/schroevendraaier	Gebruiksaanwijzing
E	Taladro atornillador con percusión a batería	Manual de instrucciones
P	Berbequim de percussão a bateria	Manual de instruções
DK	Akku-slagboremaskine/skruemaskine	Brugsanvisning
GR	Ασύρματο κρουστικό καθαριδι-τρύπάνι	Οδηγίες χρήσεως

8270D
8280D
8390D



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Manual abstract:

â Note: Specifications may differ from country to country. Intended use The tool is intended for impact drilling in brick, concrete and stone as well as for drilling without impact in wood, metal, ceramic and plastic. Safety hints For your own safety, please refer to the enclosed safety instructions. A battery short can cause a large current flow, overheating, possible burns and even a breakdown. Do not store the tool and battery cartridge in locations where the temperature may reach or exceed 50Â°C (122Â°F). Do not incinerate the battery cartridge even if it is severely damaged or is completely worn out. the battery cartridge can explode in a fire. Be careful not to drop or strike battery. Always stop tool operation and charge the battery cartridge when you notice less tool power. Charge the Nickel Metal Hydride battery cartridge when you do not use it for more than six months.

Before using battery cartridge, read all instructions and cautionary markings on (1) battery charger, (2) battery, and (3) product using battery. @@@@It may result in loss of your eyesight. @@@@Wear ear protectors with impact drills. Exposure to noise can cause hearing loss. Use auxiliary handles supplied with the tool.

Hold tools by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own cord. Contact with a "live" wire will make exposed metal parts of the tool "live" and shock the operator. Always be sure you have a firm footing. Be sure no one is below when using the tool in high locations. hold the tool firmly with both hands.

Keep hands away from moving parts. do not leave the tool running. Operate the tool only when hand-held Do not touch the bit or the workpiece immediately after operation; they may be extremely hot and could burn your skin. To change the speed, first switch off the tool and then slide the speed change lever to the "2" side for high speed or "1" side for low speed. Be sure that the speed change lever is set to the correct position before operation. Use the right speed for your job. cAUTION: Â Always set the speed change lever fully to the correct position. If you operate the tool with the speed change lever positioned halfway between the "1" side and "2" side, the tool may be damaged. â Do not use the speed change lever while the tool is running. Select one of the three modes suitable for your work needs by using this ring.

For rotation only, turn the ring so that the arrow on the tool body points toward the m mark on the ring. For rotation with hammering, turn the ring so that the arrow points toward the on the ring. For rotation with clutch, turn the ring so that the arrow points toward the mark on the ring. cAUTION: Always set the ring correctly to your desired mode mark. If you operate the tool with the ring positioned halfway between the mode marks, the tool may be damaged. Always be sure that the tool is switched off and the battery cartridge is removed before adjusting or checking function on the tool. Always switch off the tool before insertion or removal of the battery cartridge. â To remove the battery cartridge, withdraw it from the tool while pressing the buttons on both sides of the cartridge. â To insert the battery cartridge, align the tongue on the battery cartridge with the groove in the housing and slip it into place. Always insert it all the way until it locks in place with a little click.

@@@@@@@@@@@@@@@@ to start the tool , simply pull the switch trigger. Tool speed is increased by increasing pressure on the switch trigger. @@@@@@@@@@@@@@@@@@Be sure to use a tungsten-carbide tipped bit. Light pressure gives best results. @@@@@@@@@@@@@@ place the point of the bit in the indentation and start drilling.

Use a cutting lubricant when drilling metals. The exceptions are iron and brass which should be drilled dry. In fact, this excessive pressure will only serve to damage the tip of your bit, decrease the tool performance and shorten the service life of the tool. â There is a tremendous force exerted on the tool/bit at the time of hole break through. Hold the tool firmly and exert care when the bit begins to break through the workpiece.

â A stuck bit can be removed simply by setting the reversing switch to reverse rotation in order to back out. However, the tool may back out abruptly if you do not hold it firmly. â Always secure small workpieces in a vise or similar hold-down device. â If the tool is operated continuously until the battery cartridge has discharged, allow the tool to rest for 15 minutes before proceeding with a fresh battery. After drilling the hole, use the blow-out bulb to clean the dust out of the hole. @@Adjust the adjusting ring to the proper torque level for your work. then proceed as follows. Place the point of the driver bit in the screw head and apply pressure to the tool. Start the tool slowly and then increase the speed gradually. Release the switch trigger as soon as the clutch cuts in.

cAUTION: Â Make sure that the driver bit is inserted straight in the screw head, or the screw and/or bit may be damaged. nOTE: Â When driving wood screws, predrill pilot holes to make driving easier and to prevent splitting of the workpiece. Always be sure that the tool is switched off and the battery cartridge is removed before attempting to perform inspection or maintenance. To maintain product SAFETY and RELIABILITY, repairs, any other maintenance or adjustment should be performed by Makita Authorized or Factory Service Centres, always using Makita replacement parts. These accessories or attachments are recommended for use with your Makita tool specified in this manual. The use of any other accessories or attachments might present a risk of injury to persons. Only use accessory or attachment for its stated purpose. If you need any assistance for more details regarding these accessories, ask your local Makita service center. If the tool is operated continuously until the battery cartridge has discharged, allow the tool to rest for 15 minutes before proceeding with a fresh battery. @@@@@@@@@@ wear ear protection.

Vaibration The vibration total value (tri-axial vector sum) determined according to EN60745-2-1: Work mode: impact drilling into concrete Vibration emission (ah, ID): 10 m/s² Uncertainty (K): 1. For Model 8280D For European countries only Noise The typical A-weighted noise level determined according to EN60745-2-1: Sound pressure level (LpA): 80 dB (A) Uncertainty (K): 3 dB (A) The noise level under working may exceed 85 dB (A). wear ear protection. Vaibration The vibration total value (tri-axial vector sum) determined according to EN60745-2-1: Work mode: impact drilling into concrete Vibration emission (ah, ID): 9 m/s² Uncertainty (K): 1. For Model 8390D For European countries only Noise The typical A-weighted noise level determined according to EN60745-2-1: Sound pressure level (LpA): 80 dB (A) Uncertainty (K): 3 dB (A) The noise level under working may exceed 85 dB (A).



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