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User Manual

ROTARY SANDER DL-SG125-E3





WARNING:

Read and understand all instruction.



General Power Tool Safety Warnings



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 tool or battery-operated (cordless) power tool.

1) Work area safety

a) Keep work area clean and well lit. Cluttered or dark areas invite accidents.

b) 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.

c) Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

2) Electrical safety

a) 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.

b) 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.**c) Do not expose power tools to rain or wet conditions.**Water entering a power tool will increase the risk of electric shock.

d) 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.

e) 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.

f) 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.

3) Personal safety

a) 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.

b) 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.

c) 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.

d) 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.

e) Do not overreach. Keep proper footing and balance at all times.This enables better control of the power tool in unexpected situations.

f) 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.

g) 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.

4) Power tool use and care

a) 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.

- b) 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.
- c) 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.
- d) 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.
- e) 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.
- f) Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g) 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.

5) Service








- a) 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.

SPECIFIC SAFETY RULES

1. Observe the applicable regulations when sanding painted surfaces.
2. Whenever possible, use a vacuum extractor for dust collection.
3. Remove dust and other waste matter in an environmentally safe way.
4. Take special care when sanding lead based paint:
All persons entering the work area, must wear a mask specially designed for protection against lead paint dust and fumes.
Children and pregnant women must not enter the work area.
Do not eat, drink or smoke in the work area

Explanation of symbols

The rating plate on your tool may show certain symbols. These represent important information about the product or instructions on its use.

	Conforms to relevant safety standards.
	To reduce the risk of injury, user must read instruction manual.
	Do not dispose of old appliances with domestic rubbish.
	Double insulation Class II device. This device must not be earthed.
	Wear hearing protection.
	Wear eye protection.
	Wear respiratory protection.

TECHNICAL SPECIFICATION:

Rated voltage:	230V-240V~
Rated frequency:	50Hz
Power input:	360W
No load speed:	6000-12000/RPM
Sanding surface:	φ125mm

TECHNICAL SPECIFICATION



ASSEMBLY

Fitting sanding sheets

1. Take sanding paper of the required grain size and place on the sanding pad
2. Make sure that the perforations in the paper correspond with those on the sanding pad.
3. Fold the sanding paper at both ends around the edges of the sanding pad.

WARNING: The sanding paper must be fitted firmly on sanding pad and should not come loose.

Switch on and off

1. To switch on the machine press the switch trigger (1).
2. To switch off the machine, release the switch trigger.

WARNING: Never use the machine for sanding magnesium work piece.

USING THE DUST EXTRACTION CONNECTION

The dust extraction connector (3) together with an external vacuum cleaner takes care of the dust extraction of the working surface.

Slide the suction mouth of a vacuum cleaner onto the connector.

Cleaning and maintenance

The machine does not require any special maintenance. Regularly clean the ventilation slots.

Caution: Do not use cleaning agents to clean the plastic parts of the tool. A mild detergent on a damp cloth is recommended. Water must never come into contact with the tool.

RECYCLING



Meaning of crossed –out wheeled dustbin:

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact you local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.