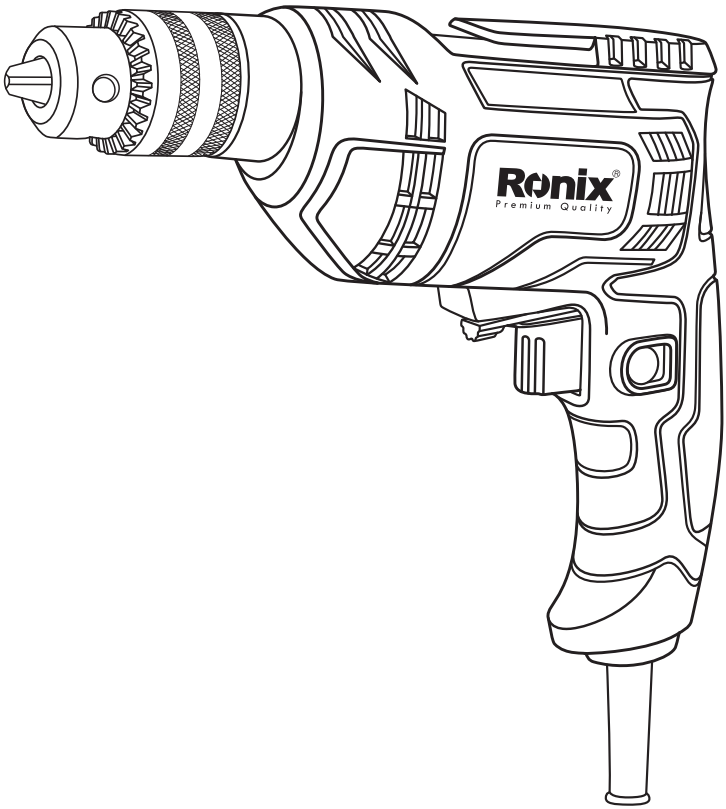
Ronix®
Premium Quality

ELECTRIC DRILL 6.5MM

2107



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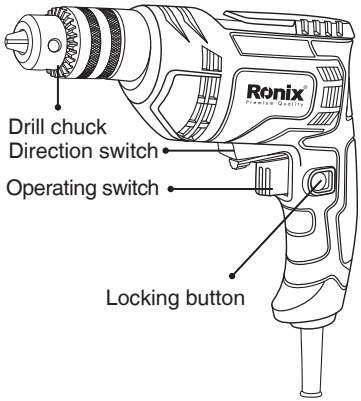
TECHNICAL SPECIFICATIONS

Model	2107
Power	400W
Voltage	220-240V
Frequency	50-60Hz
Chuck Type	Keyed
Chuck Size	6.5mm
No-load Speed	0-4300RPM
Weight	1.5kg
Supplied in	Ronix color box
includes	Chuck key

PART LIST



GENERAL POWER TOOLS WARNING

⚠ 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 tools or battery operated (cordless) power tool.

▪ WORK AREA SAFETY

- Keep work area clean and well lit. cluttered or dark areas invite accidents.
- Don't 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.

▪ ELECTRIC SAFETY

- Power tool plugs must match the outlet. Never modify the plug in any way. Don't use any adaptor 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 pipe, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- Don't expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- Don't 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 increased the risk of electric shock.
- When operating a power tool outdoors, use an extension cord suitable for outdoor use. Using a cord suitable for outdoor use will reduce 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.
- Use of power supply via a RCD with a rated residual current of 30mA or less is always recommended.

▪ PERSONAL SAFETY

- Stay alert, watch what you are doing and use common sense when operating a power tool. Don't 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.
- Don't overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- Dress properly. Don't wear loose clothing or jewelry. Keep your hair, clothing, and gloves away from moving parts. Loose cloths, jewelry or long hair can be caught in moving parts.
- If devices are provided for 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

- Don't 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.
- Don't use the power tool if the switch doesn't 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 don't allow persons unfamiliar with power tool or these instruction 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 o 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 the instruction, 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.

SERVICE

- Have your power tool serviced by qualified repair person using only identical replacement parts. This will ensure that the safety of power tool is maintained.
- Follow instruction for lubricating and changing accessories.
- Keep handles dry, clean and free from oil and grease.

ADDITIONAL SAFETY REGULATIONS FOR ELECTRIC DRILL

⚠ WARNING!

The following listed points are the safety regulation for drill. Please read and must obey, otherwise the tools could be damaged and cause injury to user.
- The drilling bits must be correctly and well fixed on the chuck.
- Before turning on the drill, please make sure that the drilling bits is not touching other objects.
- The person with long hair should take hair cover to avoid and danger by twisting.

- Don not touch the drilling bit at once after working because the bit could be very hot and cause injury to your hand.
- Please do not touch the drilling bit to wire of electricity, water pipe or of gas cooker when working on the wall, floor or similar place. Do not touch the drilling bit onto metal objects.
- Please do not let drilling bit touch the cable of tools, otherwise it cause damage to cable.
- Please do not lay down the drill from hand before turn it off.
- Please use the same type of extended cable with double insulation if you need.

OPERATION REGULATIONS

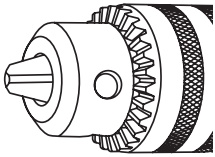
▪ INSTALLING OR REMOVING DRILL BIT

⚠ CAUTION

Always be sure that the tool is switched off and unplugged before installing or removing the bit.

▪ FOR MODEL 2107 WITH KEYED CHUCK

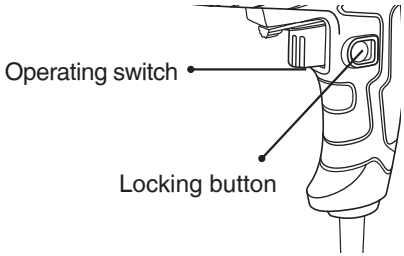
To install the bit, place it in the chuck as far as it will go, Tighten the chuck by hand. Place the chuck key in each of the three holes and tighten clockwise. Be sure to tighten all three chuck holes evenly. To remove the bit, turn the chuck key counterclockwise in just one hole, then loosen the chuck by hand.



SWITCH ACTION

⚠ CAUTION

Before plugging in the tool, always check to see the switch trigger actuates properly and returns to the OFF position when released.
To start the tool, simply pull the switch trigger. Release the switch trigger to stop. For continuous operation, pull the switch trigger and then push in the lock button. To stop the tool from the locked position, pull the switch trigger fully, and then release it.

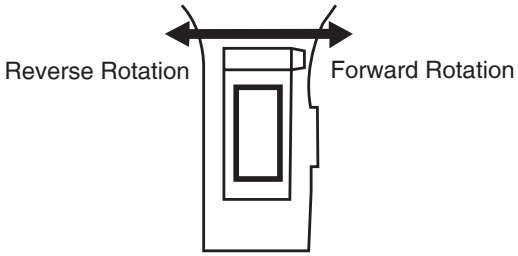


▪CHANGING ROTATIONAL DIRECTION

To change the rotational direction, push the forward/reverse selector switch on your drill.

⚠ NOTE:

Never move the forward/reverse switch while the drill in operation or the on/off switch is locked as this will damage the drill.



▪ DRILLING OPERATION

When drilling in wood, the best results are obtained with wood drills equipped with a guide screw. The guide screw makes drilling easier by pulling the bit into the work piece.
To prevent the bit from slipping when starting a hole, make and indentation with a center-ounce and hammer at the point to be drilled, place the point of the bit in the indentation and start drilling.
Use a cutting imbricate when drilling metals, the exceptions are iron and brass which should be drilled dry.

SERVICE AND MAINTENANCE

- Always disconnect the tool before carrying out inspection or cleaning.
- Never use water or other liquids to clean the tool. Clean the tool by brushing it with a brush.
- The air-vent of the tool should be cleaned regularly to avoid the motor too hot due to air-vent blocked.
- Always check if the components of the tool are fixed well.
- The housing should be without track or damage.
- Always check if the cable is without damage.

REPLACING CARBON BRUSHES

-Replacing the carbon brushes when tool could not run or too much sparkle.
- Carbon brushes which are worn out (burned, broken or shorter than 5mm) have to be replaced by new ones.
- Always replace both carbon brushes at the same time and use the brush by original manufacturer.
- Because the carbon brush is internal, so please change the brushes by RONIX SERVICE maintenance service center.
- After placing the new carbon brushes, Let the tool run for some minutes so that the brushes fit better.

REPAIRS

Please only use accessories and spare parts recommended by RONIX. If the tool get malfunction, please hand over the tool to RONIX dealer or appointed RONIX SERVICE maintenance station. Don't disassemble the tool by yourself or replace the parts supplied by others.

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