

VEVOR[®]

ELECTRIC SANDER

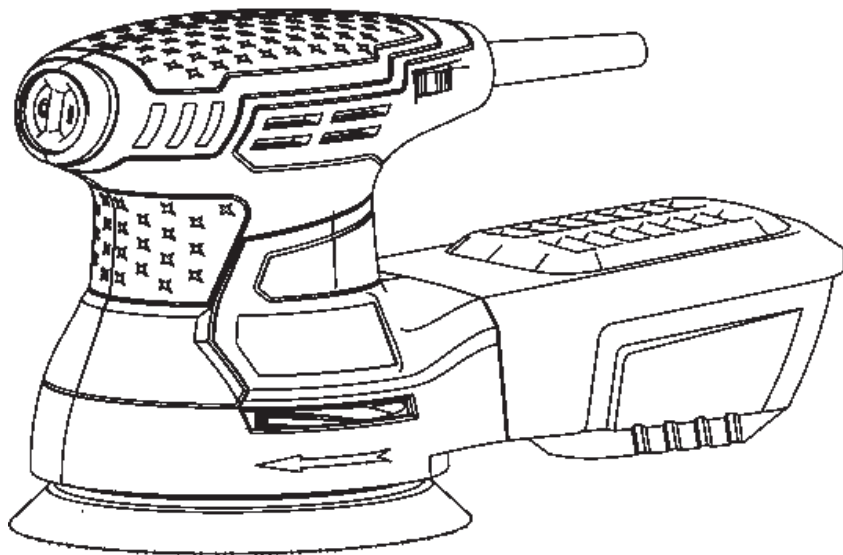
USER MANUAL

VEVOR[®]

ELECTRIC SANDER

Instruction Manual

Model: KPSA0311



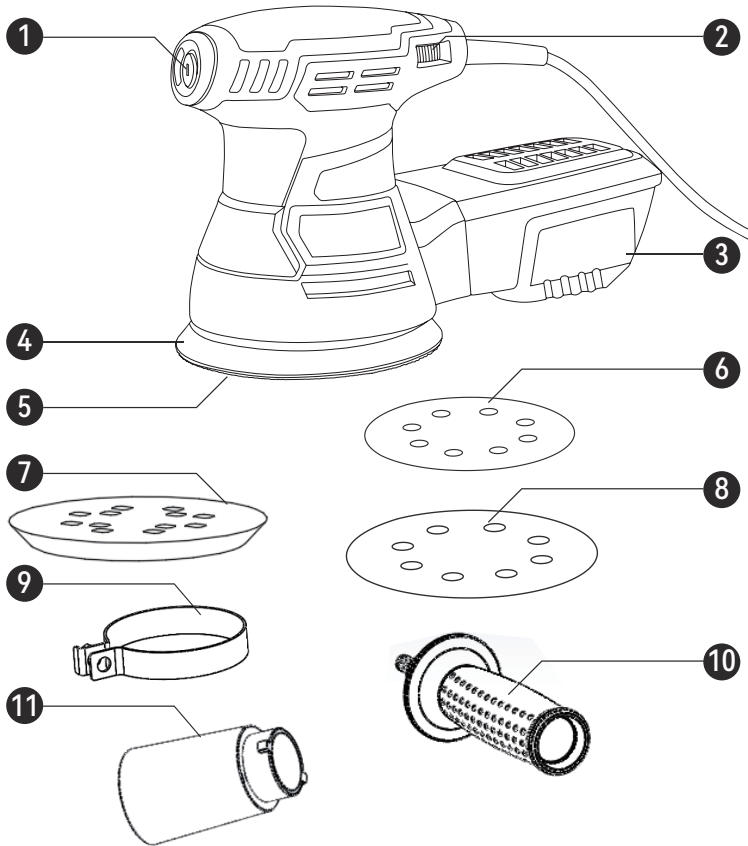
NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

✉ CustomerService@vevor.com

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there is any technology or software updates on our product.

OVERVIEW



Tool's description

- ① 1/0 (ON/OFF) switch
- ② Speed adjustment wheel
- ③ Dust canister
- ④ Velcro locking system
- ⑤ 5-inch Round velcro sanding base
- ⑥ 5-inch Sanding disc
- ⑦ 6-inch Round velcro sanding base
- ⑧ 6-inch Sanding disc
- ⑨ Clamp
- ⑩ Auxiliary handle
- ⑪ 1.25-inch Connector

GENERAL SAFETY REGULATIONS

WARNING:

Disconnect the plug from the power source before making any assembly, adjustment or changing accessories. Such measures can reduce the risk of starting the tool accidentally.

WARNING:

When using power tools, the following instructions must be followed to prevent hazards such as electric shock, fire and/or serious injury.

Safety of work area

- Keep work area clean and well lit. Cluttered benches and dark areas can cause 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 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 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 to carry, pull or unplug 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 a cord for outdoor use can 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 distraction while operating power tools may result in serious personal injury.
- Use safety equipment. Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- Avoid accidental starting. Ensure the switch is in the off-position before power supply. Carrying power tools with your finger on the switch or plugging in power tools that have the switch will cause accidents.
- Remove any adjusting key or wrench before turning on the power tool. A wrench or a key has been left and attached to a rotating part of the power tool may result in personal injury.
- Do not overreach yourself. Maintain proper standing and balance at all times. This enables better control of the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
- If dustproof and dust collecting devices are installed, ensure that the devices are connected and used correctly. Use of these devices can reduce dust related hazards.

Use and care of power tool

- Do not force the power tool. Use the correct power tool for your project. The correct power tool will do the job better and safer.
- Do not use the power tool if the switch can not be turned ON or OFF. Any power 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, such as changing accessories or storing power tools.
- Store the power tools out of the reach of children. Do not allow persons who are 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.
- Keep power tools clean and in good condition. Properly maintained power tools are less likely to be strapped and easier to control.
- Use the power tool, accessories and tool bit sets in accordance with these instructions. Taking into account the working conditions and the work to be performed. Using power tools to operate differently than intended can lead to dangerous situations.

Service

- Have your power tool serviced by a qualified repair person using only genuine replacement parts. This will ensure the safety of the power tool.
- Follow instruction to lubricating and replacing accessories.
- Keep handles dry, clean and free from oil and grease.

SPECIFIC SAFETY REGULATIONS

DO NOT let comfort or familiarity with product (gained from repeated use) replace strict adherence to electric power tools' safety rules. If you use this tool unsafely or incorrectly, you may suffer serious personal injury.

1. Wear ear protectors. Exposure to noise can cause hearing loss.
2. Use auxiliary handles supplied with the tool. Loss of control can cause personal injury.
3. Hold power tools by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own cord. Contact with a "live" wire will make exposed metal parts of the tool "live" and shock the operator.
4. Wear a hard hat (safety helmet), safety glasses and/or face shield. Ordinary eye or sun glasses are NOT safety glasses. It is also highly recommended that you wear a dust mask and thickly padded gloves.
5. Under normal operation, the tool is designed to produce vibration. The screws can come loose easily, causing a breakdown or accident. Check tightness of screws carefully before operation.
6. In cold weather or when the tool has not been used for a long time, please let the tool warm up for a while by operating it under no load.
7. Always be sure you have a firm footing. Be sure no one is below when using the tool in high locations.
8. Hold the tool firmly with both hands.
9. Keep hands away from moving parts.
10. Do not leave the tool running itself. Operate the tool only when your are hand-held it.
11. Do not point the tool at any one in the area when operating. Parts could fly out and injure someone seriously.
12. Do not touch the parts after operation, they may be extremely hot and could bum your skin.
13. Some material contains chemicals which may be toxic. Take caution to prevent dust inhalation and skin contact. Follow material supplier safety data.

Additional safety regulations for sanders

- Use a vacuum cleaner to collect dust if you can. Remove dust and other wastes without polluting the environment.
- Be very careful when sanding lead-based paints.
- All people entering the workplace must wear a mask specially designed to protect them from dust and fumes produced by lead paints.
- Children and pregnant women should not enter the workplace .
- You should not eat, drink or smoke at the workplace.
- Take appropriate measures to protect your hearing.
- Never use the machine to sand the surface of magnesium.
- If your tool is equipped with a dust bag, empty it frequently after completion of sanding. Be extremely careful of dust disposal, materials in fine particle form may be explosive. Do not throw sanding dust on an open fire. Spontaneous combustion may result from mixture of oil or water with dust particles.
- Do not use sanding paper intended for larger backing pads. Larger sandpaper can extend beyond the liner, causing it to jam, tear the paper or bounce back. Extra paper extending beyond the backing pad can also cause serious lacerations.
- Clamp or secure workpiece when sanding.
- Clamping the workpiece prevents it being ejected from under the sander and leaves both hands to control the tool.
- Avoid damage that can be caused by screws, nails and other elements in your workpiece; remove them before you start working.
- Always keep the cord away from moving parts of the tool.
- This tool is not suitable for wet sanding.
- Processing of materials containing asbestos (asbestos is considered a carcinogen) is prohibited.
- When sanding metal, sparks are generated. Do not use dust bag and keep other persons and combustible material from work area.
- Do not touch the moving sanding paper.
- Do not continue to use worn, torn or heavily clogged sanding papers.

SAVE THESE INSTRUCTIONS

WARNING:

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

FUNCTIONAL DESCRIPTION AND SPECIFICATIONS

Intended use

The palm sander is used for sanding various surfaces and material.

WARNING:

If the replacement of the supply cord is necessary, it has to be done by a professional to avoid a safety hazard.

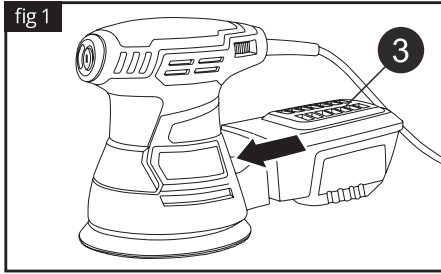
KPSA0311		
POWER SUPPLY	POWER INPUT	NO LOAD SPEED
120V~ 60Hz	350W	3000-13000r/min

Installing and removing the dust canister

WARNING:

Make sure the switch trigger works properly and returns to the OFF position before powering the tool.

Dust canister 3 can collect dust in the workplace. Place the canister on the dust exit nozzle by using steady force until it locks in place (fig 1). To remove the dust canister, following the procedure in reversed order.



(i) NOTE:

For maximum efficiency, the dust canister should be emptied frequently during operation.

(i) NOTE:

The collection of the dust will only work if the sandpaper has holes that line up with the 8 dust collection holes in the Backing Pad.

Installing and removing sanding paper

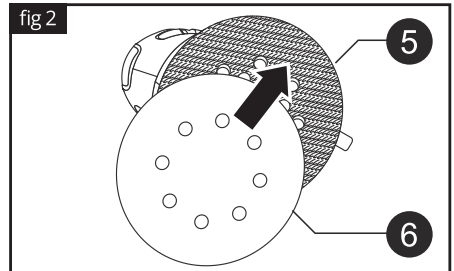
Line up and then firmly press the round sanding disc 6 onto the round velcro sanding base 5 (fig 2). To remove the sanding disc, just peel the disc away from the sanding base.

⚠ WARNING:

Firmly push the sanding disc onto the sanding base so it can be evenly positioned with the velcro locking system.

(i) NOTE:

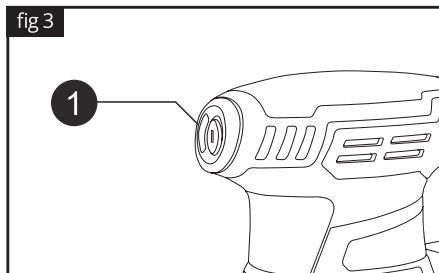
A bad placement of the sanding base that is not properly aligned will affect the sanding performance.



Using the tool

Switching ON and OFF

To turn on the machine, pressing the 1/0 (ON/ OFF) switch so it reaches position 1 (fig 3). To turn the machine off; press the 1/0 switch so it reaches position 0.



Cleaning the dust canister

Remove the dust canister 3 by pulling it from the dust outlet nozzle. Carefully shake the dust bag with the end cap opening pointing downward to remove the sanding dust.

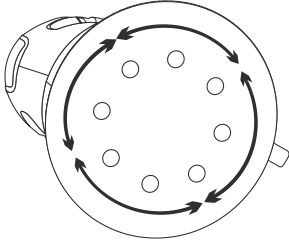
Sanding operation

Clamp or otherwise secure your workpiece to prevent it from moving under the sander. Secure the workpiece in a vice if possible.

Place the sander on the workpiece so the complete sanding disc surface is in contact with the workpiece. Turn the sander ON by pressing on the left hand side of the ON/OFF switch. Move the sander slowly over the workpiece so to making successive passes in parallel lines, circles or crosswise movements. Because the random orbital motion of the sanding disc moves in tiny circles, it is not necessary to move the sander with the grain or in the same direction for successive passes. (fig 4).

Upon completion of the sanding operation, turn sander off by setting the switch to position 0 (OFF). Wait until the sanding disc comes to a complete stop before removing it from the workpiece.

fig 4

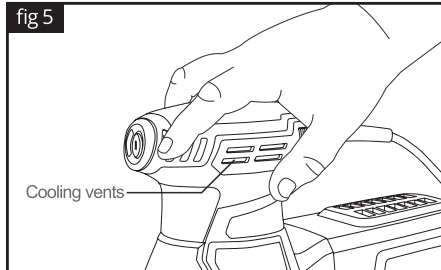


WARNING:

Your sander should only be turned ON when the entire surface of the sanding disc is in contact with the workpiece. Failure to follow this sanding procedure could result in a loose sanding disc and possible injury.

Hold the handle at the top of the sander with one hand (Figure 5). Be careful NOT to cover the cooling vents with your hand. Covering the cooling vents could cause the motor to be damaged by overheating.

fig 5



Installing and removing the auxiliary handle

Assemble the clamp to the body and adjust it to the proper position(Figure 6, Figure 7).

Tighten the auxiliary handle with the clamp(Figure 8). To remove the auxiliary handle, just loosen the auxiliary handle and take it off.

fig 6

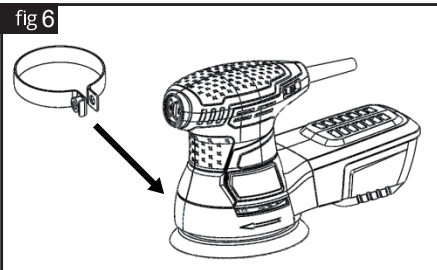


fig 7

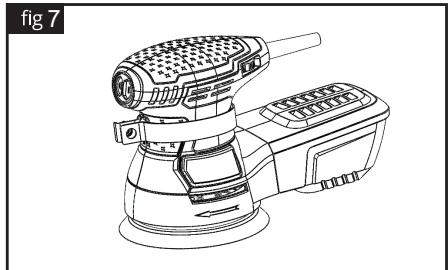
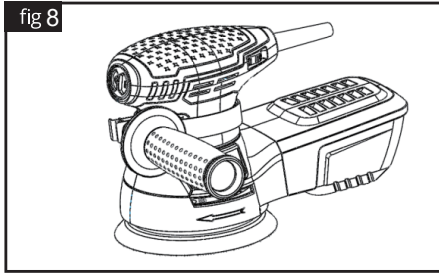


fig 8



MAINTENANCE

- For safe and proper working, always keep the tool and ventilation slots clean.
- The tool may be cleaned most effectively with compressed dry air. Always wear safety goggles when cleaning tools with compressed air.
- Certain cleaning agents and solvents may damage plastic parts. Some of these are: gasoline, carbon tetrachloride, chlorinated cleaning solvents, ammonia and household detergents that contain ammonia.
- The brushes and commutator in your tool have been engineered for many hours of dependable service. To maintain maximum motor efficiency, we recommend checking the brushes every two to six months.
- Store the tool, operating instructions and necessary accessories in the original packaging. In this way you will always have all the information and parts ready at all times.



Wear ear defenders



Wear safety goggles



Wear a dust mask

Warranty

This tool has been checked by the manufacturer.

Terms of warranty

The warranty is valid only when:

- The tool has been used properly and for the purpose for which it was purchased.
- The tool presents a problem that is due to faulty material and manufacturing.
- Incapability of the tool to perform according to the technical specs provided.

Damages are not covered by the warranty that are due to causes such as:

- Wear due to improper use.
- Partial or total disassembly. The tool's shell must be disassembled only by personnel authorised by the official distributor.
- Damage due to overloading.
- Usage of incorrect or incompatible accessory.
- Bad maintenance from the operator or any other third party.
- Wear that was induced by external factors or rogue particles (dust, debris etc.)
- Wear due to non compliance with the instructions in this manual.

REPAIR/SERVICING

In case there is a need for a repair after the warranty period has expired, we will provide the best possible attention to repair the tool successfully.

DISPOSAL

- Do not dispose of electrical machines as unsorted municipal waste, use separate collection facilities.
- Contact your local government collection systems for information regarding the collection systems available.
- If electrical machines are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health. When replacing old machines, the retailer will be happy to take back your old machine for disposal.



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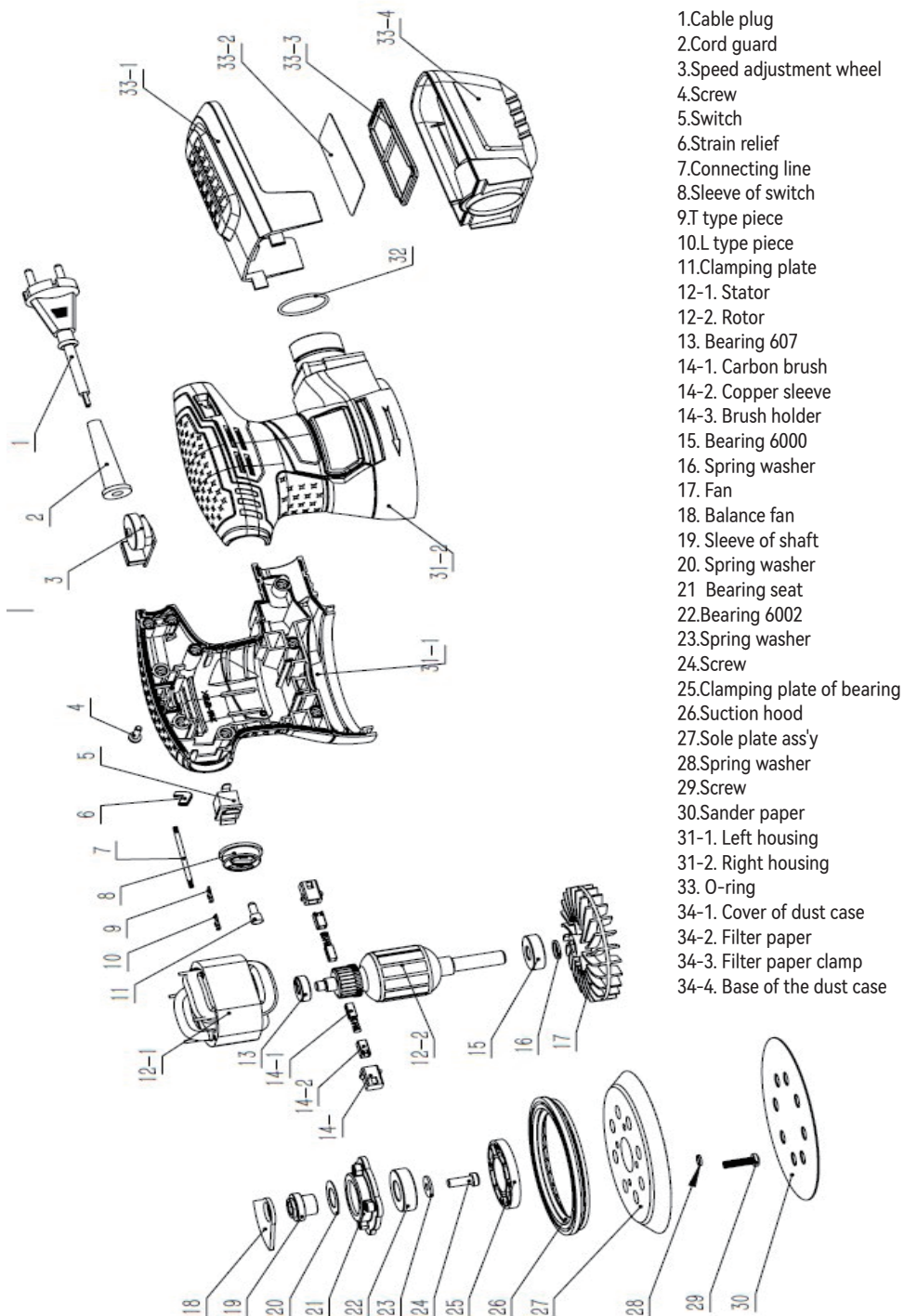
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Manufacturer: Ningbo Kinway Electronic Technology Co.,Ltd

ADD: 3F,Buliding 2, Aierni Group, West Xiaogao Road, Shounan Street, Yinzhou District, Ningbo 315194, China

Made in China



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