



Affordable. Reliable. Home Improvement.

Rotary Hammer Drill

MODEL:BL-DC2630/20V-MT

Technical Support and E-Warranty Certificate
www.vevor.com/support

VEVOR

Affordable. Reliable. Home Improvement.

Rotary Hammer Drill

Model: BL-DC2808/20V-MT



Photo for reference

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

⚠ WARNING

1. Read carefully and understand all **ASSEMBLY AND OPERATION INSTRUCTIONS** before operating.
2. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.

English

General Power Tool Safety Warnings

⚠ 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.

The term “power tool” in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

Work area safety

- ▶ **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- ▶ **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- ▶ **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

Electrical safety

- ▶ **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.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- ▶ **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.
- ▶ **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 and moving parts.** Damaged or entangled cords increase the risk of electric shock.
- ▶ **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.
- ▶ **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

Personal safety

- ▶ **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.** A moment of inattention while operating power tools may result in serious personal injury.
- ▶ **Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask,

non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

- ▶ **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
- ▶ **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.
- ▶ **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- ▶ **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.
- ▶ **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.

Power tool use and care

- ▶ **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.
- ▶ **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.
- ▶ **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.
- ▶ **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.
- ▶ **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.
- ▶ **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- ▶ **Use the power tool, accessories and tool bits etc. in accordance with these instructions, 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.

Battery tool use and care

- ▶ **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.
- ▶ **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- ▶ **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.
- ▶ **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.** Liquid ejected from the battery may cause irritation or burns.

Service

- ▶ **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.

Hammer Safety Warnings

- ▶ **Wear ear protectors.** Exposure to noise can cause hearing loss.
- ▶ **Use auxiliary handle(s), if supplied with the tool.** Loss of control can cause personal injury.
- ▶ **Hold the tool by the insulated gripping surfaces when performing operations where the application tool or the screw could contact hidden wiring or its own power cord.** Contact with a "live" wire will also make exposed metal parts of the power tool "live" and shock the operator.

Additional Safety and Working Instructions

- ▶ **When transporting and storing, set the rotational direction switch to the centre position.** Danger of injury when accidentally actuating the On/Off switch.
- ▶ **Use appropriate detectors to determine if utility lines are hidden in the work area or call the local utility company for assistance.** Contact with electric lines can lead to fire and electric shock. Damaging a gas line can lead to explosion. Penetrating a water line causes property damage.
- ▶ **Firmly tighten the auxiliary handle, hold the machine firmly with both hands while working and keep proper footing and balance at all times.** The power tool is guided more secure with both hands.
- ▶ **Secure the workpiece.** A workpiece clamped with clamping devices or in a vice is held more secure than by hand.

- ▶ For drilling without impact in wood, metal, ceramic and plastic as well as for screwdriving, tools without SDS-plus are used (e.g., drill bits with cylindrical shank). For these tools, a keyless chuck or a key type drill chuck are required.
- ▶ The quick change chuck is automatically locked. Check the locking effect by pulling the quick change chuck.
- ▶ **Inserting SDS-plus Drilling Tools:** Check the latching by pulling the tool.
- ▶ **Replace a damaged dust protection cap immediately.** The dust protection cap largely prevents the penetration of drilling dust into the tool holder during operation. When inserting the tool, pay attention that the dust protection cap is not damaged.
- ▶ **Dust from materials such as lead-containing coatings, some wood types, minerals and metal can be harmful to one's health and cause allergic reactions, lead to respiratory infections and/or cancer.** Materials containing asbestos may only be worked by specialists.
 - As far as possible, use a dust extraction system suitable for the material.
 - Provide for good ventilation of the working place.
 - It is recommended to wear a P2 filter-class respirator.Observe the relevant regulations in your country for the materials to be worked.
- ▶ **Prevent dust accumulation at the workplace.** Dust can easily ignite.
- ▶ To save energy, only switch the power tool on when using it.
- ▶ **Apply the power tool to the screw/nut only when it is switched off.** Rotating tool inserts can slip off.
- ▶ **If the application tool should become blocked, switch the machine off. Loosen the application tool.**
- ▶ **Before switching on the power tool, make sure that the application tool moves freely.** When switching on with a blocked drilling tool, high torque reaction can occur.
- ▶ **Always wait until the machine has come to a complete stop before placing it down.** The tool insert can jam and lead to loss of control over the power tool.
- ▶ **Avoid unintentional switching on. Ensure the On/Off switch is in the off position before inserting battery pack.** Carrying the power tool with your finger on the On/Off switch or inserting the battery pack into power tools that have the switch on invites accidents.
- ▶ **Do not open the battery.** Danger of short-circuiting.



Protect the battery against heat, e.g., against continuous intense sunlight, fire, water, and moisture.
Danger of explosion.



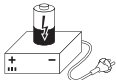
- ▶ **In case of damage and improper use of the battery, vapours may be emitted. Ventilate the area and seek medical help in case of complaints.** The vapours can irritate the respiratory system.
- ▶ **Use the battery only in conjunction with your Bosch power tool.** This measure alone protects the battery against dangerous overload.
- ▶ **Use only original Bosch batteries with the voltage listed on the nameplate of your power tool.** When using other batteries, e.g. imitations, reconditioned batteries or other brands, there is danger of injury as well as property damage through exploding batteries.
- ▶ **The battery is supplied partially charged. To ensure full battery capacity, completely charge the battery in the battery charger before using for the first time.**
- ▶ **Read the operating instructions of the battery charger.**
- ▶ **Check the tight seating of the battery. Two locking levels are possible.**
- ▶ **The battery pack can be damaged by pointed objects such as nails or screwdrivers or by force applied externally.** An internal short circuit can occur and the battery pack can burn, smoke, explode or overheat.

Symbols

The following symbols are important for reading and understanding the operating instructions. Please take note of the symbols and their meaning. The correct interpretation of the symbols will help you to use the machine in a better and safer manner.

Symbol	Meaning
	Read all safety warnings and all instructions
	Before any work on the machine itself, remove the battery from the power tool.
	Wear protective gloves
	Always wear ear protection.
	Wear safety glasses/goggles
	Battery packs with a capacity of at least 3.0 Ah.
	Movement direction

Symbol	Meaning
	Reaction direction
	Next step of action
	Drilling without impact
	Hammer Drilling
	Chiselling
	Screwdriving
	Right/left rotation
	Vario-Lock
	Switching On
	Switching Off
	Low speed/impact rate
	High speed/impact rate
	Battery Charge Indicator
	Dust cup
	Tool holder
U	Rated voltage
n_s	Impact rate
E	Impact energy per stroke according to EPTA-Procedure 05/2009
n	Rated speed
	Wood
	Steel
	Concrete

Symbol	Meaning
	Brickwork
Ø	Drilling diameter, max.
	Weight according to EPTA-Procedure 01:2014
L _{WA}	Sound power level
L _{pA}	Sound pressure level
a _h	Vibration total value
K	Uncertainty
T ₁	Permitted ambient temperature during charging
T ₂	Permitted ambient temperature during operation* and storage * limited performance at temperatures < 0 °C
	Recommended batteries
	Recommended chargers

Delivery Scope

Rotary hammer, auxiliary handle and depth stop.

Application tools and other accessories shown or described are not part of the standard delivery scope.

A complete overview of accessories can be found in our accessories program.

Intended Use

The machine is intended for hammer drilling in concrete, bricks and masonry, as well as for light chiselling work. It is also suitable for drilling without impact in wood, metal, ceramics and plastic, as well as for screwdriving.

The light of this power tool is intended to illuminate the power tool's direct area of working operation and is not suitable for household room illumination.

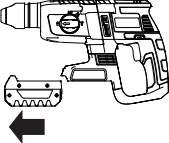
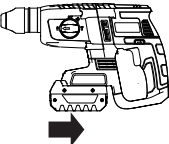
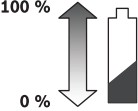
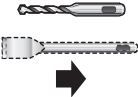
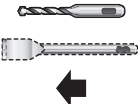
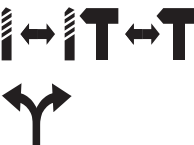
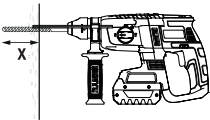
Technical Data

The technical data of the machine

U	V	20
n _s	min ⁻¹	0-5300
E	J	2,8
n	min ⁻¹	0-1200
Ø max.		
	mm	26
	mm	13
	mm	30
	kg	2,5
T ₁	°C	0...+45
T ₂	°C	-20...+50

Mounting and Operation

The following table indicates the action objectives for mounting and operation of the power tool. The instructions for each action objective are shown aside. Depending on the type of application, various instruction combinations are required. Observe the safety instructions.

Action	Figure	Please observe	Page
Changing the position of the auxiliary handle 	1		7
Removing the battery 	2		7
Inserting the battery 	3		7
Checking the battery charge condition 	4		8
Inserting SDS-plus Drilling Tools 	5	 	8
Removing SDS-plus Drilling Tools 	6	  	8
Selecting the operating mode and rotation direction 	7		9
Changing the chisel position (Vario-Lock) 	8	  	10
Adjusting the drilling depth X 	9		10
Mounting the Dust Collection Tube 	10		11

Action		Figure	Please observe	Page
Switching on and off and setting the speed		11	 	11

Maintenance and Cleaning

- **For safe and proper working, always keep the machine and ventilation slots clean.**

Clean the application tool, the tool holder, the power tool's ventilations slots, and the battery's ventilation slots each time after using.

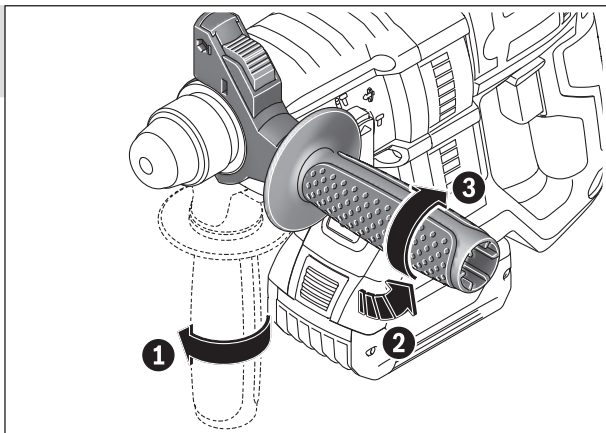
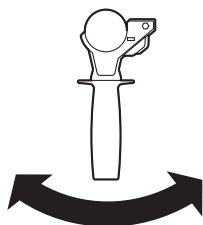
Transport

The contained lithium-ion batteries are subject to the Dangerous Goods Legislation requirements. The user can transport the batteries by road without further requirements.

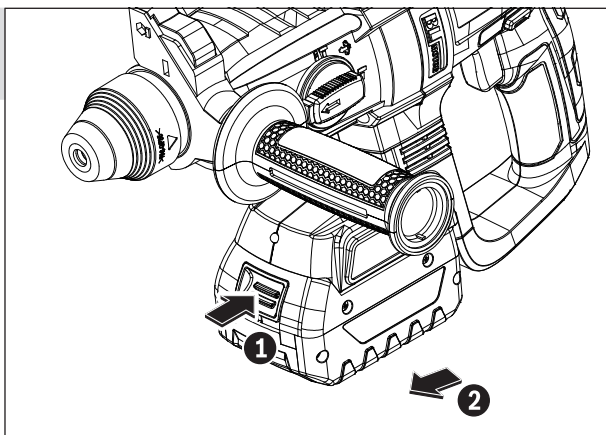
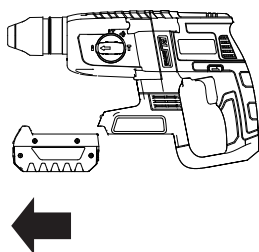
When being transported by third parties (e. g.: air transport or forwarding agency), special requirements on packaging and labelling must be observed. For preparation of the item being shipped, consulting an expert for hazardous material is required.

Dispatch batteries only when the housing is undamaged. Tape or mask off open contacts and pack up the battery in such a manner that it cannot move around in the packaging. Please also observe possibly more detailed national regulations.

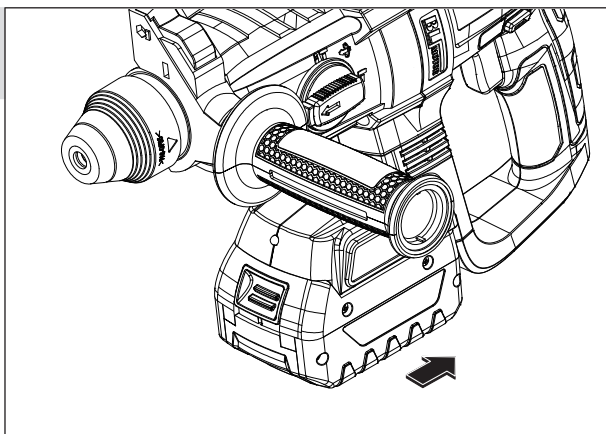
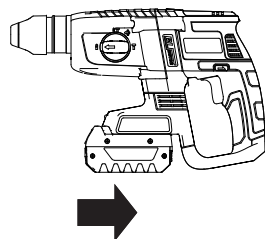
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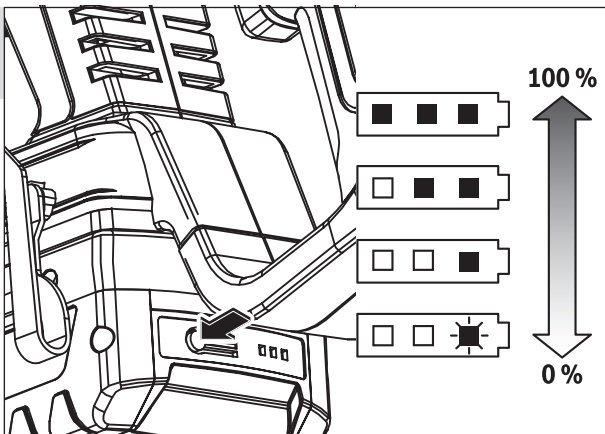
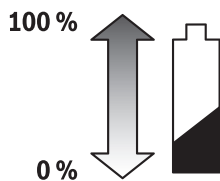
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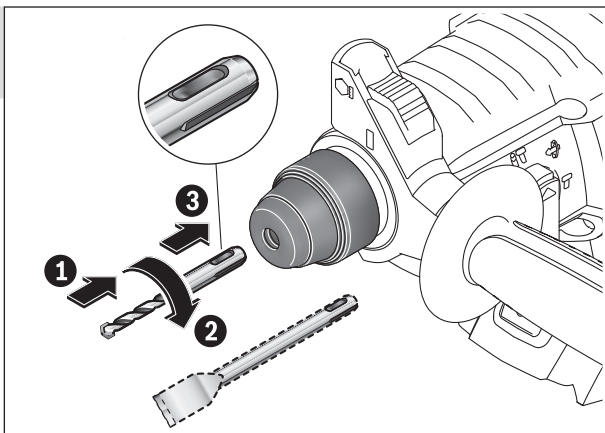
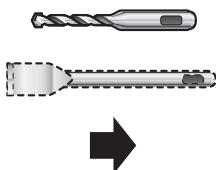
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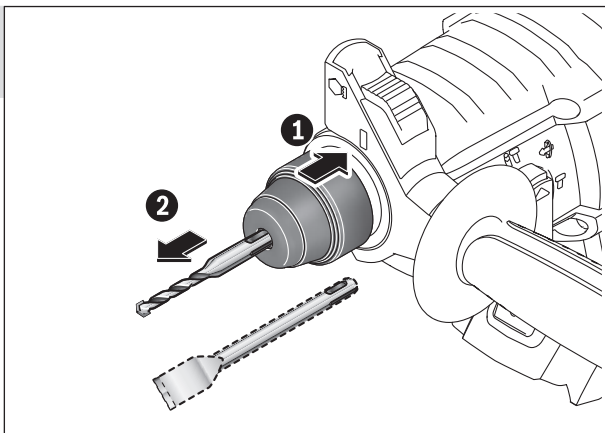
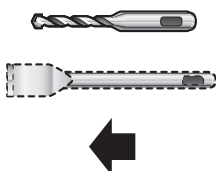
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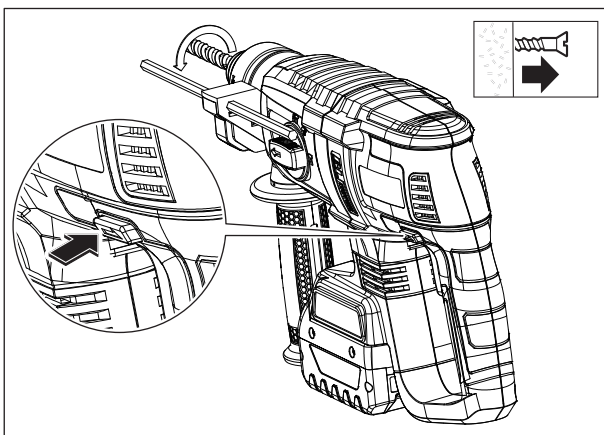
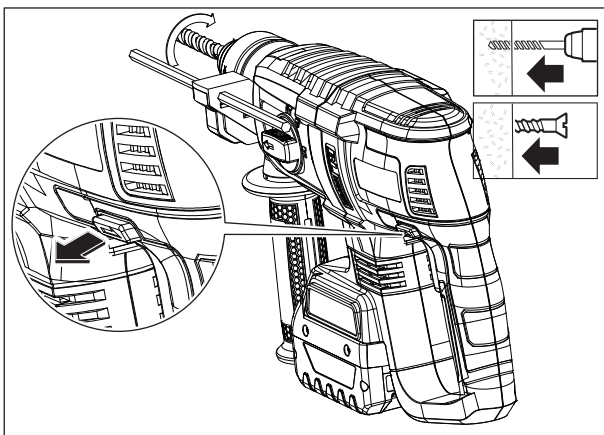
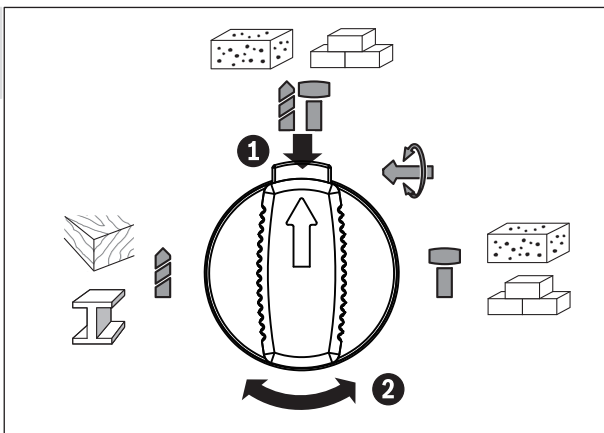


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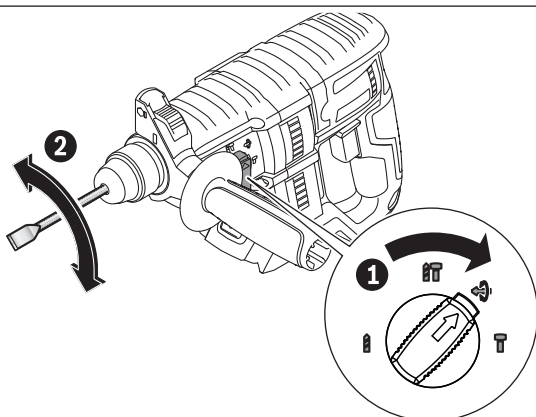


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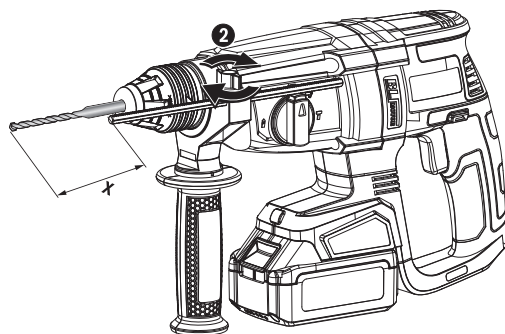
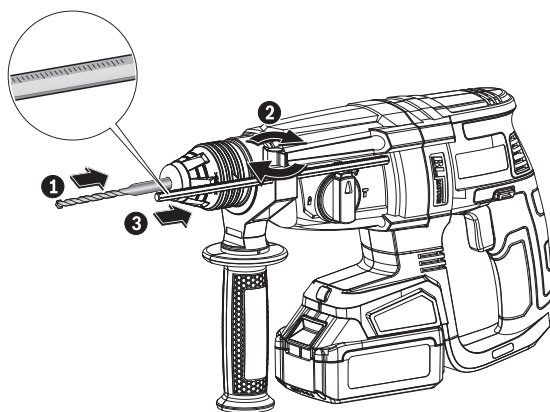
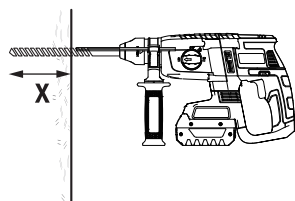




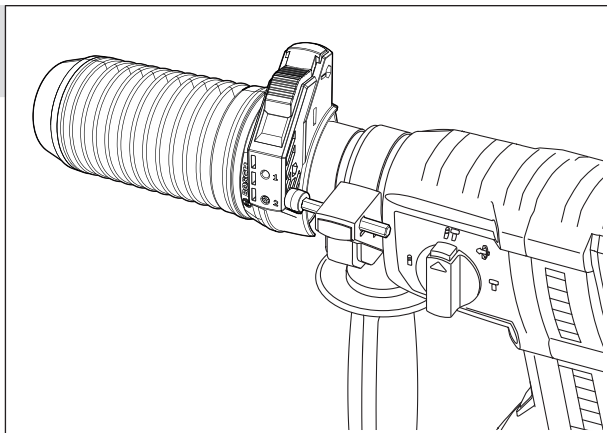
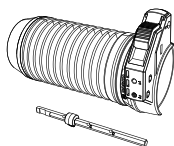
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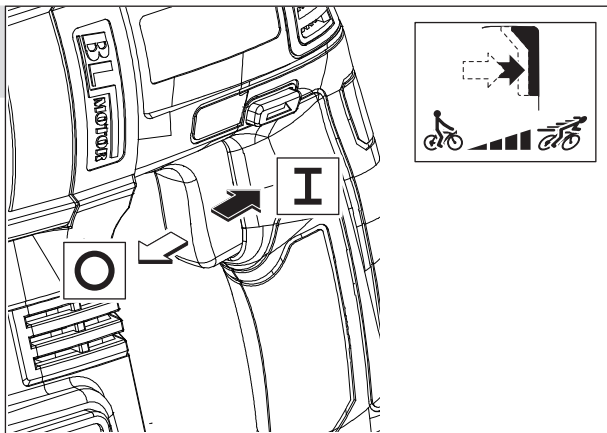
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10



11



BATTERY CHARGER AND BATTERY PACK

	UL version	EU version
Model:	CDQ20V/MT-2.4A-110V	CDQ20V/MT-2.4A
Plug	UL	EU
Input	AC100-120V 50/60Hz	AC200-240V50Hz 65W
Output Voltage	20V	20V
Charging Current	2.4A	2.4A

1.The charger is designed to charge the battery packs for brand VEVOR. don't attempt to use any other devices. Never insert or allow metallic objects into your charger or battery pack connections because an electrical failure and hazard will occur.

2.Your battery pack is UNCHARGED and you must charge once before use.

1)Plug the charger into an appropriate outlet.

2)Slide one battery pack into the charger. Normally; the relevant charger indicator light will flash in green color showing the battery is being charged.

3)When it is fully charged, the light will change flash mode to on. WARNING:

When battery charge runs out after continuous use or exposure to direct sunlight or heat, allow time for the battery to cool down before re-charging to achieve the full charge.

3.This charger has a battery temperature protection feature. When the charger detects a battery pack that is too hot or cold, it automatically activates the protection circuit, and suspends charging until the battery pack has reached the correct temperature. The charging process will then automatically begin(the light will be green and flash). This feature ensures maximum battery life.

4.For a new battery or battery that has been in storage for some time, lease recharge the battery before use. If you want to store the battery for a long time, please fully charge the battery pack to ensure maximum battery life.

5.Longer life and better performance can be obtained if the battery pack is charged when the air temperature is between 18℃-24℃. Do not charge the battery pack in air temperatures below 0℃ or above 50℃. This is important as it can prevent serious damage to the battery pack.

6.Never freeze your charger or immerse charger in water any other liquid.

7.When the battery pack fails to produce sufficient power on jobs that were previously done easily please recharge your battery, do not continue to use under this condition. You may charge a partially used pack whenever you desire with no adverse effect on the battery pack.

8.When charging it is normal that the charger and battery pack may become warm to touch.

9.If the battery pack does not charge properly:

- 1) Check current at power outlet by plugging in another appliance.
- 2) Plug and unplug to check whether the charger is OK.
- 3) Check whether the battery has been damaged.
- 4) Move the charger and battery pack to a location where the surrounding air temperature is approximately 18°C-24°C.
- 5) If the charging problem persists, take the tool, battery pack and charger to an authorized service center.
- 6) Under certain conditions, when the charger is plugged into the power supply, the exposed charging contacts inside the charger can be shorted by foreign material. Foreign materials of a conductive nature such as metallic particles should be kept away from charger cavities. Always unplug the charger from the power supply when there is no battery pack in the charger or before attempting to clean.
7. Battery packs which consists of three green led lights that indicate the level of charge remaining in the battery pack. The indicator light is an indication of approximate levels of charge remaining in the battery pack according to the following indicators:

 81-100% charged	 31-80% charged	 <30% charged, pack needs to be charged
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To actuate the indicator light button, press the indicator light button. A combination of the three green LED lights will illuminate designating the level of charge left. When the level of charge in the battery is below the usable limit, the indicator light will not illuminate and the battery will need to be recharged. NOTE: The indicator light is only an indication of the charge left on the battery pack. does not indicate tool functionality an is subject to variation based on temperature and end-user application.

FCC Information:

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment!

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This product may cause harmful interference.
- 2) This product must accept any interference received, including interference that may cause undesired operation.

WARNING: Changes or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the product.

Note: This product has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules, These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This product generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the product off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the distance between the product and receiver.
- Connect the product to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for assistance.

CORRECT DISPOSAL



This product is subject to the provision of European Directive 2012/19/EU. The symbol showing a wheeled bin crossed through indicates that the product requires separate refuse collection in the European Union. This applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste, but must be taken to a collection point for recycling electrical and electronic devices.

Manufacturer: Shanghaimuxinmuyeyouxiangongsi

Address: Shuangchenglu 803nong11hao1602A-1609shi, baoshanqu, shanghai 200000 CN.

EC REP: E-CrossStu GmbH.

Mainzer Landstr.69, 60329 Frankfurt am Main.

UK REP: YH CONSULTING LIMITED.

C/O YH Consulting Limited Office 147, Centurion House, London Road, Staines-upon-Thames, Surrey, TW18 4AX

Imported to AUS: SIHAO PTY LTD.

1 ROKEVA STREETEASTWOOD NSW 2122 Australia

Imported to USA: Sanven Technology Ltd.

Suite 250, 9166 Anaheim Place, Rancho Cucamonga, CA 91730



Technical Support and E-Warranty Certificate
www.vevor.com/support