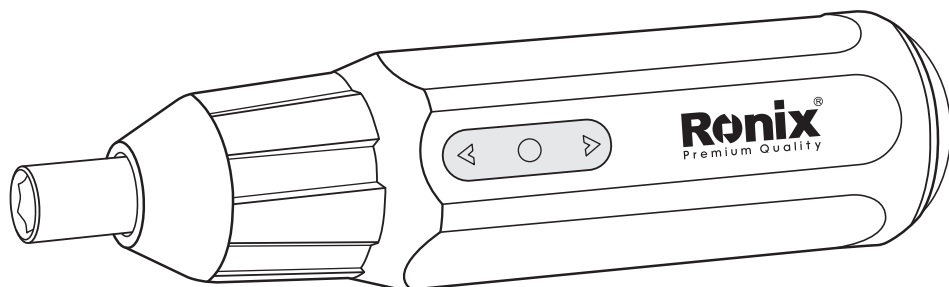


# Ronix<sup>®</sup>

Premium Quality

## CORDLESS SCREWDRIVER

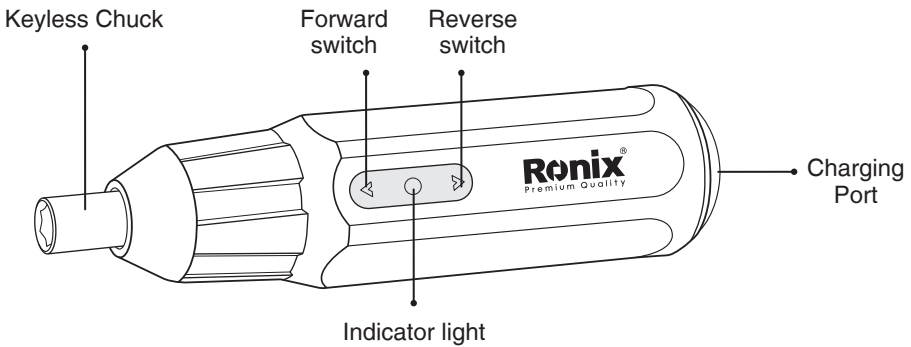
### 8590



## SPECIFICATION

Model	8590
Voltage	3.6V
Battery Capacity	850mAh
No-load Speed	220RPM
Charging Current	1A
Charging Time	1h
Use Time	45min
Torque Max	1.0 Nm
Weight	143g
Accessories	Charger USB/Type-C Charger Cable Zipper Box 75mm Bits:2 pcs (SL6,PH1) 25mm Bits:6 pcs (PH1,PH2,SL4,SL5,T10,H4) Extension Bar 1pc Lanyard 1pc

## PART LIST



## INTRODUCTION

please read this instruction manual thoroughly before starting and ensure you are familiar with the operation of your new cordless screwdriver. It contains important information regarding the safety, assembly and operation of this product. Please keep this manual available to all users during the entire life of the screwdriver.

Read and observe all warnings, cautions, and instructions in this manual before the operation of this screwdriver and charging. Failure to follow instructions and safety information could result in serious injury.

## GENERAL SAFETY RULES

### ■ 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 that may ignite dust or fumes.
- Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

### ■ ELECTRICAL SAFETY

- Power tools plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tool. Unmodified plugs end matching outlets will reduce the 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. The use of a cord suitable for outdoor use 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 safety equipment. Always wear eye protection. Safety equipment such as dust masks, non-skid safety shoes, hard hats, or hearing protection used for appropriate conditions will reduce personal injuries.

- Avoid accidental starting. Ensure the switch is in the off-position before plugging in. Carrying power tools with your finger on the switch or plugging in 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 the 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 these devices can reduce dust-related hazards.

## ■ POWER TOOL OPERATION

- Do not force the power tool. Use the correct power tool for your application. The correct the 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 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 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 tools operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- Use the power tool, accessories and tool bits etc. in accordance with these instructions and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed. Use of the power tool for operations is different from those intended could result in a hazardous situation.

## ■ SERVICE

- a. For any repair your product need, please call Ronix service center.

## OPERATING INSTRUCTIONS

### ■ TO CHARGE THE BATTERY

**NOTICE:** Charge before first use. The screwdriver is shipped partially charged; fully charge the battery before first use. The screwdriver will heat up during the charging process, which is normal.

When charging, the indicator light turns red. After fully charged, the indicator light turns green. When the screwdriver is in use, the indicator light also shows green.



**⚠ WARNING!**

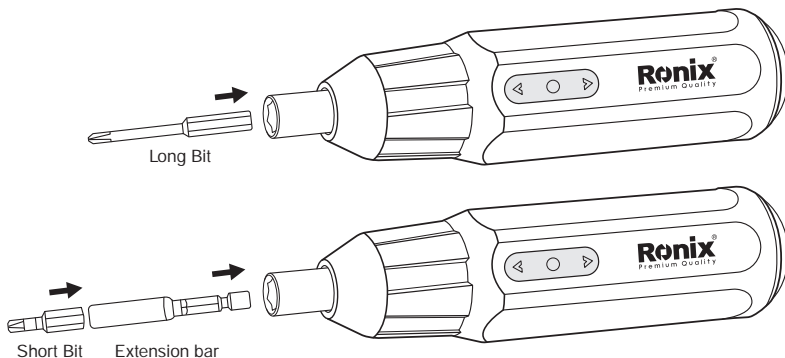
Do not use the screwdriver while charging, it may cause damage to the battery.

**■ INSTALLING AND REMOVING BITS**

**⚠ CAUTION:**

To avoid possibly serious injury, take care not to activate the forward/reverse switch when installing or removing bits.

1. To install a screwdriver bit, install the bit in the keyless chuck. Long bits can be installed directly into the keyless chuck, while short bits are recommended to be inserted into the extension bar first, and then the extension bar with the short bit is inserted into the keyless chuck.



2. Check to make sure that the bit is securely installed.
3. To remove the screwdriver bit, pull the screwdriver bit from the keyless chuck.

#### ■ FORWARD/REVERSE SWITCH

1. Pressing the forward switch ▲ in order to tighten the screws.
2. Pressing the reverse switch ▼ in order to loosen the screws.

#### ▲ WARNING!

Do not touch the bit during or immediately after operation. Always wait for the bit to stop and cool down.

#### ▲ CAUTION:

In case you accidentally put the short bit into keyless chuck and you can't pull it out, you can pull it out with pliers.

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