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User manual



Cordless Drill

MODEL NUMBER:
SERIAL NUMBER:



CEDHD60Li

Model number and serial number should be on nameplate.
You should write them down and store in a safe place.



Please read the instructions carefully before operating the Tools

Welcome

This product has been carefully engineered and manufactured to give you dependable operation. Please read this manual thoroughly before operating your new product, as it contains the information you need to become familiar with its features and obtain the performance that will bring you continued enjoyment for many years. Please keep this manual on file for future reference.

GENERAL SAFETY RULES –FOR ALL BATTERY OPERATED TOOLS

WARNING ! READ AND UNDERSTAND ALL INSTRUCTIONS.

Failure to follow all instructions listed below, may result in electric shock, fire and /or serious personal injury .

Work area

1. Keep work area clean and well lit. Cluttered and dark areas invite accidents.
2. 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.
3. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control

Electrical Safety

- 1) Do not abuse the cord. Never use the cord to carry the tool. Keep cord away from heat, oil, sharp edges, or moving parts. Replace damaged cords immediately. Damaged cords may create a fire.
(The following applies only to tools with a separate baQery pack)
- 2) A baQery operated tool with integral baQeries or a separate baQery pack must be recharged only with the specified charger for the baQery. A charger that may be suitable for one type of baQery may create a risk of fire when used with another baQery.

Personal Safety

1. 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.
2. Dress properly. Do not wear loose clothing or jewelry. Contain long hair. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts.
3. Avoid accidental starting. Be sure switch is in the locked or off position before inserting batter pack. Carrying tools with your finger on the switch invites accidents.
4. Do not overreach. Keep proper footing and balance at all times. Proper footing and balance enable better control of the tool in unexpected situations
5. Use safety equipment. Always wear eye protection, Dust mask, non-skid safety shoes, hard hat, or hearing protection must be used for appropriate conditions.

Power tool use and care

Use clamps or other practical ways to secure and support the work piece to a stable platform. Holding the work piece by hand or against your body is unstable and may lead to loss of control. Do not force tool. Use the correct tool for your application. The correct tool will do the job better and safer at the rate for which it is designed. Do not use tool if switch does not turn it on or off. A tool that cannot be controlled with the switch is dangerous and must be repaired. Store idle tools out of reach of children and other untrained persons. Tools are dangerous in the hands of untrained users. Maintain tools with care. Keep cutting tools sharp and clean. Properly maintained tools with sharp cutting edge are less likely to bind and are easier to control.

Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tool's operation. If damaged, have the tool serviced before using. Many accidents are caused by poorly maintained tools. Use only accessories that are supplied with your model. Other accessories that may not be suitable for this tool and may create a risk of injury when used.

Specific safety rules

1. Hold tool by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring. Contact with a "live" wire will also make exposed metal parts of the tool

"live" and shock the operator.

2. Keep hands clear of moving parts.



3. Do not touch moving parts. Allow the power tool accessories (bit and blades etc) to cool before touching them. They can become extremely hot during use and can burn your skin.

4. Always wear protective safety glasses when operating power tools. Wear a face mask when environment is dusty.

Operation

Starting Operation

Inserting the Battery

Use only original lithium ion batteries with the voltage listed on the nameplate of your power tool. Using other batteries can lead to injuries and pose a fire hazard.

Set the rotational direction switch 7 to the centre position in order to avoid unintentional starting. Insert the charged battery 5 into the corresponding place of the machine.

Reversing the Rotational Direction

The rotational direction switch 7 is used to reverse the rotational direction of the machine. However, this is not possible with the On/Off switch 8 actuated.

Right Rotation: For drilling and driving in screws, push the rotational direction switch 7 left to the stop.

Setting the Torque / Setting the Operating Mode



Gear Selection, Mechanical

Actuate the gear selector 4 only when the machine is at a standstill.

Two speed ranges can be preselected with the gear selector 4.



Low speed range; for screw driving or working with large drilling diameter.



High speed range; for working with small drilling diameter.

If the gear selector 4 cannot be fully engaged, lightly rotate the drive spindle with the drill bit by twisting the drill chuck.

Switching On and Off

To start the machine, press the On/Off switch 8 and keep it pressed.

The light 6 is lit when the On/Off switch 8 is slightly or completely pressed in and permits to light the work area when the lighting conditions are bad.

To switch off the machine, release the On/Off switch 8

Technical Data

No load speed: 0-500RPM或0-2000RPM

Impact rate: 0-7500BPM;0-30000BPM

Torque Setting: 21

Max torque: 65N•m