

# Ronix®

Premium Quality

**3.6V LITHIUM  
CORDLESS SCREWDRIVER**

**8530**

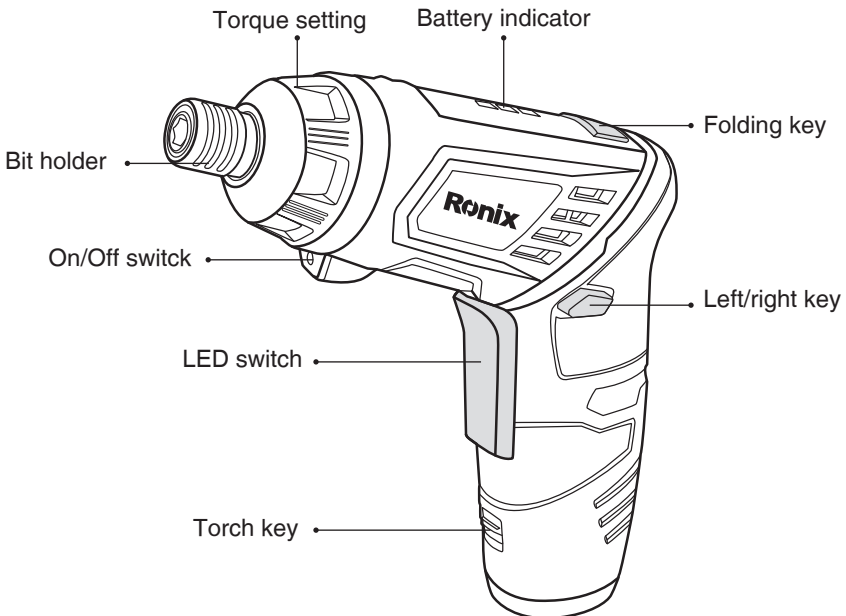


[www.ronixtools.com](http://www.ronixtools.com)

## SPECIFICATIONS

Model	8530
Weight	420gr
Chuck Capacity	6.25mm-1/4 inch
Max Torque	5NM
No-Load Speed	210RPM
Battery Chemistry	Lithium-Ion
Battery Voltage	3.6V
Battery Capacity	1.5Ah
Supplied in	BMC
Includes	1fast charger, 39 Accessories

## PARTS LIST





**WARNING:**

For your personal safety, read and understand before using.

## **SAFETY INSTRUCTIONS**

### **■ GENERAL POWER TOOL SAFETY WARNINGS**

Read all safety warnings and 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 all of 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 or 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 the power tool in damp locations is unavoidable, use a Ground Fault Circuit Interrupter (GFCI) protected supply. Use of an GFCI reduce 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 energizing 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 jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry 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.

## INSTRUCTIONS FOR USE

### ■SAFETY RULES FOR CORDLESS SCREWDRIVERS

Hold power tools by insulated gripping surfaces when performing an operation where the cutting tools may contact hidden wiring. Contact with a “live” wire will make exposed metal parts of the tool “live” and shock the operator.

Use clamps or other practical way to secure and support the workpiece to a stable platform. Holding the work by hand or against your body leaves it unstable and may lead to loss of control.

Do not drill, fasten or break into existing walls or other blind areas where electrical wiring may exist. If this situation is unavoidable, disconnect all fuses or circuit breakers feeding this worksite.

Battery tools are always in an operative condition. Be aware of the possible hazards.

Always wear safety goggles or eye protection when using this tool.

Secure the workpiece, never hold it in your hand or across legs. The drilling

action may cause you to lose control of the workpiece and injury may occur. When installing a bit, insert the shank of the bit well within the collet. If the bit is not inserted deep enough, the grip of the collet over the bit is reduced and the loss of control is increased.

Do not run the tool while carrying it at your side. A spinning bit could become entangled with clothing and injury may result.

Do not use dull or damaged bits and accessories. Dull or damaged bits have a greater tendency to bind in the workpiece.

### **WARNING!**

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- Lead from lead-based paints,
- Crystalline silica from bricks and cement and other masonry products, and
- Arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

### **■ BATTERY/CHARGER**

Before using battery charger, read all instructions and cautionary markings on battery charger, battery pack, and product using battery.

Do not disassemble charger or operate the charger if it has received a sharp blow, been dropped or otherwise damaged in any way.

Replace damaged cord or plugs immediately. Incorrect reassembly or damage may result in electric shock or fire.

Do not recharge battery in damp or wet environment. Do not expose charger to rain or snow. If battery case is cracked or otherwise damaged, do not insert into charger. Battery short or fire may result.

Charge battery pack in temperatures above +32 degrees F (0 degrees C)

and below +113 degrees F (45 degrees C). Store tool and battery pack in locations where temperatures will not exceed 120 degrees F (49 degrees C). This is important to prevent serious damage to the battery cells.

Place charger on flat non-flammable surfaces and away from flammable materials when re-charging battery pack.

The charger and battery pack heat during charging. Carpeting and other heat insulating surfaces block proper air circulation which may cause overheating of the charger and battery pack. If smoke or melting of the case are observed unplug the charger immediately and do not use the battery pack or charger.

Use of an attachment not recommended or sold by Skil may result in a risk of fire, electric shock or injury to persons.

## ■ BATTERY CARE

When batteries are not in tool or charger, keep them away from metal objects. For example, to protect terminals from shorting DO NOT place batteries in a tool box or pocket with nails, screws, keys, etc. Fire or injury may result. DO NOT PUT BATTERIES INTO FIRE OR EXPOSE TO HIGH HEAT. They may explode.

## ■ BATTERY DISPOSAL

Do not attempt to disassemble the battery or remove any component projecting from the battery terminals. Fire or injury may result. Prior to disposal, protect exposed terminals with heavy insulating tape to prevent shorting.

### Lithium-ion Batteries

If equipped with a lithium-ion battery, the battery must be collected, recycled or disposed of in an environmentally sound manner.

## ■ BATTERY REMOVAL INSTRUCTIONS

Run motor until battery is completely discharged before attempting to remove battery from your tool.

1. Remove the housing screws with a flat blade screwdriver.
2. Remove housing cover by lifting upward from front end of tool.



3. Disconnect lead wires from switch.
4. Wrap heavy insulating tape around battery terminals or enclose in a sealable plastic bag to prevent possible shorting.
5. Dispose of battery through your local waste removal authority.

## **OPERATION**

### **■ CHARGING THE BATTERY**

This tool has been shipped in a low charge condition and should be fully charged prior to use.

Plug the 230V charger adaptor into an appropriate AC power outlet and switch on, Connect the charger plug of the AC adaptor into the charging socket of the screwdriver.

the batteries will take 3-5 hours to charge. This may vary up to 7 hours due to the level of charge left in the batteries and also the ambient temperature.

### **■ INITIAL CHARGE**

Charge your battery for 5-7 hours then use it until it runs down and only slowly operates, Recharge for 5-7 hours again. Once again run your tool until only a small amount of charge remains. Repeat the above cycle about 4 or 5 times, this should set the battery “memory”, then charge as earlier stated.

### **⚠ CAUTION:**

This charger does not automatically turn off when the battery is fully charged. Please take care not to leave the tool on the charger turned on for excessive periods of time. Switch off the charger at mains when charging is complete.

## **STARTING OPERATION**

### **■ SWITCHING ON AND OFF**

- To operate on the Driver press the On/Off trigger switch

- To turn off the Driver, release the On/Off trigger switch

## ■ INSERTING DRIVER BITS

### IMPORTANT:

Always unplug the charger and make sure the forward/reverse switch is on the lock position, Refer to the forward/reverse in the coming instructions.

## ■ REPLACEMENT DRIVER BITS

Always ensure you only use single ended 25mm driver bits as shorter driver bits may become stuck or hard to remove from the screwdriver.

## ■ ON/OFF SWITCH

Depress the On/Off trigger switch to start the Driver and keep holding it for continuous operation.

### NOTE:

This Driver does not have variable speed!

## ■ FORWARD/REVERSE LEVER

To select forward/Reverse switch on the Driver simply push forward/Reverse switch to the right side for reverse or the left side for forward To lock the Driver simply ensure that the forward/reverse switch is placed in between forward and reverse position.

## ■ PRE DRILLING YOUR MATERIAL

It is recommended to pre drill holes (pilot hole) in the material you are about to screw into. Pre drilling holes will assist the screwdriver when driving screws and enable your tool to operate efficiently.

## ■ OPERATION OF THE DRIVER

Only use driver/drill bits which can be securely fastened in the 1/4 “ magnetic bit holder. Before using the screwdriver check whether the

screw-bit is inserted correctly. Avoid over tightening screws, otherwise the screw head may become damaged or stripping of the threads may occur.

## ■ SCREW INSERTION/REMOVAL

Insert the required driver bit into the head of the screw.

Insert the required driver bit into the 1/4 " magnetic bit holder. Hold the driver bit in line with the head of the screw, otherwise the screw or screw head may be damaged. Always keep constant pressure while driving in the screw to avoid damage to the driver bit or screw head.

Depress the On/Off switch to start driving in the screw to avoid damage to the driver bit or screw head may be damaged. If the On/Off switch is not release immediately the high torque could also damage the driver bit of the screwdriver.

## ■ LED LIGHT

The Driver has a built in LED light to illuminate dark areas.

## MAINTAINANCE

- Keep the ventilation vents of the tool clean at all times, if possible, prevent foreign object from entering the vents.
- After each using, blow air through the tool housing to ensure it is free from all dust particles which may build up. Build up of dust particles may cause the tool to overheat and fail.
- If the enclosure of the tool requires cleaning do not use solvents but a moist soft cloth only. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.

## ■ ENVIRONMENTAL PROTECTION



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.



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