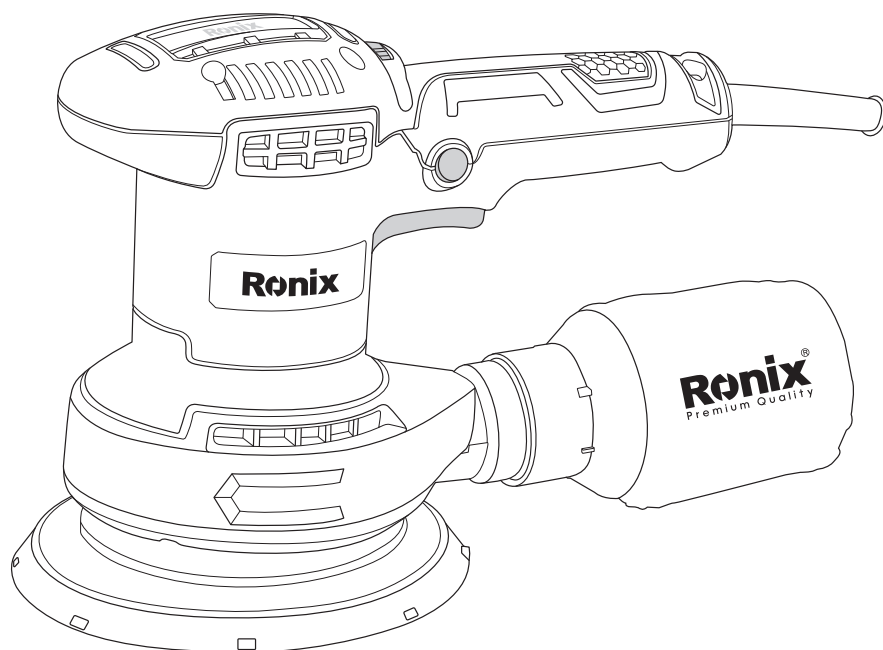


Ronix[®]

Premium Quality

ORBITAL SANDER 150mm 6407



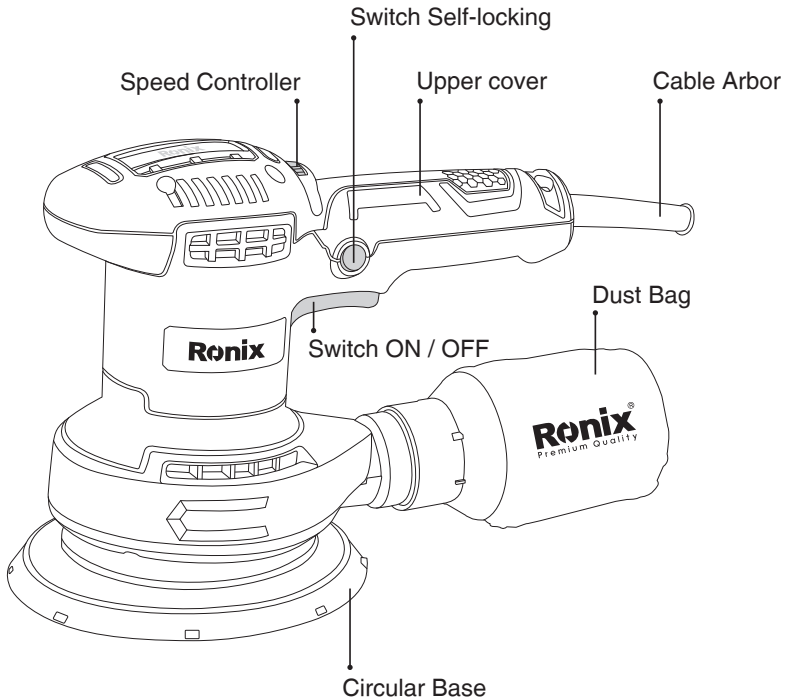
www.ronixtools.com



TECHNICAL SPECIFICATION

Model	6407
Power	450W
Voltage	220-240V
Frequency	50-60Hz
No-Load speed	4000-10000RPM
Pad diameter	150mm
Weight	1.96Kg
Includes	1- carbon brush 1pair, 2- sanding paper 3pcs (80#120#150#) 3- hop-pocket

PART LIST



⚠ Warning!

For your personal safety, Read and understand before using.
SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

SAFETY INSTRUCTIONS GENERAL SAFETY RULES

⚠ 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

- Keep your work area clean and well lit. Cluttered benches and dark areas invite accidents.

- Do not operate power tools in explosive atmosphere, such as in the presence of flammable liquids, gases, or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep bystanders, children, and visitors 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 plugs in any way. Do not use any adapter plugs with earthed power tools. Unmodified plugs and matching outlets will reduce risk of electric shock. Do not change the plug in any way. Double insulation eliminates the need for the three-wire grounded power cord and grounded power supply system.
- Avoid body contacting with grounded surfaces such as pipes, radiators, ranges and refrigerators. These is an increased risk of electric shock if your body is grounded.
- Do not expose power tools to rain wet conditions. Water entering a power tool will increase the risk of electric shock.
- Do not abuse the cord. Never use the cord to carry the tools or pull the plug from an outlet. Keep cord away from heat, oil, sharp edges or moving parts. Replace damaged cords immediately. Damaged cord increases the risk of electronic shock.
- When operating a power tool outside, use an outdoor extension cord marked "W-A" or "W". These cords are rated for outdoor use and 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 tool while tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating power tools may result in serious injury.
- 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.

- Avoid accidental starting. Be sure switch is off before plugging in. Carrying tools with your finger on the switch or plugging in tools that have the switch on invites accidents.
- Remove adjusting keys or wrenches before turning the tool on. A wrench or a key that is left attached to a rotating part of the tool may result in personal injury.
- Do not overreach. Keep proper footing and balance at all times. Proper footing and balance enable better control of the tool in unexpected situations.
- Use safety equipment. Always wear eye protection. Dust mask, non-skid safety shoes, hard hat, or hearing protection may be used for appropriate conditions. Ordinary eye or sun glasses are NOT eye protection.

TOOL USE AND CARE

- Use clamps or other practical way to secure and support the work piece to a stable platform. Holding the work 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. Any tool that cannot be controlled with the switch is dangerous and must be repaired.
- Disconnect the plug from the power source before making any adjustments, changing accessories, or storing the tool. Such prevention safety measures reduce the risk of starting the tool accidentally.
- Store idle tools out of reach of children and other untrained persons. Tools are dangerous in the hand of untrained users.
- Maintain tools with care. Keep cutting tools sharp and clean. Properly maintained tools with sharp cutting edges 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 tools operation. If damaged, have the tool serviced before using. Many accidents are caused by

poorly maintained tools.

- Use only accessories that are recommended by manufacturer for your model. Accessories that may be suitable for one tool, may become hazardous when used on another tool.

■ SERVICES

- Tool service must be performed only by qualified repair personnel. Service or maintenance performed by unqualified personnel could result from in a risk of injury.

-When servicing a tool, use only identical replacement parts.

Follow instructions in the Maintenance section of the manual. Use of unauthorized parts or failure to follow maintenance instructions may create a risk of electric shock or injury.

- Allow unit operation only with all parts in place and operating properly.

■ SPECIFIC SAFETY RULES

Do not let comfort or familiarity with protect (gained from repeated use) replace strict adherence to grinder safety rules. If you use this tool unsafely or incorrectly, you can suffer from serious personal injury.

1- Always use safety glasses or goggles, protective hat or mask, Ordinary eye or sun glasses are NOT safety glasses.

2- Do not leave the tool running. Operating the tool only when hand-held.

3- Hold tool by insulated gripping surface when performing and operating where the cutting tool may contact hidden wiring or its own cord. Contact with “live” wire will make exposed metal parts of the tool “live” and shock the operator.

4- This tool has not been waterproofed, so do not use water on the work piece surface.

5- Hold the tool firmly.

6- Ventilate your work area adequately when you perform sanding operations.

7- Use of this tool to sand some products, Paints and wood could expose user to dust containing hazardous substances. Use appropriate respiratory protection.

⚠ NOTE:

MISUSE or failure to follow the safety rules stated in this instruction manual may cause serious personal injury.

- Use wheel chocks or other blocking device on opposing wheels before using jack stands.

INSTRUCTIONS FOR USE

■FUNCTIONAL DESCRIPTION

⚠ CAUTION:

Always be sure that the tool is switched off and unplugged before carrying out some inspection or maintenance.

■INSTALLING THE ABRASIVE PAPER

Stick the abrasive paper on the rotary base of the machine and make sure that it got fixed properly

SWITCH ACTION

⚠ CAUTION:

- Before plugging in the tool, always check to see that the tool is switch trigger if you can back to original position freely.

- In order to turn on the machine put the switch on the ON mode. the machine will work permanently in this situation.

- In order to turn off the machine put the switch on the OFF mode.

■DIMMER

In order to adjust the speed in 6 different modes use dimmer switch.

■EFFECTIVE AND SAFE SANDING

13- Do not use this jack for any use other than the manufacturer specified usage.

14- Do not rock the vehicle while working on or around equipment.

15- The following are not recommended for supporting on this equipment: Foundations, Homes, Mobile Homes, Trailers, RV's, Campers, nor Fifth Wheels, etc...

16- Failure to heed these markings may result in personal injury and/or property damage.

 **CAUTION:**

- Never run the tool without the abrasive paper. You may seriously damage the pad.

- Never force the tool. Excessive pressure may decrease the sanding efficiency, damage the abrasive paper or shorten tool life.

1- Hold the tool firmly. Turn the tool on and wait it attains full speed. Then gently place the tool on the work piece surface. Keep the pad flush with the work piece and apply slight pressure on the tool.

2- Should remember to choose different material work piece. E.g., should use 36# or 46# abrasive paper for sanding metal and had better use corundum abrasive paper for sanding wood.

3- User can make a general choice to sanding different material, for enough sanding the roughness abrasive paper should be chosen, in reverse you can get good surface.

 **NOTICE:**

You are strongly recommended to use the dust collecting bag when operating this machine so that you can much reduce the dust of working environment.

INSTALLING THE DUST COLLECTING BAG

 **NOTICE:**

Please make sure the cord is unplugged before installing or removing the dust-collecting bag.

- You can get a clear working environment if you install the dust- collecting

bag for using every time.

- Installation method: align the entrance of bag with the exhaust port and then push into end slightly. The removal procedure is in reverse installation.



www.ronixtools.com