

ECO L-200

SLOW-SPEED

DOUBLE-WHEELED BENCH GRINDER

Original Operating Instructions



Dear customer,

Thank you for choosing an **ECO L-200** bench grinder.

If you have any questions concerning our products or service, please call us or send us an e-mail. We are happy to hear from you. Your experience enables us to further improve the quality of our machines.

Sincerely yours



NEUREITER Maschinen und Werkzeuge

Gewerbegebiet Brennhoflehen
Kellau 167
A-5431 Kuchl

Tel.: +43(0)6244/20299 | Fax: +43(0)6244/20299-10
E-mail: kontakt@neureiter-maschinen.at

www.neureiter-maschinen.at | www.drehselmaschinen.at
www.neureiter-shop.at

Note:

For the purpose of continuous improvement, the manufacturer reserves the right to make technical changes and changes to the information provided at any time without prior notice and without incurring any obligations on the manufacturer. No part of this document may be reproduced or transmitted in any form without express written permission, regardless of the means of doing so.

Applied directives/standards

- Machinery Directive 2006/42/EC
- Electromagnetic Compatibility (EMC) Directive 2014/30/EU











Applied harmonised standards:

EN 62841-1:2015+A11:2022
EN 62841-3-4:2016+A11:2017+A12:2020+A1:2020
EN 55014-1:2021
EN 55014-2:2021
EN 61000-3-2:2019+A1:2021
EN 61000-3-3:2013+A1:2019+A2:2021

Table of contents

Applied directives/standards	2
Table of contents	3
1 Explanation of symbols	3
2 Warranty	3
3 Information on noise emission	3
4 Transportation	4
5 Basic health and safety instructions for power tools.....	4
6 Health and safety instructions for bench grinders.....	6
7 Technical data	7
8 Scope of delivery	8
9 Machine description	8
10 Installation site requirements	9
11 Assembly	9
12 Operation	12
13 Maintenance and cleaning.....	14
14 Decommissioning	14
15 Terms of guarantee	15
16 Wiring diagram.....	15
17 Exploded view	16
18 Parts list.....	17
19 EC Declaration of conformity	18

1 | Explanation of symbols

	Wear eye protection		Danger to machine, material, or environment		Important notes
	Wear ear protection		Environmentally hazardous substance		Do not dispose together with domestic waste
	Wear protective footwear		Imminent danger to health and risk of serious injuries		
	Wear respiratory protection		Notes on using the operating instructions		

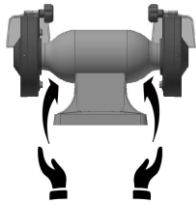
2 | Warranty

This product is subject to the statutory warranty according to Austrian law from the time the product is handed over. There is no basic claim to replacement or rescission. In case of a complaint, please contact your local dealer. He will coordinate the further procedure with you.

3 | Information on noise emission

The measured emission level (<85dB) cannot reliably be used to determine whether precautionary measures are needed, since factors such as the duration and type of work, the workshop size and the existence of other sources of noise (e.g. machines running at the same time) have a decisive influence on the noise level. The acceptable exposure rates may vary from country to country. For all these reasons, we recommend the user to wear an appropriate ear protection while working on the machine.

4 | Transportation



When transporting the machine, make sure to hold it with both hands as shown.

5 | Basic health and safety instructions for power tools



Please note:

Failure to read and observe these operating instructions may result in serious injury. As with all machinery, operating a bench grinder can lead to dangerous situations. Careful use and handling can significantly reduce the risk of injury. Neglecting basic precautions can lead to user injuries. The machine is designed exclusively for the recommended use. Therefore, do not carry out any work on the machine that is not intended by the manufacturer and do not make any changes whatsoever. If you have any questions regarding the use of the machine you cannot find an answer to in these operating instructions, please contact your dealer.

Workplace safety

- a. **Keep your workplace clean and well lit.** Messy or unlit workplaces can lead to accidents.
- b. **Do not use power tools in potentially explosive environments where flammable liquids, gases or dusts are present.** Power tools may produce sparks which can ignite the dust or vapours.
- c. **Keep children and other people away while using the power tool.** Distraction can cause you to lose control of the power tool.

Electrical safety

- a. **The plug of the power tool must fit into the socket. The plug must not be changed in any way. Do not use adapter plugs together with earthed power tools.** Unmodified plugs and matching sockets reduce the risk of an electric shock.
- b. **Avoid physical contact with earthed surfaces such as pipes, heaters, stoves and refrigerators.** There is an increased risk of an electric shock if your body is earthed.
- c. **Keep your power tool away from rain or moisture.** Water entering a power tool increases the risk of an electric shock.
- d. **Do not misuse the power cord to carry the power tool, hang it up or pull the plug out of the socket. Keep the power cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled power cords increase the risk of an electric shock.
- e. **If operating the power tool in a damp environment cannot be avoided, use a residual-current circuit breaker.** Using a residual-current circuit breaker reduces the risk of an electric shock.

Personal safety

- a. **Be attentive, pay attention to what you are doing and take the utmost care when operating a power tool. Do not use a power tool when you are tired or under the influence of drugs, alcohol or medication.** One moment of carelessness when using a power tool can cause serious injury.
- b. **Wear personal protective equipment and safety glasses.** Wearing personal protective equipment such as dust mask, non-skid safety shoes, hard hat or ear protection, depending on the type and use of the power tool, reduces the risk of personal injury.
- c. **Avoid unintentional starting. Ensure the power tool is switched off before connecting it to the power supply and/or battery pack, picking it up or carrying it.** Carrying power tools with your finger on the switch or connecting activated power tools to the power supply can cause accidents.
- d. **Remove any adjusting tool or spanner before turning the power tool on.** A tool or spanner that gets caught in a rotating part of the power tool can cause injuries.

- e. **Avoid an abnormal posture. Ensure secure footing and maintain balance at all times.** This enables better control of the power tool in unexpected situations.
- f. **Wear suitable clothing. Do not wear loose clothing or jewellery. Keep your hair and clothing away from moving parts.** Loose clothes, jewellery or long hair can be caught in moving parts.
- g. **If dust extractors and collectors can be installed, ensure these are connected and used properly.** Using a dust extractor can reduce dust-related hazards.
- h. **Do not let familiarity gained from frequent use of the power tool allow you to become careless and ignore tool safety principles.** Within a fraction of a second, careless behaviour can lead to serious injuries.

Use and care of the power tool

- a. **Do not overload the power tool. Use the appropriate power tool for your work.** Using the right power tool will enable you to work better and safer within the indicated power range.
- b. **Do not use a power tool if its switch is defective.** A power tool that cannot be turned on or off is dangerous and must be repaired.
- c. **Disconnect the plug from the socket and/or remove the battery pack before making any adjustments to the device, changing inserts or putting the power tool away.** This precaution prevents the unintentional start of the power tool.
- d. **Store idle power tools out of the reach of children. Do not allow persons unfamiliar with the power tool or its instructions to operate the power tool.** Power tools are dangerous when used by inexperienced people.
- e. **Maintain power tools and accessories with care. Check whether moving parts are working properly and are not jammed, and whether parts are broken or damaged to the extent that the function of the power tool is impaired. Have damaged parts repaired before using the power tool.** 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 jam and easier to control.
- g. **Use the power tool, accessories, etc., according to the present instructions. Take into account the working conditions and the work to be performed.** The use of power tools for other than its intended applications can lead to dangerous situations.
- h. **Keep handles and gripping surfaces dry, clean and free from oil and grease.** Slippery handles and gripping surfaces do not allow for safe handling and control of the power tool in unexpected situations.
- i. **Only connect the type F plug of the machine to an earthed socket. Do not** turn on the machine if it is not earthed.

Service

- a. **Only have your power tool repaired by qualified personnel and only with original spare parts.** This ensures that the safety of the power tool is maintained.

6 | Health and safety instructions for bench grinders

- a. Wear **personal protective equipment (PPE)**.



Ear protection: Wear ear protection for longer work. Certain materials can produce an increased noise level during grinding.



Safety glasses / face shield: Always wear at least safety glasses when working on the machine. If necessary, use a full eye protection or face shield, since normal eyeglasses are usually only shock-resistant and safety glasses only protect the eyes. A face shield protects eyes and face.



Respiratory protection: Grinding produces fine dusts that may be harmful to health. Therefore, operate the machines only in well-ventilated areas and wear respiratory protection. Use also a suitable dust extractor and/or a filtering system of the circulating air.

- b. **Inform yourself about the bench grinder before using it for the first time.** If you are unfamiliar with the function of a grinder, get professional support.

- c. **Minimum age.** The minimum age to use the bench grinder is 16 years.

- d. **Wear suitable clothing.**



Rotating parts can be dangerous. Clothing, jewellery and long hair can get caught in the rotating parts. Therefore, do not wear loose clothing or jewellery and use a headgear or hairnet. Avoid wearing gloves that can get caught during grinding. Wear protective footwear and make sure the floor is non-slip.

- e. **Do not work in damp, dark and dangerous environment.** The bench grinder is designed exclusively for indoor use. Protect the machine from hazy or damp locations and do not expose it to wet conditions. Ensure adequate lighting and ventilation of the workplace. Avoid areas with explosive atmospheres. Failure to comply with these rules may result in warranty loss.

- f. **Keep your workplace neat and clean.** Untidy workplaces and tables cause accidents. Keep the immediate work area and floor free from dirt.

- g. In case of a **power failure**, the bench grinder is no longer slowed down. The run-down time may be longer.

- h. **Avoid unintentional starting.** Make sure that the main switch is in the "OFF" position when connecting the bench grinder to a type F socket.

- i. **Do not leave the machine running unattended.** Do not leave the machine until the power is turned off and the machine has come to a complete stop.

- j. **The machine is designed to be used by ONE operator only.** Do not work in pairs on the machine.

- k. **Do not make any technical changes.** The machine is designed exclusively for processing metal. Familiarise yourself with the scope of application, the limitations of the machine and the associated specific hazards. Improper use can result in warranty loss. The seller disclaims all liability for injuries caused by an improper usage.

- l. **Fire protection.** Pay attention to the fire detection and firefighting equipment. For instance, familiarise yourself with the location and operation of fire extinguishers. Set up the machine in a suitable, separate location. Protect it from dirt and dust. All types of dust can be ignited by flying sparks when grinding. Therefore, clean the outside of the machine and the areas underneath the safety guards after each use. Please also note the chapter on maintenance and cleaning.

- m. **Safety devices.** Do not remove any safety devices and make sure they are in good condition.

- n. **Never lift the grinder while the grinding wheels are turning.**

- o. **Before turning the machine on, check that the tool rests and eye shields are correctly adjusted.**

p. **Working with the bench grinder.**

- **Check the grinding wheels before each use.** Do not use damaged grinding wheels or grinding wheels of poor quality. Handle grinding wheels with care as these are easily damaged.
- **Only use grinding wheels with the correct diameter and bore that are designed for the machine.** The use of unsuitable grinding wheels may result in warranty loss.
- **Do not remove the blotters (paper flanges) from the grinding wheels.** Do not mount grinding wheels without blotters.
- **Do not use grinding wheels that are not dressed.** Regular dressing reduces vibrations, increases efficiency and minimises the risk of injury. Dress only the front surfaces of the grinding wheel, not the sides. Make sure that the wheel dresser does not get trapped between the tool rest and the grinding wheel.
- **The grinding wheel is subject to wear.** Wear on the grinding wheel can lead to eccentricity and vibrations. If you continue to work with a worn grinding wheel, this can cause damage to the grinding wheel and motor. Be sure to replace worn grinding wheels. As soon as the distance between tool rest and grinding wheel is more than 2 mm and the tool rest cannot be adjusted any further, replace the grinding wheel.
- **Adjust the distances between spark arrestor and grinding wheel and between tool rest and grinding wheel regularly.** The distances between grinding wheel and spark arrestor and between grinding wheel and tool rest should in no case be greater than 2 mm.
- **Check the tool rest regularly for wear** and replace it if necessary.
- **When starting the grinder, do not stand directly in front of the grinding wheels.** Make sure to stand with your head and body to one side of the machine.
- **Only use the front surface of the grinding wheels for grinding, not the sides.**
- **Do not grind on cold grinding wheels.** Allow the machine to start properly before approaching a workpiece.
- **Make sure to place the tool on the tool rest before bringing it up to the grinding wheel.** Otherwise, the tool may be torn out of your hands.
- **The workpiece will become very hot after only a short period of contact with the grinding wheel.** Let the workpiece cool down regularly. Avoid touching the worked area until you are sure that it has cooled down sufficiently.
- **When grinding small objects, use a suitable jig or fixture to hold the object and to avoid injuries to fingers and hands.** Never try to grind an object which is too small to be held securely.
- **Make sure you work in a position that prevents your hands from slipping. Never reach into turning grinding wheels.**
- **Allow the grinding wheel to slow down and come to a stop by itself.** Do not try to make the grinding wheel stop more quickly.

7 | Technical data



Power:
550 W



Weight: 24.3 kg



Left grinding wheel
width (60 grit):
40 mm



Power supply:
~240 V / 50 Hz



Rotational speed:
1,480 rpm



Right grinding wheel
width (100 grit):
40 mm



Noise emission
without load:
< 85 dB (A)



Grinding wheel
diameter:
200 mm

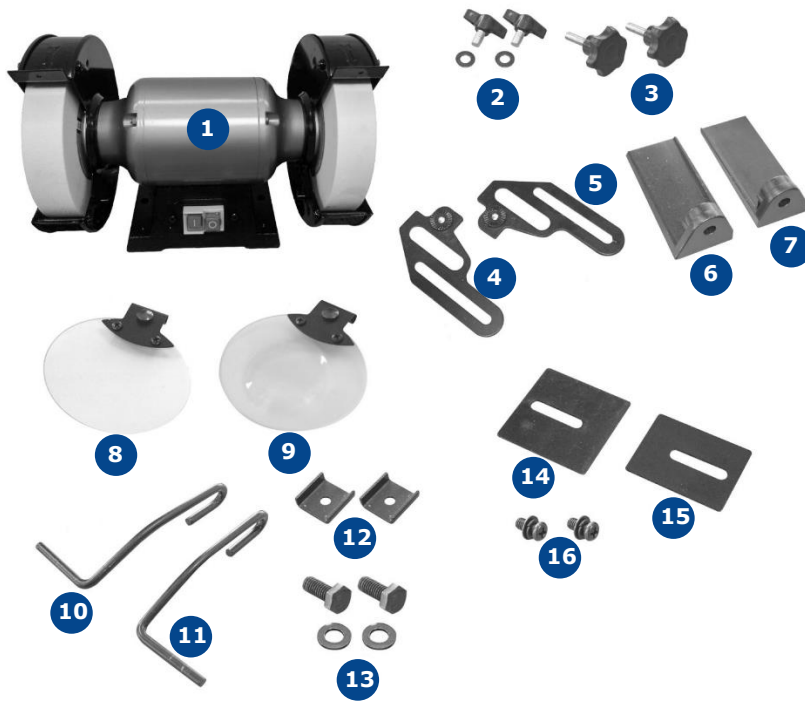


Duty type: short-time –
max. 30 min. per hour



15.88 mm

8 | Scope of delivery



1. Bench grinder
2. Handle screws with washers for tool rest brackets
3. Star knob screws for tool rests
4. Tool rest bracket left-hand
5. Tool rest bracket right-hand
6. Tool rest left-hand
7. Tool rest right-hand
8. Eye shield left-hand
9. Eye shield right-hand
10. Eye shield arm left-hand
11. Eye shield arm right-hand
12. Eye shield arm retaining plates
13. M8x14 bolts and washers
14. Spark arrestor right-hand
15. Spark arrestor left-hand
16. M5x10 screws, washers and spring washers

9 | Machine description



1. Eye shield
2. Spark arrestor
3. Wheel guard
4. Tool rest
5. Tool rest bracket
6. Star knob screw for tool rest

7. Handle screw for tool rest bracket
8. Motor housing
9. ON/OFF switch
10. Base
11. Grinding wheel

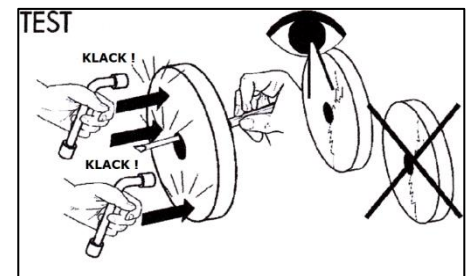
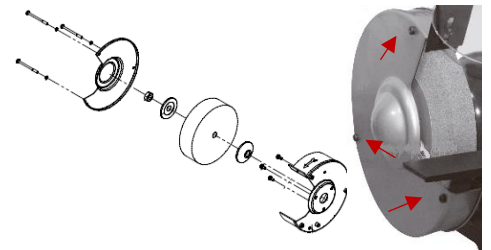
10 | Installation site requirements

Installation site	Place the machine near a power source (type F socket). Make sure the mounting surface is level, firm and has a sufficient load capacity. Fix the machine securely to the mounting surface.
Lighting and ventilation	Pay attention to good lighting and ventilation. If possible, place the machine near a window.
Electrical equipment	In order to operate the bench grinder, a suitable household ~240 V type F socket protected with a circuit breaker is required. Electrical cables and sockets must comply with local electrical codes. In case of doubt, ask your electrician. Avoid using an extension cord. If this is not possible, make sure the extension cord is suitable for the use (min. cross section of 2.5 mm ² , max. length of 3 m). Make sure that the cable does not present a tripping hazard.

11 | Assembly

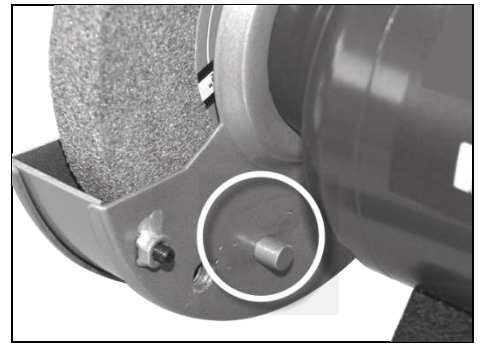
1. Before assembly, check the grinding wheels for defects and damage. To do this, unmount the grinding wheels. Unscrew the screws on the wheel guards and loosen the flanges. Remove the grinding wheels and clean them with a brush.
2. Check the reliability of the grinding wheels by tapping them slightly and carefully with a spanner. Use a screwdriver as spindle.

Important: If you discover any defects when checking the grinding wheels, be absolutely sure to replace them.

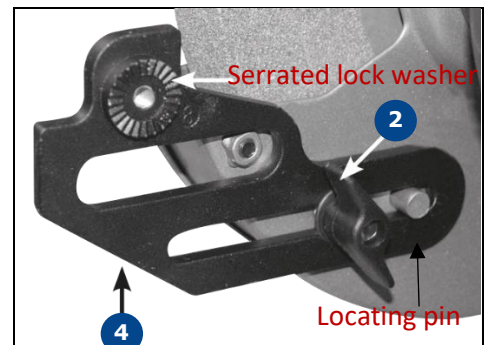


3. Reinstall the grinding wheels. When installing the grinding wheels, always make sure that the flanges are clean, intact and free of foreign particles. Avoid over-tightening the fixing nuts as you could damage the grinding wheels. Make sure to leave the blotters on the grinding wheels.

4. On the inside of the wheel guards you will find a locating pin (see illustration on the right).

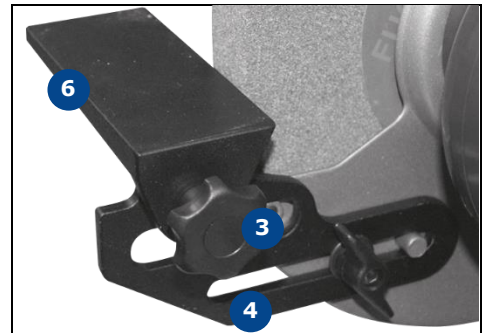
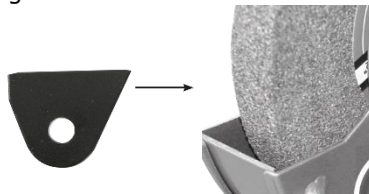


5. Attach the left tool rest bracket **4** to the left wheel guard. For this, use one of the two handle screws **2** and a suitable washer. Make sure the serrated lock washer faces inwards and the locating pin passes through the bracket as shown.

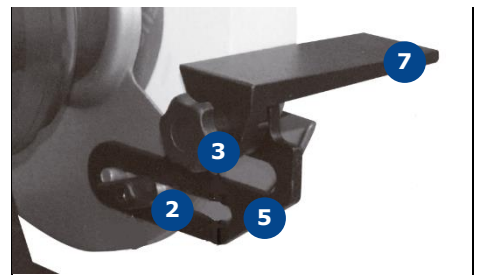


6. Attach the left tool rest **6** to the bracket **4** as shown. Use one of the two star knob screws **3** for this.

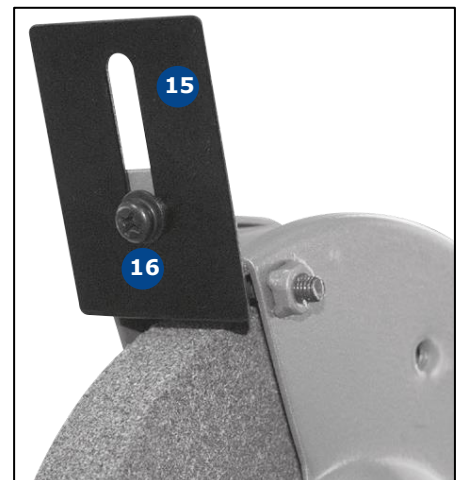
Make sure that the flat, bevelled side of the tool rest is facing towards the grinding wheel as shown below:



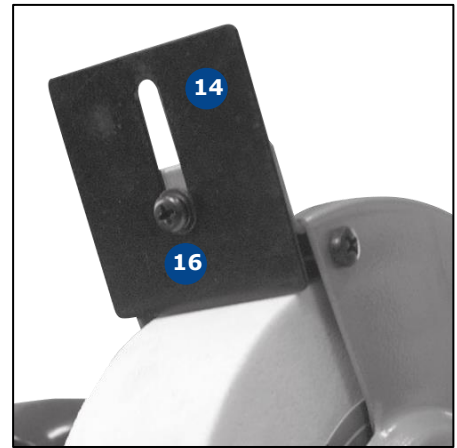
7. Attach the right tool rest bracket **5** and the right tool rest **7** in the same way - the tool rest bracket with a handle screw **2**, the tool rest with a star knob screw **3**.



8. Attach the left spark arrestor **15** to the left wheel guard as shown using an M5x10 screw, washer and spring washer **16**. You will need a cross-head screwdriver for this.



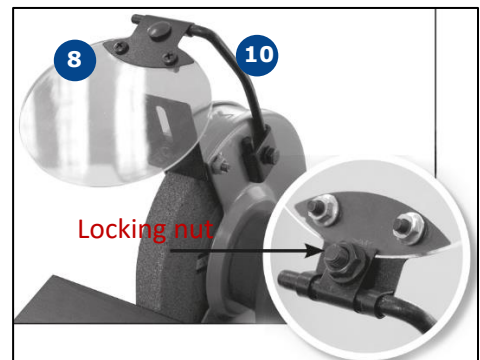
9. Attach the right spark arrestor **14** to the right wheel guard as shown using an M5x10 screw, washer and spring washer **16**.



10. Attach the left eye shield arm **10** to the left wheel guard using a retaining plate **12**, an M8x14 bolt, a suitable washer and spring washer **13**. Tighten the bolt with a 10 mm spanner. Make sure the screw passes through the bend in the arm as shown.



11. Slide the left eye shield **8** onto the eye shield arm **10** and tighten the locking nut with a 10 mm spanner.



12. Attach the right eye shield **9** in the same way.



Note that the right eye shield is equipped with a magnifier which is useful for fine work.



13. Mount the bench grinder on a workbench or a separate wooden plate (fastening screws are not included). Be careful not to overtighten the screws to avoid damaging the mounting surface.

14. Check the stability of the mounted bench grinder.

**Caution!**

Disconnect the machine from the power supply before making any adjustments or checks. There is a risk of electric shock.



To minimise the risk of injury, wear safety glasses or a face shield.

**Important!**

Please note that this machine is only designed for short-time duty for a period of 30 minutes per hour. In case of a longer runtime, the motor may overheat and be damaged.

**Important!**

Before use, check the grinding wheels for defects and damages.

Do not use damaged grinding wheels. Replace grinding wheels as soon as their circumference has decreased by 25%.

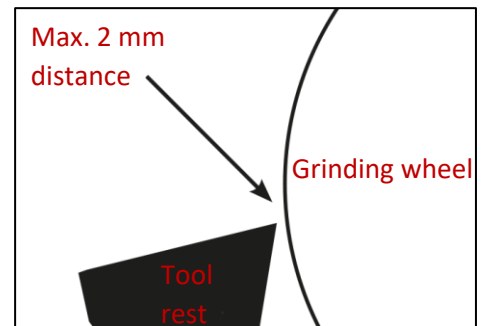
When using a replacement grinding wheel, make sure that the grinding wheel is suitable for the machine. Never make any changes to a grinding wheel.

**Caution!**

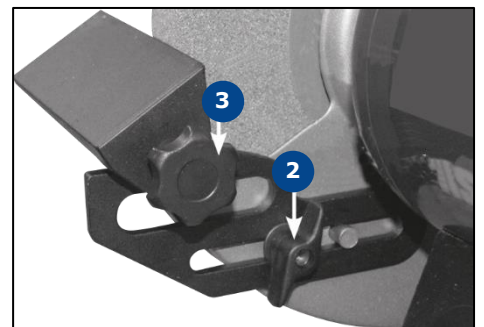
Do not grind on the sides of the grinding wheels.

Allow the machine to run down after it has been switched off. Do not try to bring it to a stop more quickly.

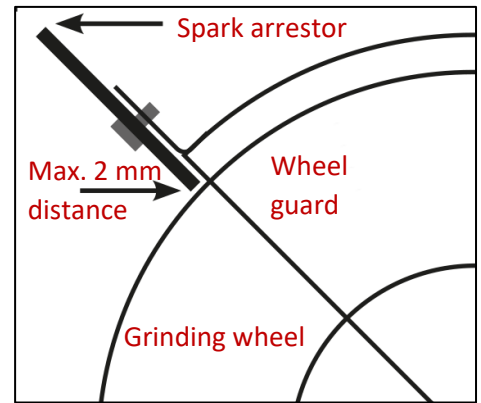
1. Before switching on the machine, make sure that the tool rests are locked and not more than 2 mm from the grinding wheels. Turn the grinding wheels by hand to make sure that the tool rests are not touching the grinding wheels.



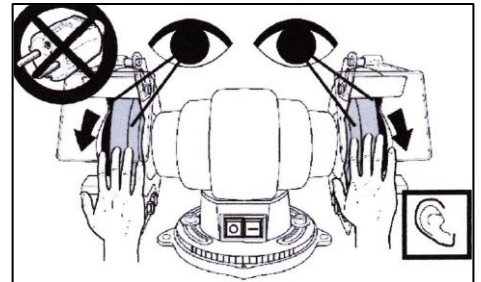
2. Use the handle screw **2** on the tool rest bracket to set the tool rest and the bracket correctly.
3. Use the star knob screw **3** to set the tool rest angle.



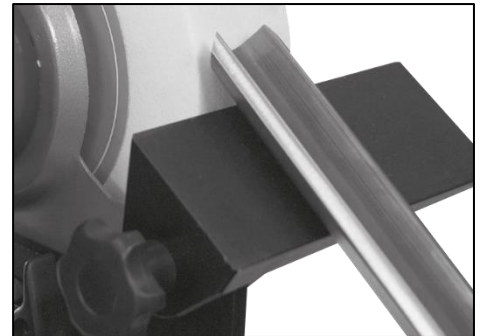
4. Before switching on the machine, make sure that the spark arrestors are locked and not more than 2 mm from the grinding wheels. Turn the grinding wheels by hand to make sure that the spark arrestors are not touching the grinding wheels.
5. Adjust the eye shields so that they provide the best possible protection for your face. Despite the eye shields, it is strongly recommended to wear safety glasses.
6. The grinding wheels are subject to wear. Regularly readjust the spark arrestors to adapt them to the grinding wheels.



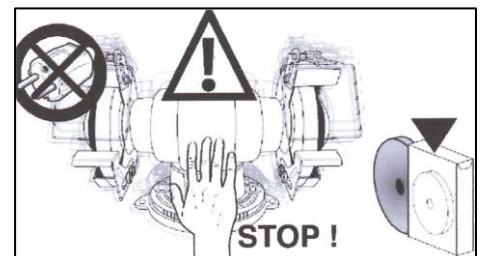
7. Before starting the machine, turn the grinding wheels slightly by hand. Make sure that they are not in contact with the guards and that the guards are correctly mounted. Pay attention to unusual noises.
8. Check the condition of the grinding wheels by running the machine at full speed for one minute. Make sure that there are no persons nearby.



9. Before guiding the tool to the grinding wheel, allow the grinding wheel to reach full speed. Make sure that the tool rests well on the tool rest and guide the tool carefully and evenly. Avoid excessive or irregular pressure.



10. If the machine vibrates significantly when it is started up, stop it immediately. Take off the grinding wheels and check them. If necessary, replace the grinding wheels.



11. If a workpiece gets trapped, switch off the machine immediately by pressing the red OFF switch (O). Wait until the machine has come to a stop and remove the workpiece. Then, press the green ON switch (I) to restart the machine.
12. In the event of a power failure, the machine is protected with a no voltage release switch which prevents the machine from starting automatically when the power supply is restored. To restart the machine, press the green ON switch (I).



13 | Maintenance and cleaning

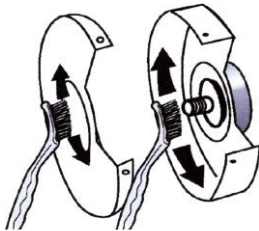


Do not carry out maintenance work unless the main switch is switched off and the power plug is disconnected.

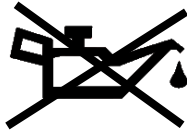
Have work on the electrical system carried out only by qualified electricians.



Clean the machine regularly with a soft cloth, preferably after each use. Wait until the machine has cooled down. Remove stubborn dirt with a soft cloth moistened with soapy water. Do not use solvents. You can also use a vacuum cleaner to remove dust from the machine. Do not use compressed air to clean the machine. Clean hard-to-reach areas with a brush.



Regularly remove the grinding wheels and clean the insides of the covers with a brush. Dress the grinding wheels regularly.



It is **not** necessary to lubricate the machine parts additionally.



Check electrical cables (including extension cords) regularly and have them replaced by a qualified electrician if necessary.

14 | Decommissioning

Please observe the following notes when preparing for final decommissioning:



- When decommissioning the machine, adhere to the applicable laws and regulations for disposal.



- Dispose of all parts of the machine in such a way that health and environmental damages are excluded. Check which materials can be recycled and recycle them properly.



- Do not dispose of the machine or parts of it together with domestic waste.



- Oils, greases, solvents and cleaning agents are hazardous to the environment and must not be allowed to reach sewage or normal domestic waste. Dispose of them via local recycling centres. The same applies to cleaning rags or polishing wool soaked in oils, greases, solvents and cleaning agents.

Of course, you can also bring your defective machine to your local dealer. He will ensure proper recycling.

15 | Terms of guarantee

Neureiter GmbH grants a two-year manufacturer's guarantee on this product from the date of purchase.

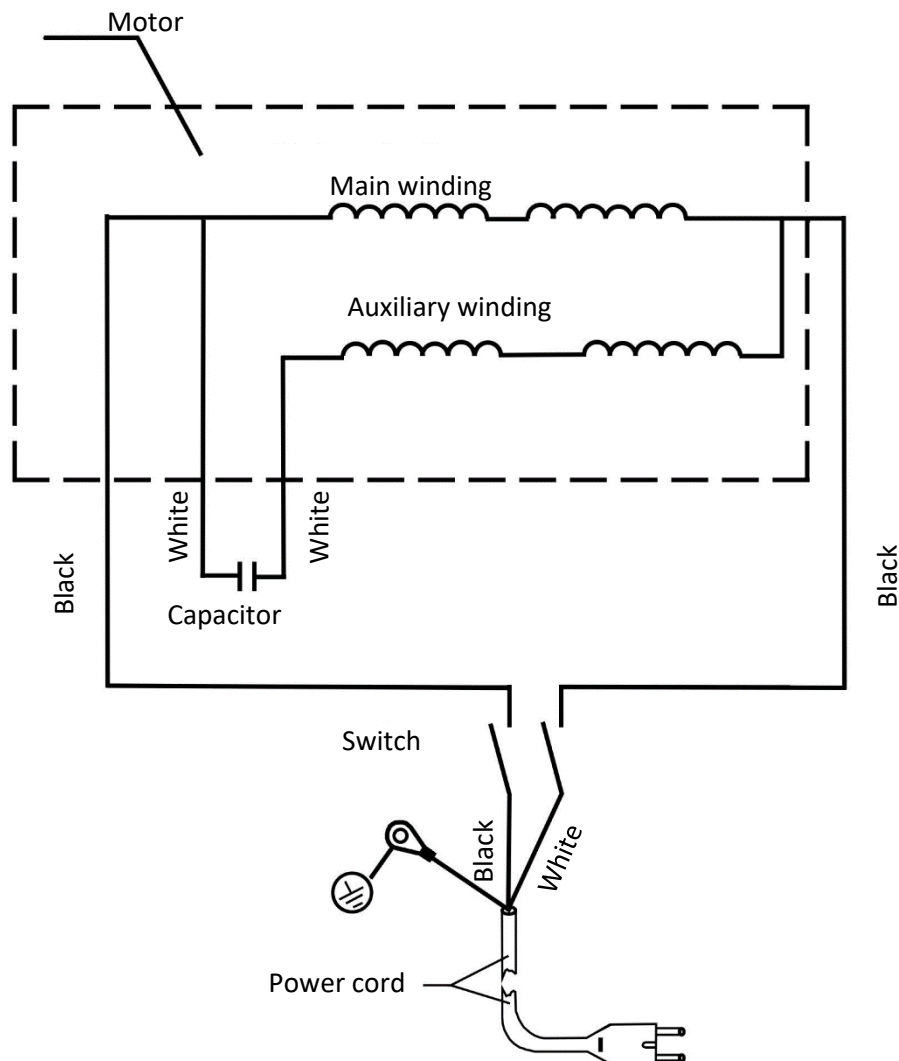
If defects in material or workmanship occur during the intended use of the **ECO L-200**, please contact your dealer. After submission of a copy of the invoice, the defect in question will be verified in coordination with our service department and, as required, it will be repaired or the product will be replaced. The organisation of a possible transport (after consultation with our service department) lies within the responsibility of the customer. The packaging must be safe for transport.

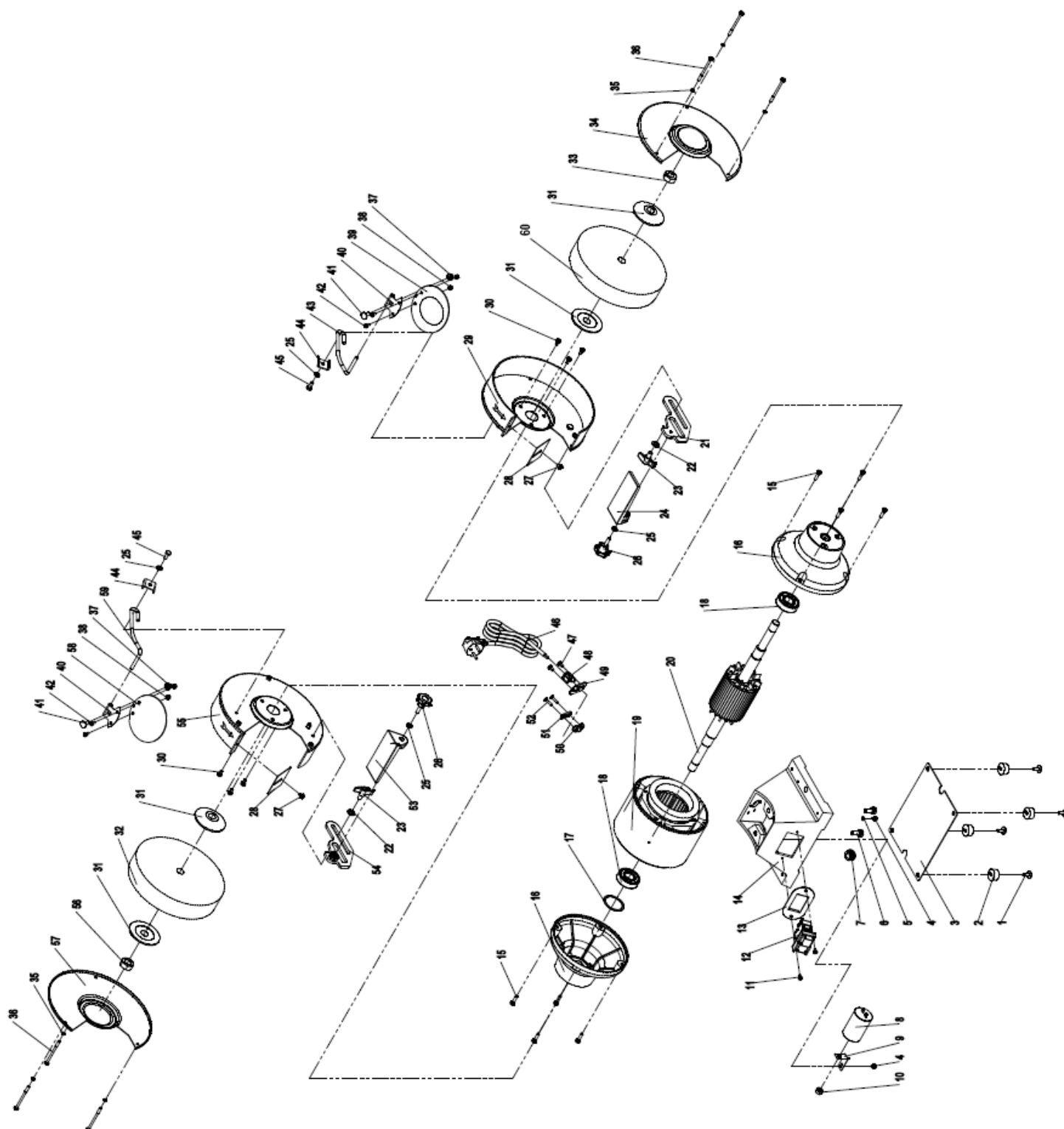
If it is determined that the complaint lies outside the granted terms of guarantee (e.g. in the case of defects arising from normal wear, improper use, power overload, overvoltage, unauthorized modifications of the machine, use of force, failure to observe the safety precautions or own attempts of repair), the customer has to pay the full costs for transport and repair.

Only the terms of guarantee cited here are valid, any side agreements are not recognised unless they are presented in written form and signed (documented) by the manufacturer/importer. No claim whatsoever arises from verbal agreements that have not been documented. The present terms of guarantee are valid in German-speaking countries; elsewhere different terms of guarantee may apply. In this case, please contact your local dealer.

Please note that your statutory rights are not restricted by the above guarantee.

16 | Wiring diagram





No.	Designation	Specification	Qty.
1	Cross-head screw + washer	M5x16	4
2	Rubber foot		4
3	Bottom plate		1
4	Cross-head screw + spring washer + washer	M4x7	2
5	Tooth washer	4	1
6	Hex head screw + spring washer	M8x20	2
7	Cable sheath		1
8	Capacitor		1
9	Support for capacitor		1
10	Nut	M8	1
11	Cross-head screw	M4x8	2
12	Switch	KJD20-2	1
13	Switch plate		1
14	Base		1
15	Cross-head screw + spring washer	M5x20	8
16	End cap		2
17	Wave spring		1
18	Bearing	6204-2RZ	2
19	Stator		1
20	Rotor		1
21	Tool rest bracket right-hand		1
22	Washer	C8	2
23	Handle screw	M8x12	2
24	Adjustable tool rest right-hand		1
25	Washer	C6	4
26	Star knob screw		2
27	Cross-head screw + spring washer + washer	M5x8	2
28	Spark arrestor		2
29	Wheel guard inside right-hand		1
30	Cross-head screw + spring washer	M5x10	6

No.	Designation	Specification	Qty.
31	Flange		4
32	Grinding wheel white	200x40x15.88mm, 60 grit	1
33	Hex nut right-hand	M16	1
34	Wheel guard outside right-hand		1
35	Spring washer	5	6
36	Cross-head screw		6
37	Hex nut	M6	2
38	Hex nut	M4	4
39	Eye shield with magnifier		1
40	Eye shield plate		2
41	Screw	M6x16	2
42	Cross-head screw	M4x10	4
43	Eye shield arm right-hand		1
44	Retaining plate		2
45	Hex head screw	M6x14	2
46	Power cord		1
47	Cross-head screw	M5x8	2
48	Cable gland		1
49	Cable plate		1
50	Strain relief		1
51	Strain relief plate		1
52	Cross-head screw	M4x16	2
53	Adjustable tool rest left-hand		1
54	Tool rest bracket left-hand		1
55	Wheel guard inside left-hand		1
56	Hex nut left-hand	M16	1
57	Wheel guard outside left-hand		1
58	Eye shield		1
59	Eye shield arm left-hand		1
60	Grinding wheel white	200x40x15.88mm, 100 grit	1



EC – Declaration of Conformity

For machines (according to EC-Directive 2006/42/EC)

No. of Declaration of Conformity:	Neu-DM-233-208-EN
Distributor:	Neureiter Maschinen GmbH Gewerbegebiet Brennhoflehen Kellau 167 A – 5431 Kuchl
Responsible person for technical documentation:	Ludwig Neureiter Kellau 167 A – 5431 Kuchl
Object of the declaration:	Slow-speed bench grinder for non-commercial use
Product designation:	ECO L-200 (CBN)
Technical name:	<i>TDS-200D4</i>

The serial number, crucial technical information and marks of conformity can be found on the rating plate of each machine.

The distributor bears the sole responsibility for issuing this EC Declaration of Conformity. The object of the declaration described above is in conformity with the relevant

Union harmonisation legislation:

Machinery Directive 2006/42/EC
Electromagnetic Compatibility (EMC) Directive 2014/30/EU

The following harmonised standards and technical specifications have been applied:

EN 62841-1:2015+A11:2022	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 1: General Requirements
EN 62841-3-4:2016 +A11:2017+A12:2020+A1:2020	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-4: Particular requirements for transportable bench grinders
EN 55014-1:2021	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission
EN 55014-2:2021	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity
EN 61000-3-2:2019+A1:2021	Electromagnetic compatibility - Part 3-2: Limits
EN 61000-3-3:2013 +A1:2019+A2:2021	Electromagnetic compatibility - Part 3-3: Limits

Mr Ludwig Neureiter
Neureiter Maschinen GmbH
Gewerbegebiet Brennhoflehen
Kellau 167
A – 5431 Kuchl

Kuchl, 1 August 2023
Ludwig Neureiter (owner)

DDC-L200_Neu-DM-233-208-EN