

LuTool®



OSCILLATING TOOL

LT62063

Instruction Manual



Warning: Please make certain that the person intended to use this equipment carefully reads and understands these instructions before starting operations.



Fig A

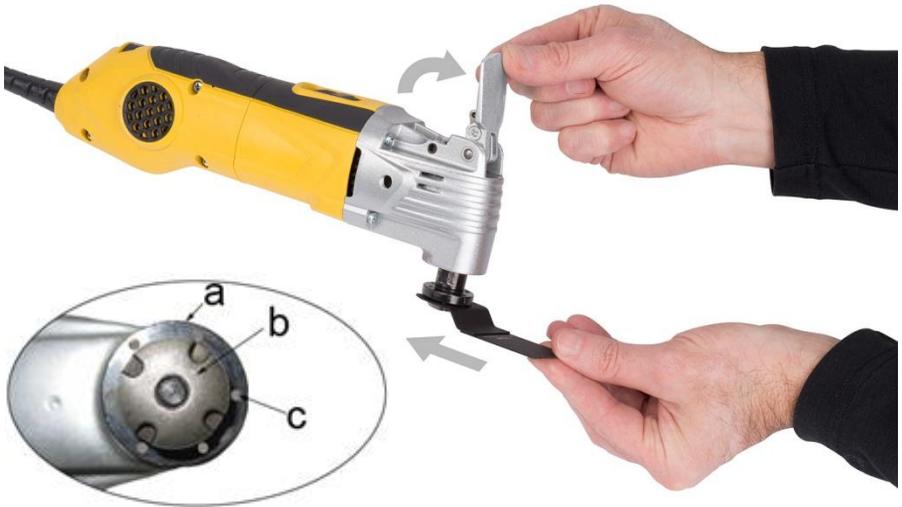


Fig 1



Fig 2



Fig 3

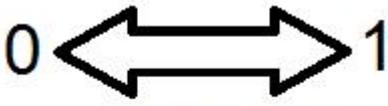


Fig 4



Fig 5

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1 APPLICATION

Depending on which accessory mounted this power tool is intended for dry sanding small areas and for sawing, scraping polishing, rasping, cutting and separating.



WARNING! Read this manual and general safety instructions carefully before using the appliance, for your own safety. Your power tool should only be passed on together with these instructions.

2 DESCRIPTION (FIG A)

- | | |
|-------------------------------------|----------------------------------|
| 1. Quick release lever | 6. Plunge cut saw blade |
| 2. Quick release clamp | 7. Segment saw blade with recess |
| 3. Oscillation frequency controller | 8. Shovel blade |
| 4. On/Off switch | 9. Sanding plate |
| 5. Vent holes | |

3 PACKAGE CONTENT LIST

- Remove all packaging materials.
- Remove remaining packing and package inserts (if included).
- Check that the package contents are complete.
- Check the appliance, the power cord, the power plug and all accessories for transportation damage.
- Keep the packing materials as far as possible till the end of the warranty period. Dispose it into your local waste disposal system afterwards.



WARNING: Packaging materials are not toys! Children must not play with plastic bags! Danger of suffocation!

- | | |
|----------------------|-----------------------------|
| 1 x oscillating tool | 1 x plunge saw blade |
| 1 x sanding plate | 1 x scraper |
| 5 x sanding sheets | 1 x segmented saw blade |
| 1 x grain 100 | 1 x dust adapter connection |
| 2 x grain 120 | 1 x dust adapter |
| 1 x grain 240 | 1 x Manual |
| 1 x grain 60 | |



If any parts are missing or damaged, please contact your dealer.

4 SYMBOLS

In this manual and/or on the machine the following symbols are used:

	Denotes risk of personal injury or damage to the tool.		Wear ear guards and goggles
	Read manual before use		Wear gloves

	In accordance with essential requirements of the European directive(s)		"Class II - The machine is double insulated; Earthing wire is therefore not necessary
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5 GENERAL POWER TOOL SAFETY WARNINGS

Read all safety warnings and instructions. Failure to heed warnings and follow instructions may result in electric shock, fire and/or serious injury. Keep safety warnings and instructions for future reference. The term "power tool" in the safety warnings refers to your mains-operated (corded) power tool or battery- operated (cordless) power tool.

5.1 Working area

- Keep working area clean and well lit. Untidy and dark areas can lead to accidents.
- Do not operate power tools in potentially explosive surroundings, for example, in the presence of inflammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep children and bystanders at a distance when operating a power tool. Distractions can cause you to lose control of it.

5.2 Electrical safety

- Always check that the power supply corresponds to the voltage on the rating plate.
- Power tool plugs must match the outlet. Never modify the plug in any way. Do not use adapter plugs with earthed power tools. Unmodified plugs and matching outlets will reduce the risk of an electric shock.
- Avoid body contact with earthed surfaces such as pipes, radiators, kitchen ranges and refrigerators. There is an increased risk of an electric shock if your body is earthed.
- Do not expose power tools to rain or wet conditions. If water gets inside a power tool, it will increase the risk of an electric shock.
- Do not damage the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep the cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of an electric shock.
- When operating a power tool outdoors, use an extension cable suitable for outdoor use. Using a cord suitable for outdoor use reduces the risk of an electric shock.
- If operating a power tool in a damp location is unavoidable, use a power supply protected by a residual current device (RCD). Using an RCD reduces the risk of an electric shock.

5.3 Personal safety

- Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool when you are tired or under the influence of drugs, alcohol or medication. A moment of inattention when operating a power tool may result in serious personal injury.
- Use safety equipment. Always wear eye protection. Using safety equipment such as a dust mask, non-skid safety shoes, a hard hat, or hearing protection whenever it is needed will reduce the risk of personal injury.
- Avoid accidental starts. Ensure the switch is in the off position before inserting the plug. Carrying power tools with your finger on the switch or plugging in power tools when the switch is in the on position makes accidents more likely.
- Remove any adjusting keys or spanners before turning on the power tool. A spanner or key left attached to a rotating part of the power tool may result in personal injury.
- Do not reach out too far. Keep your feet firmly on the ground at all times. This will enable you retain control over the power tool in unexpected situations.
- Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from the power tool. Loose clothes, jewellery or long hair can become entangled in the moving parts.

- If there are devices for connecting dust extraction and collection facilities, please ensure that they are attached and used correctly. Using such devices can reduce dust-related hazards.

5.4 Power tool use and care

- Do not expect the power tool to do more than it can. Use the correct power tool for what you want to do. A power tool will achieve better results and be safer if used in the context for which it was designed.
- Do not use the power tool if the switch cannot turn it on and off. A power tool with a broken switch is dangerous and must be repaired.
- Disconnect the plug from the power source before making adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- Store power tools, when not in use, out of the reach of children and do not allow people who are not familiar with the power tool or these instructions to operate it. Power tools are potentially dangerous in the hands of untrained users.
- Maintain power tools. Check for misalignment or jammed moving parts, breakages or any other feature that might affect the operation of the power tool. If it is damaged, the power tool must be repaired. Many accidents are caused by using poorly maintained power tools.
- Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to jam and are easier to control.
- Use the power tool, accessories and cutting tools, 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 which needs to be done. Using a power tool in ways for which it was not intended can lead to potentially hazardous situations.

5.5 Service

- Your power tool should be serviced by a qualified specialist using only standard spare parts. This will ensure that it meets the required safety standards.

6 MACHINE-SPECIFIC SAFETY WARNINGS

- Use the machine only for dry sanding. Penetration of water into the machine increases the risk of an electric shock.
- Keep hands away from the sawing range. Do not reach under the workpiece. Contact with the saw blade can lead to injuries.
- Use suitable detectors to determine if utility lines are hidden in the work area or call the local utility company for assistance. Contact with electric lines can lead to fire and electric shock. Damaging a gas line can lead to explosion. Penetrating a water line causes property damage or may cause an electric shock.
- When working with the machine, always hold it firmly with both hands and provide for a secure stance. The power tool is guided more secure with both hands.
- Secure the workpiece. A workpiece clamped with clamping devices or in a vice is held more secure than by hand.
- Keep your workplace clean. Blends of materials are particularly dangerous. Dust from light alloys can burn or explode.
- Wear protective gloves when changing application tools/accessories.
- Application tools/ accessories become hot after prolonged usage.
- Do not scrape wetted materials (e. g. wallpaper) or on moist surfaces. Penetration of water into the machine increases the risk of an electric shock.
- Do not treat the surface to be worked with solvent-containing fluids. Materials being warmed up by the scraping can cause toxic vapours to develop.
- Exercise extreme caution when handling the scraper. The accessory is very sharp; danger of injury.

7 ASSEMBLY



WARNING: Always check that the power supply corresponds to the voltage on the rating name plate. Remove the power tool from the packaging. Do not plug it into the electrical grid before assembly.

7.1 Mounting sanding plate/ saw blade/ spatula (Fig. 1)



WARNING: Prior to assembly and adjustment always pull out the power plug from the mains socket.

Take care with sharp tools such as spatulas, saw blades or cutting blades.

- Loosen the clamping plate (b) by pulling the quick-release lever (1) completely open.
- Hold the opening of the quick-install saw blade, sanding plate or spatula toward the output spindle which between cover clamp (a) and clamping plate (b), push the accessory in and place it firmly onto the locating pins (c).
- Fasten using the quick-release lever (1) at the lock position as shown in the Fig. 1.
- Remove the accessory in the opposite way.



WARNING: This tool is equipped with quick-install accessories during operating; do not use any unmatched accessories.



WARNING: Check the tight seating of the application tool/accessory. Incorrect or not securely fastened application tools/accessories can come loose during operation and pose a hazard.

7.2 Mounting/changing the sand paper (Fig. 2)

With fast hook and loop fixation.

- Position the sand paper and press by hand.
- Press on the sand paper by giving it a short, firm push against the flat surface of sanding plate (9) and switch on the power tool.
 - This ensures good adhesion and prevents premature wear.
- If the point has become worn, pull off the sand paper, turn it through 120° and place it on again, or change the sanding paper.

7.3 Mounting dust extraction (Fig. 3)

Please follow step 1 until 4.

8 OPERATION

8.1 Switching ON/OFF (Fig. 4)

First check that the cable and plug are not damaged.

- Connect the plug to the power supply.
- Switching the power tool ON: slide ON/OFF switch button (2) forward onto position (I).
- Switching the power tool OFF: slide ON/OFF switch button backward onto position (O).

8.2 Speed adjusting (Fig. 5)

The tool can be set at 6-speed adjustment positions. The "1" position indicates the lowest and the "6" position indicates the highest speed, you can adjust different speed by turning the speed control dial (3) from "1" to "6" position. The operator may have to vary the speed to optimize working efficiency.

8.3 Application tips

8.3.1 Selecting the Application Tool/Accessory

Accessory	Material
 <p>Plunge cut saw blade wood</p>	<p>Wooden materials, plastic, gypsum and other soft materials.</p>
 <p>Segment saw blade with recess</p>	<p>Wooden materials and plastic.</p>
 <p>Shovel blade</p>	<p>Wood, paint, carpet adhesive, silicone and other elastic materials.</p>
 <p>Base plate for sanding</p>	<p>Depends on sanding sheet</p>

8.3.2 Sawing



Use undamaged faultless saw blades only. Deformed, blunt saw blades or saw blades that are otherwise damaged can break.



Plunge cuts may only be applied to soft materials, such as wood, gypsum plaster boards, etc.!

Before sawing with saw blades in wood, particle board, building materials, etc., check these for foreign objects such as nails, screws, or similar. If required, remove foreign objects or use saw blades for metal.

8.3.3 Sanding

The removal rate and the sanding pattern are primarily determined by the choice of sanding sheet, the preset oscillation rate and the applied pressure.

Only flawless sanding sheets achieve good sanding capacity and extend the service life of the machine.

Pay attention to apply uniform sanding pressure; this increases the working life of the sanding sheets.

Intensifying the sanding pressure does not lead to an increase of the sanding capacity, but to increased wear of the machine and the sanding sheet.

For precise on-the-spot sanding of edges, corners and hard to reach areas, it is also possible to work only with the tip or an edge of the sanding plate.

When selectively sanding on the spot, the sanding sheet can heat up considerably. Reduce the orbital stroke rate and allow the sanding sheet to cool down regularly.

A sanding sheet that has been used for metal should not be used for other materials.

8.3.4 Scraping

For scraping, select a high oscillation rate.

Work on a soft surface (e.g. wood) at a flat angle and apply only light pressure. Otherwise the scraper can cut into the surface.

9 CLEANING AND MAINTENANCE



Before performing any work on the equipment, pull the power plug.

- Keep the ventilation slots of the machine clean to prevent overheating of the engine.
- Regularly clean the machine housing with a soft cloth, preferably after each use.
- Keep the ventilation slots free from dust and dirt.
- If the dirt does not come off use a soft cloth moistened with soapy water.
- Never use solvents such as petrol, alcohol, ammonia water, etc. These solvents may damage the plastic parts.



Make sure no water can reach the inside of the power tool!

10 TECHNICAL DETAILS

Model nr.	LT62063
Voltage	230V
Mains frequency	50 Hz
Power	300W
No load speed	15 000-22 000 min-1

11 NOISE

Noise emission values measured according to relevant standard. (K=3)

Acoustic pressure level LpA	84 dB(A)
Acoustic power level LwA	95 dB(A)



ATTENTION! Wear hearing protection when sound pressure is over 85 dB(A).

aw (Vibration)	4.4 m/s ²	K = 1,5 m/s ²
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12 WARRANTY

- This product is warranted for a 36-month period effective from the date of purchase by the first user.
- This warranty covers all material or production flaws excluding : batteries, chargers, defective parts subject to normal wear & tear such as bearings, brushes, cables, and plugs, or accessories such as drills, drill bits, saw blades, etc. ; damage or defects resulting from maltreatment, accidents or alterations; nor the cost of transportation.
- Damage and/or defects resulting from inappropriate use also do not fall under the warranty provisions.
- We also disclaim all liability for any bodily injury resulting from inappropriate use of the tool.
- Repairs may only be carried out by an authorised customer service centre for Powerplus tools.
- You can always obtain more information at the number 00 32 3 292 92 90.
- Any transportation costs shall always be borne by the customer, unless agreed otherwise in writing.
- At the same time, no claim can be made on the warranty if the damage of the device is the result of negligent maintenance or overload.
- Definitely excluded from the warranty is damage resulting from fluid permeation, excessive dust penetration, intentional damage (on purpose or by gross carelessness), inappropriate usage (use for purposes for which the device is not suitable), incompetent usage (e.g. not following the instructions given in the manual), inexpert assembly, lightning strike, erroneous net voltage. This list is not exhaustive.
- Acceptance of claims under warranty can never lead to the prolongation of the warranty period nor commencement of a new warranty period in case of a device replacement.
- Devices or parts which are replaced under the warranty therefore remain the property of Varo NV.
- We reserve the right to reject a claim whenever the purchase cannot be verified or when it is clear that the product has not been properly maintained. (Clean ventilation slots, carbon brushes serviced regularly, etc.).
- Your purchase receipt must be kept as proof of date of purchase.
- Your appliance must be returned undismantled to your dealer in an acceptably clean state, (in its original blow-moulded case if applicable to the unit), accompanied by proof of purchase.

13 ENVIRONMENT



Should your appliance need replacement after extended use, do not dispose of it with the household refuse, but in an environmentally safe way.

Waste produced by electrical machine items should not be handled like normal household rubbish. Please recycle where recycle facilities exist. Check with your Local Authority or retailer for recycling advice.

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