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You can read the recommendations in the user guide, the technical guide or the installation guide for MAKITA HP330D. You'll find the answers to all your questions on the MAKITA HP330D in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual MAKITA HP330D
User guide MAKITA HP330D
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Instruction manual MAKITA HP330D



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E	Rotomartillo Aternillador Inalámbrico	Manual de instrucciones
P	Furadeira de Impacto/ Parafusadeira à Bateria	Manual de instruções
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GR	Κρουστικό βραχονοκασάβιδο μπαταρίας	Οδηγίες χρήσης
TR	Akülü Darbeli Matkap Tornavida	Kullanım talimatı

HP330D



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Manual abstract:

8 V High (2) Low (1) High (2) Low (1) • Due to our continuing programme of research and development, the specifications herein are subject to change without notice. □ Specifications and battery cartridge may differ from country to country. □ Weight, with battery cartridge, according to EPTA-Procedure 01/2003 Intended use ENE079-1 The tool is intended for impact drilling in brick, concrete and stone. It is also suitable for screw driving and drilling without impact in wood, metal, ceramic and plastic. 4. Hold power tool by insulated gripping surfaces, when performing an operation where the fastener may contact hidden wiring. Fasteners contacting a “live” wire may make exposed metal parts of the power tool “live” and could give the operator an electric shock. 5.

Always be sure you have a firm footing. Be sure no one is below when using the tool in high locations.

Keep hands away from rotating parts. 8. Do not leave the tool running. Operate the tool only when hand-held. 9.

Do not touch the bit or the workpiece immediately after operation; they may be extremely hot and could burn your skin. 10. Some material contains chemicals which may be toxic. Take caution to prevent dust inhalation and skin contact. Follow material supplier safety data.

general Power Tool Safety Warnings GEA010-1 WARNING Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury. Save all warnings and instructions for future reference. cORDLESS HAMMER DRIVER DRILL SAFETY WARNINGS GEB056-5 1. Wear ear protectors when impact drilling. Exposure to noise can cause hearing loss. 2. Use auxiliary handle(s), if supplied with the tool. @@@@ 4 SAVE THESE INSTRUCTIONS. @@@@ iMPORTANT SAFETY INSTRUCTIONS FOR BATTERY CARTRIDGE ENC009-1 1.

Before using battery cartridge, read all instructions and cautionary markings on (1) battery charger, (2) battery, and (3) product using battery. If operating time has become excessively shorter, stop operating immediately. @@ 4. @@It may result in loss of your eyesight. 5. Do not short the battery cartridge: (1) Do not touch the terminals with any conductive material. A battery short can cause a large current flow, overheating, possible burns and even a breakdown. 6. Do not store the tool and battery cartridge in locations where the temperature may reach or exceed 50°C (122°F). 7.

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. 8. Be careful not to drop or strike battery. □ Hold the tool and the battery cartridge firmly when installing or removing battery cartridge.

Failure to hold the tool and the battery cartridge firmly may cause them to slip off your hands and result in damage to the tool and battery cartridge and a personal injury. To remove the battery cartridge, withdraw it from the tool while pressing the buttons on both sides of the cartridge. To install the battery cartridge, hold it so that the battery cartridge front shape fits to that of the battery installment opening and slip it into place. Insert it all the way until it locks in place with a little click. CAUTION: • Always insert the battery cartridge all the way until it locks in place.

@@ □ Do not install the battery cartridge forcibly. @@@@ Then pull the switch trigger again to restart. □ Low battery voltage: The remaining battery capacity is too low and the tool will not operate. If you pull the switch trigger, the motor runs again but stops soon. In this situation, remove and recharge the battery. Charge the battery cartridge before completely discharged. Always stop tool operation and charge the battery cartridge when you notice less tool power. Charge the battery cartridge with room temperature at 10°C - 40°C (50°F - 104°F). 2) CAUTION: • Before inserting the battery cartridge into the tool, always check to see that the switch trigger actuates properly and returns to the “OFF” position when released. To start the tool, simply pull the switch trigger.

Tool speed is increased by increasing pressure on the switch trigger. release the switch trigger to stop. @@ Turning on the front lamp (Fig. @@ Pull the switch trigger to turn on the light. The lamp keeps on lighting while the switch trigger is being pulled. The lamp turns off just after releasing the trigger.

NOTE: • Use a dry cloth to wipe the dirt off the lens of lamp. @@ installing or removing battery cartridge (Fig. @@@@ installing or removing driver bit or drill bit (Fig. 8) Turn the sleeve counterclockwise to open the chuck jaws.

Place the bit in the chuck as far as it will go. Turn the sleeve clockwise to tighten the chuck. To remove the bit, turn the sleeve counterclockwise. @@ Use the right speed for your job. @@ speed change (Fig.

□ Do not use the speed change lever while the tool is running. The tool may be damaged. oPERATION (Fig. @@@@ oPERATION (Fig.

@@@@@ Hammer drilling operation CAUTION: • There is a tremendous and sudden twisting force exerted on the tool/bit at the time of hole breakthrough, when the hole becomes clogged with chips and particles, or when striking reinforcing rods embedded in the concrete.

First, turn the action mode changing ring so that the arrow on the tool body points to the marking. 6) This tool employs an action mode changing ring. Be sure to use a tungsten-carbide tipped bit. Position the bit at the desired location for the hole, then pull the switch trigger. Do not force the tool. Light pressure gives best results. Keep the tool in position and prevent it from slipping away from the hole. Do not apply more pressure when the hole becomes clogged with chips or particles. Instead, run the tool at an idle, then remove the bit partially from the hole. @@ adjusting the fastening torque (Fig.

@@@@@ blow-out bulb (optional accessory) (Fig. @@@@ then proceed as follows. 6 CAUTION: • Pressing excessively on the tool will not speed up the drilling. 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.

□ 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. □ 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. □ Always secure small workpieces in a vise or with a similar hold-down device. □ 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.

@@ It may damage the tool. @@ The guide screw makes drilling easier by pulling the bit into the workpiece. @@ 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.



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@@@@@13) Put the tool in the holster and lock it with the holster button. (Fig. 14) You can keep two bits at the front of holster. **MAINTENANCE CAUTION:** •Always be sure that the tool is switched off and the battery cartridge is removed before performing any inspection or maintenance. □ Never use gasoline, benzine, thinner, alcohol or the like.

discoloration , deformation or cracks may result. 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. **OPTIONAL ACCESSORIES CAUTION:** •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. □ Drill bits • Tungsten-carbide tipped hammer bit • Screw bits • Socket bits • Makita genuine battery and charger • Blow-out bulb • Safety goggles • Holster • Plastic carrying case **NOTE:** •Some items in the list may be included in the tool packag.



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