



BLAUPUNKT OS3010 Random orbit sander Instruction Manual

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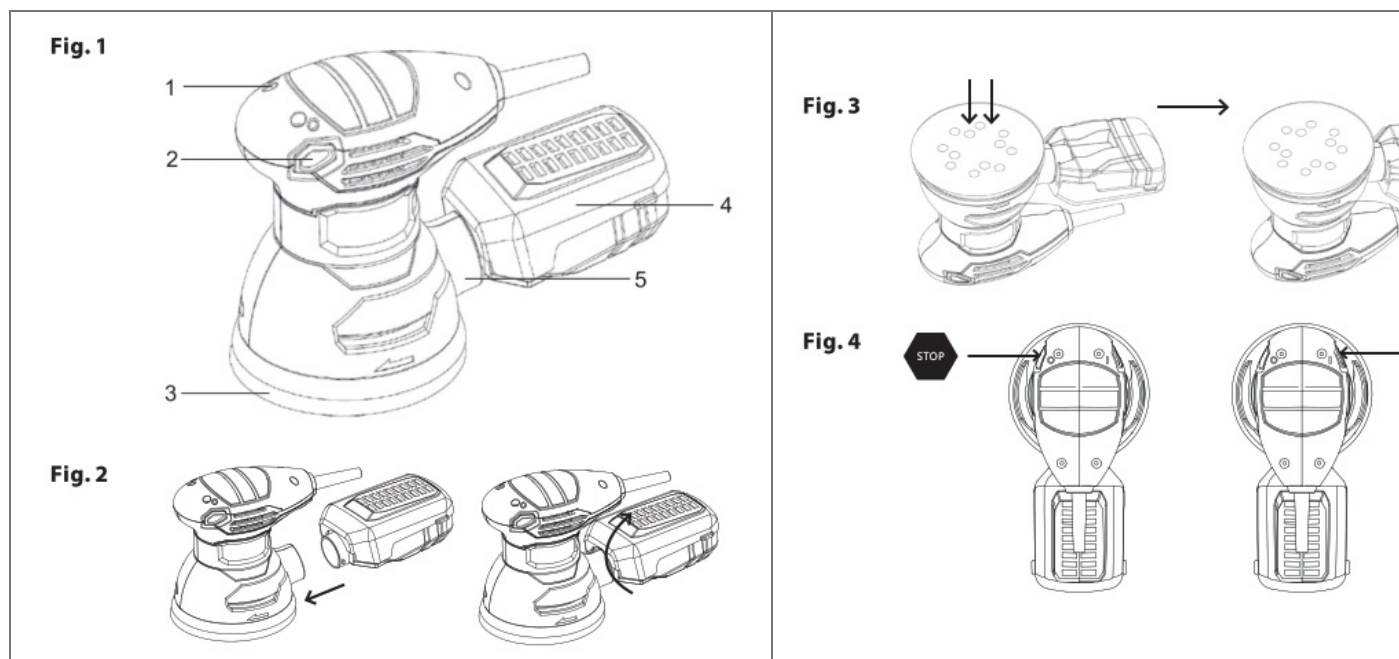
BLAUPUNKT OS3010 Random orbit sander Instruction Manual



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OS3010 Random orbit sander



IMPORTANT INFORMATION

To achieve the highest satisfaction, enjoy the product's performance and learn about all its features and functions, please read this manual before using the product. Before using the device, read the Operating Instructions and comply to its contents. The manufacturer shall not be liable for any damage caused by the use of the device other than for its intended purpose or by improper handling. Keep these Operating Instructions for future reference.

- This device is for domestic use only. Do not use for any other purposes.
- The device should only be connected to an socket with values corresponding to the values on the rating label.
- It is necessary to check, if total current consumption of all devices plugged into the wall outlet does not exceed the fuse in the circuit.
- If you are using an extension cord, make sure that the total power consumption of the equipment plugged into the extension cord does not exceed the extension cord power rating. Extension cords should be arranged in such a way as to avoid tripping hazards.
- Do not let cord hang over edge of counter, or touch any hot surface.
- The device is not designed to be controlled via an external timer, separate remote control, or other equipment that can turn the device on automatically.
- Before maintenance work always disconnect the unit from the power supply.
- When unplugging the power cord from electrical outlet, hold it by the plug only and remove the plug carefully. Never pull the cable as it may cause damage to the plug or power cord. Damage to the power cord or plug can lead to an electrocution hazard.
- Never leave the product connected to the power source without supervision.
- Never put the power cable, the plug or the whole device into the water or any other liquids.
- The device should be cleaned regularly complying with the recommendations described in the section on cleaning and maintenance.
- Do not place the device near sources of heat, flame, an electric heating element or a hot oven. Do not place on any other device.
- This equipment can be used by children aged 8 years and over under as long as supervision is provided.








People with reduced physical or mental capabilities, as well as people with no previous experience of using this equipment must be supervised and made aware of the risks. The instruction manual should be used as a reference for the safe use of this equipment. Children should not play with the equipment. Children without ensured supervision should not be allowed to perform the cleaning and maintenance of equipment.









- Additional precautions should be taken when using this device in the presence of children or pets. Do not allow children to play with the device.
- Never use the product close to combustibles.
- Never expose the product to atmospheric conditions such as direct sun light or rain, etc... Never use the product in humid conditions (like bathroom or camping house).
- The power cable should be periodically checked for damage. If the power cable is damaged the product should be taken to a professional service location to be fixed or replaced to prevent any hazards from arising.
- Never use the product with a damaged power cable or if it was dropped or damaged in any other way or if it does not work properly. Do not try to repair the defected product by yourself as it can lead to electric shock. Always return the damaged device to a professional service in order to repair it. All the repairs should only be performed by authorized service professionals. Any attempted unauthorised repairs performed can be a hazard to the user.
- Only Original accessories should be used, as well as accessories recommended by the manufacturer. Using accessories which are not recommended by the manufacturer may result in damage of the device and may render the device unsafe for use.
- Keep your workplace tidy and well lit.
- Disorder and insufficient lighting lead to accidents.
- Do not use power tools in explosive atmospheres, i.e. in the presence of flammable liquids, gases or dust.
- A moment of carelessness may cause losing control of your tool.
- If it is possible to fit power tools for dust extraction or collection, check that they are fitted and working correctly. Using such power tools reduces the risk posed by the presence of dust.
- Do not lean out too far when working with your power tool. Maintain a stable posture and balance. This allows you to keep better control of your power tool in unforeseen situations.
- Avoid starting the power tool unintentionally. Make sure the power switch is in the OFF position before connecting the power tool to the mains. Carrying a power tool with your finger on its trigger or plugging in a power tool after switching it on can lead to accidents.
- Wear appropriate clothing. Do not work in loose clothing and do not wear jewellery while working. Keep your hair, clothing and gloves away from moving parts. The moving parts of a power tool can catch and pull in loose pieces of clothing, jewellery or long hair.
- Remove any spanners or tools from the power tool before starting it. A tool or spanner still connected to the rotating part of the power tool may cause personal injury.
- Be careful when working with power tools, concentrate on your work and use common sense. Do not use a power tool when tired or under the influence of drugs, alcohol or medication. Even a moment of carelessness while working with a power tool can lead to a serious accident.
- Keep children away from the work area and DO NOT allow children to pull on the power cord – this can cause serious injury.
- Always place and use the power tool on a stable, level and horizontal surface.
- Before making any adjustments, changing accessories or storing the power tool, move the switch to the off position to disconnect the power tool from the power supply. Such precautions reduce the risk of accidentally starting the power tool.
- Check the grinder housing for damage before each use.

- Ensure that the vents are free from debris.
- The device may only be used in a dry, well-lit environment.
- This tool should not be used by anyone under the age of 16.
- The device is intended for outdoor use only. Do not use for other than its intended purpose.
- This tool is not suitable for wet sanding.
- Never use the tool if its cable is damaged; have it replaced by a qualified person.
- Do not process materials containing asbestos (asbestos is considered a carcinogen).
- Always disconnect the plug from the power source before adjusting or changing accessories.
- The noise level during operation may exceed 85 dB (A); wear hearing protection.
- Do not continue to use worn, torn or badly clogged grinding plates.

SYMBOLS

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

      	Read the user manual.		Wear protective footwear	
	The product complies with EC safety standards		Use ear protection	
	General warning		Wear protective gloves	
	Dispose of the product in accordance with the WEEE directive		Wear protective clothing	
	The product has double electrical insulation		Wear a protective mask	
	Fire hazard		Wear safety glasses	
	Electric shock hazard		Wear a protective helmet	

		       	<p>Wear respiratory protection</p>
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CE Device is compliant with EU directives:

- Low voltage directive (LVD)
- Electromagnetic compatibility (EMC) Device marked CE mark on rating label



When this crossed-out wheeled bin symbol is attached to a product it means that the product is covered by the European Directive 2012/19/EU. Please inform yourself about the local separate collection system for electrical and electronic products. Used appliance should be delivered to the dedicated collecting points due to hazardous components, which may affect the environment. Do not dispose this appliance in the common waste bin.



Your products is designed a manufactured with high quality materials and components, which can be recycled and reused.

USE PERSONAL PROTECTIVE EQUIPMENT

- Wear safety glasses according to EN 166
- Use protective masks in accordance with 8/%1149
- Use other precision personal protective equipment, depending on the type of work involved.

Unit description (Fig.1)

1. Switch ON.

2. Switch OFF.
3. Sanding sheet.
4. Dust container.
5. Dust container mounting port

PREPARATION FOR USE

Follow the steps below to prepare your unit:

1. Fit the dust container, mount the container adapter in the dust container port and turn counter clockwise (Fig.2). Make sure that the container is properly mounted.
2. Place the appropriate sandpaper on the grinding plate, the sanding sheet is equipped with Velcro and eyelets. This allows a new pad to be applied quickly without the need for a tensioning system. Clean the grinding plate before applying a new sanding sheet on it. Spread the sandpaper over the grinding plate and make sure the holes in the plate and the disc match (Fig.3).

SELECTION OF SANDING PAPER

- Always use the correct sanding paper for the material you want to sand.
- Depending on the grain size, there are degrees of roughness. The thickness is determined by the number on the back of the paper. The higher the number, the finer the grain.
- It is important to use the right paper for the surface. For coarse sanding, use grits up to 80; for soft woods such as larch, pine or spruce, use a grit size of 60 to 150. For dense hardwoods such as beech or maple, grit sizes up to 220 can be used.

OPERATION

CAUTION: Before starting the appliance for the first time, read the warnings at the beginning of this Operating Instructions.

1. Position the entire grinding surface on the workpiece.
2. Connect the plug to an electrical outlet, switch on the unit using the switch ON (Fig. 4).
3. Run the machine along the surface to be sanded in a circular motion. No additional pressure should be applied to the machine when sanding, the weight of the machine itself is usually sufficient to ensure optimum speed and good results.
4. When you have finished working, switch off the appliance using the switch OFF (Fig. 4).

CLEANING AND MAINTENANCE

Clean the unit with a damp cloth. Do not use cleaning agents containing solvents. Do not immerse the device in water. Do not clean the unit with water from a hose or a pressurised water jet. Switch off the machine before cleaning.

Technical specification

Rated power:300W

Oscillation speed (no load): 12000/min

Oscillating motion diameter: 2 mm

Diameter of grinding paper: 125 mm

Diameter of the grinding plate: 125 mm

Voltage: 230 V — 50 Hz

Dimensions: 25 x 12.5 x 15 cm

Weight: 1.45 kg

Noise

Typical A-weighted noise level measured in accordance with EN 62841:

Sound pressure level (LpA): 85 dB (A)

Measurement uncertainty (K): 3 dB (A)

Noise level during operation may exceed: 96 dB (A).

Wear hearing protection!

Vibrations

Total vibration value (triaxial vector sum) measured in accordance with EN 62841:

Vibration emission (ah): 4,89 m/s²

Measurement uncertainty (K): 1,5 m/s²

Operating mode: no load

EC – DECLARATION OF CONFORMITY

01/2022/0S3010

MANUFACTURER:

BLAUPUNKT COMPETENCE CENTER

2N-Everpol Sp. z o.o.

ul. Pulawska 403A

02-801 Warsaw, Poland

Authorized person to prepare the technical documentation:

Tomasz Jak6bczyk ul.

Pulawska 403A 02-801

Warsaw, Poland

We declare under our sole responsibility that our product:

Type of device: Name:	Orbit Sander OS3010
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If used for its intended use complies with the essential protection requirements relating to the:

2014/30/EU (EMC Directive)

2014/35/EU (LVD Directive)

2006/42/EC (MD Machinery Directive)

2000/14/EC (+2005/88/EC)

2011/65/EU (Ro1-15 Directive) and its Annex II amending directive 2015/863/EU

The assessment of this product has been based on the following standards:

EMC standards:

EN IEC 61000-3-2:2019 + A1:2021

EN 61000-3-3:2013+A1:2019

EN IEC 55014-1:2021

EN IEC 55014-2:2021

MD and LVD standards:

EN ISO 12100:2010

EN 62233:2008

EN 62841-1:2015

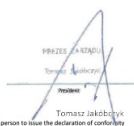
EN 62841-2-4:2014

RoHS standards:

EN IEC 63000:2018

Conformity with 2000/14/EC (+2005/88/EC) assessment method used;

2000/14 / EC and amended by 2005/88 / EC Annex V



Warsaw, 17.05.2022

BLAUPUNKT

Blaupunkt Competence Center

2N-Everpol Sp. z o.o.

Registered office:

Putawska 403A

02-801 Warsaw, Poland

Correspondence address:

Putawska 12


05-532 Baniocha, Poland

Phone +48 22 688 08 00

Competence Center
2N-Everpol Sp. z o.o. ul.
Pulawska 403A 02-801
Warsaw, Poland
phone: +48 22 688 08 00
e-mail: info@everpol.pl
www.blaupunkt.com

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Documents / Resources

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