AEG BEX18SBL-125 Random Orbital Sander Instruction Manual

Contents

AEG BEX18SBL-125 Random Orbital Sander

Specifications:

- **Model:** BEX18SBL-125
- **Intended Use:** Coarse sanding, grinding, fine sanding, polishing, rubbing down weather-beaten paint, and polishing up scratches on acrylic glass
- **Design:** Dry sanding only

Product Usage Instructions

Safety Warnings:
Read all safety warnings, instructions, illustrations, and specifications provided with this power tool before use. Failure to do so may result in electric shock, fire, and/or serious injury.

Conditions of Use:
The random orbital sander is designed for specific tasks like coarse sanding, fine sanding, and polishing. Do not use the product in any other way than stated for normal use. Ensure the product is used for dry sanding only.

Additional Safety Instructions:

- Read the instructions carefully before starting the product.
- Wear eye protection and a suitable dust protection mask during operation.

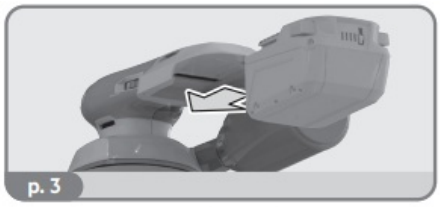
Battery Safety:
For lithium-ion batteries, ensure they are recharged before use if they have not been used for some time. Transporting lithium batteries must comply with Dangerous Goods Legislation requirements.

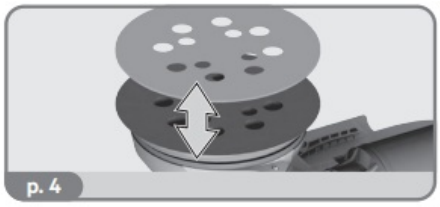
FAQ:

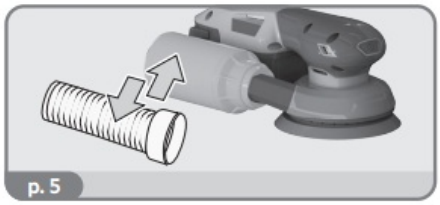
- **Q: Can the product be used for wet sanding?**
  A: No, the product is designed for dry sanding only. Do not use it for wet sanding tasks.
- **Q: How should I dispose of waste batteries and electronic equipment?**
  A: Contribute to the reuse and recycling of waste batteries and equipment by disposing of them in an environmentally compatible manner. Delete personal data from waste equipment before disposal.

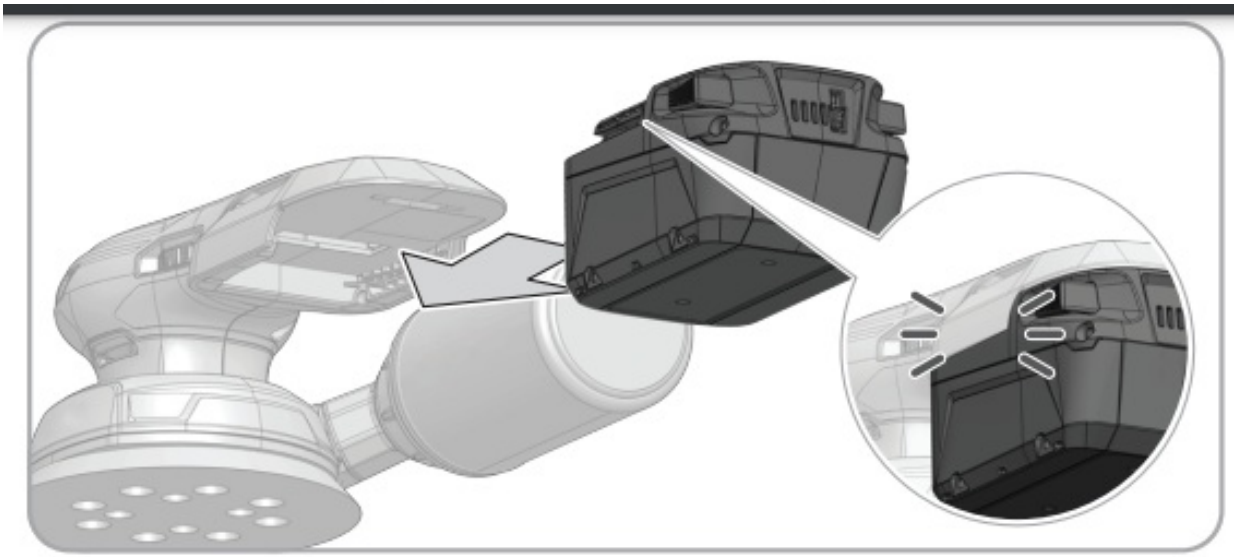
Original instructions

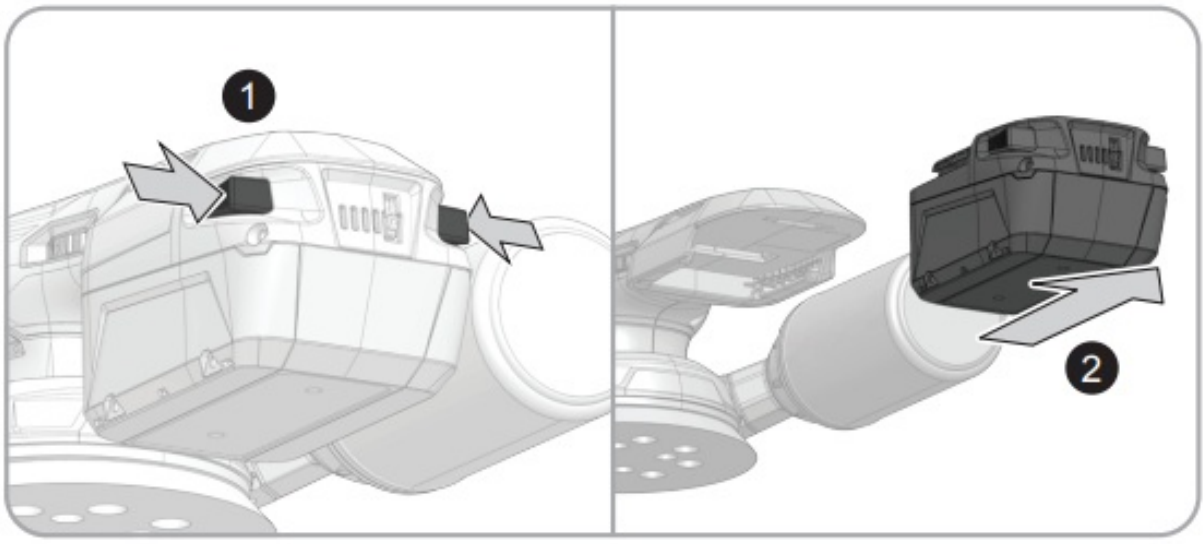
Remove the battery pack before starting any work on the product.

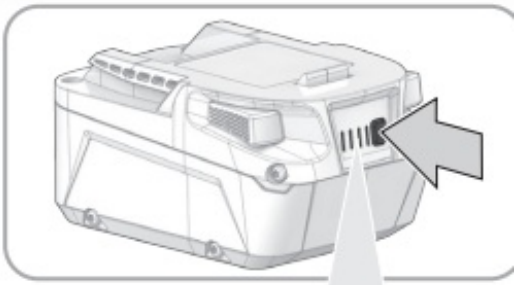


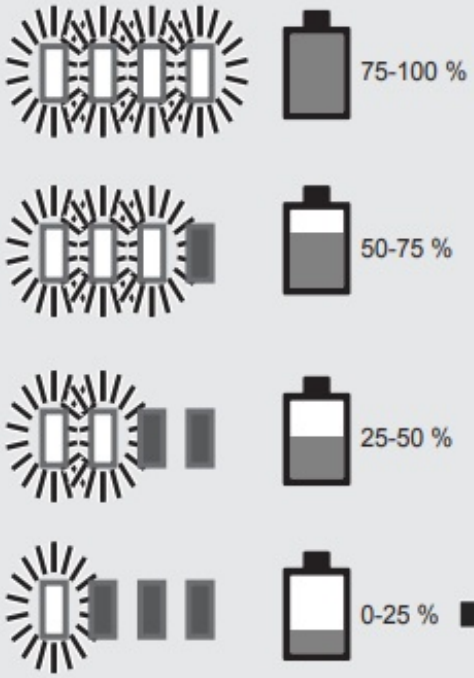








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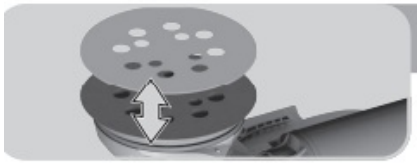

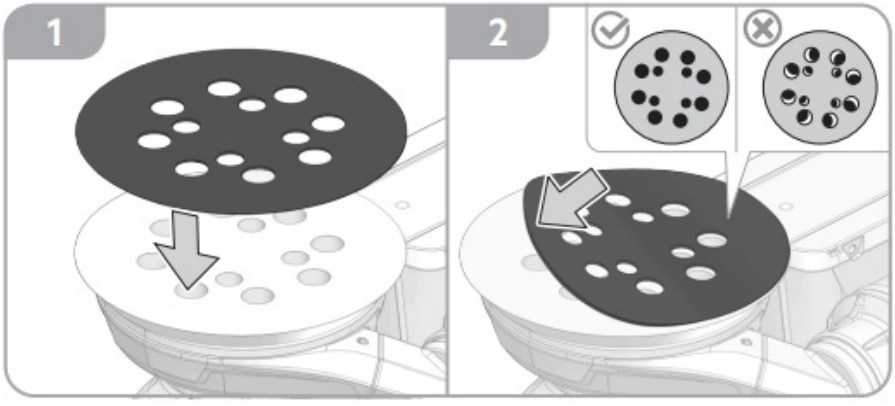
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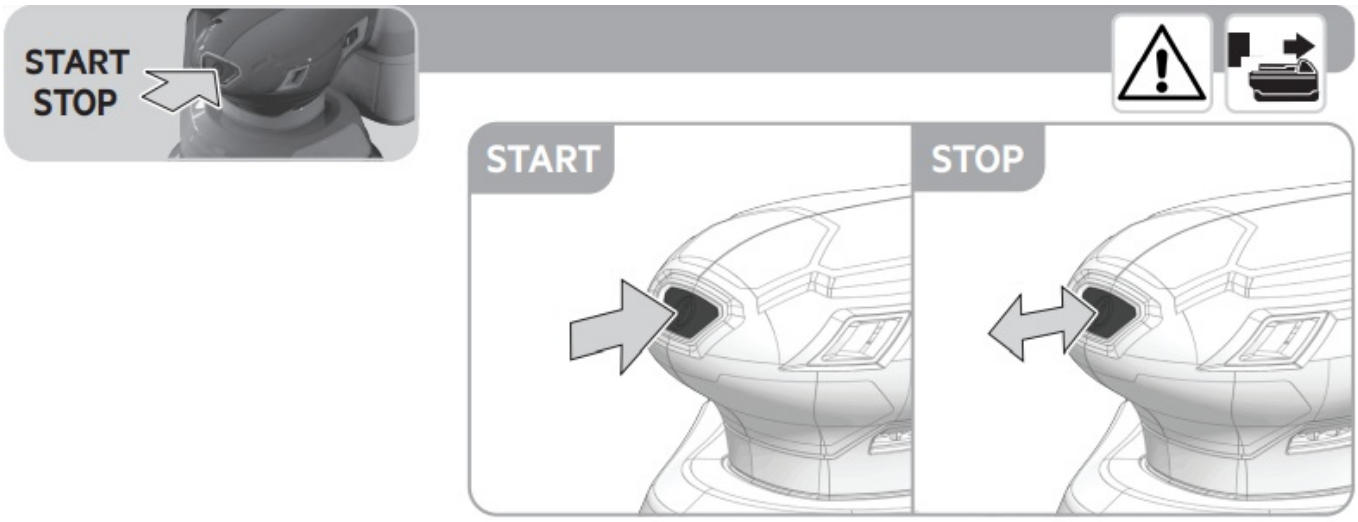
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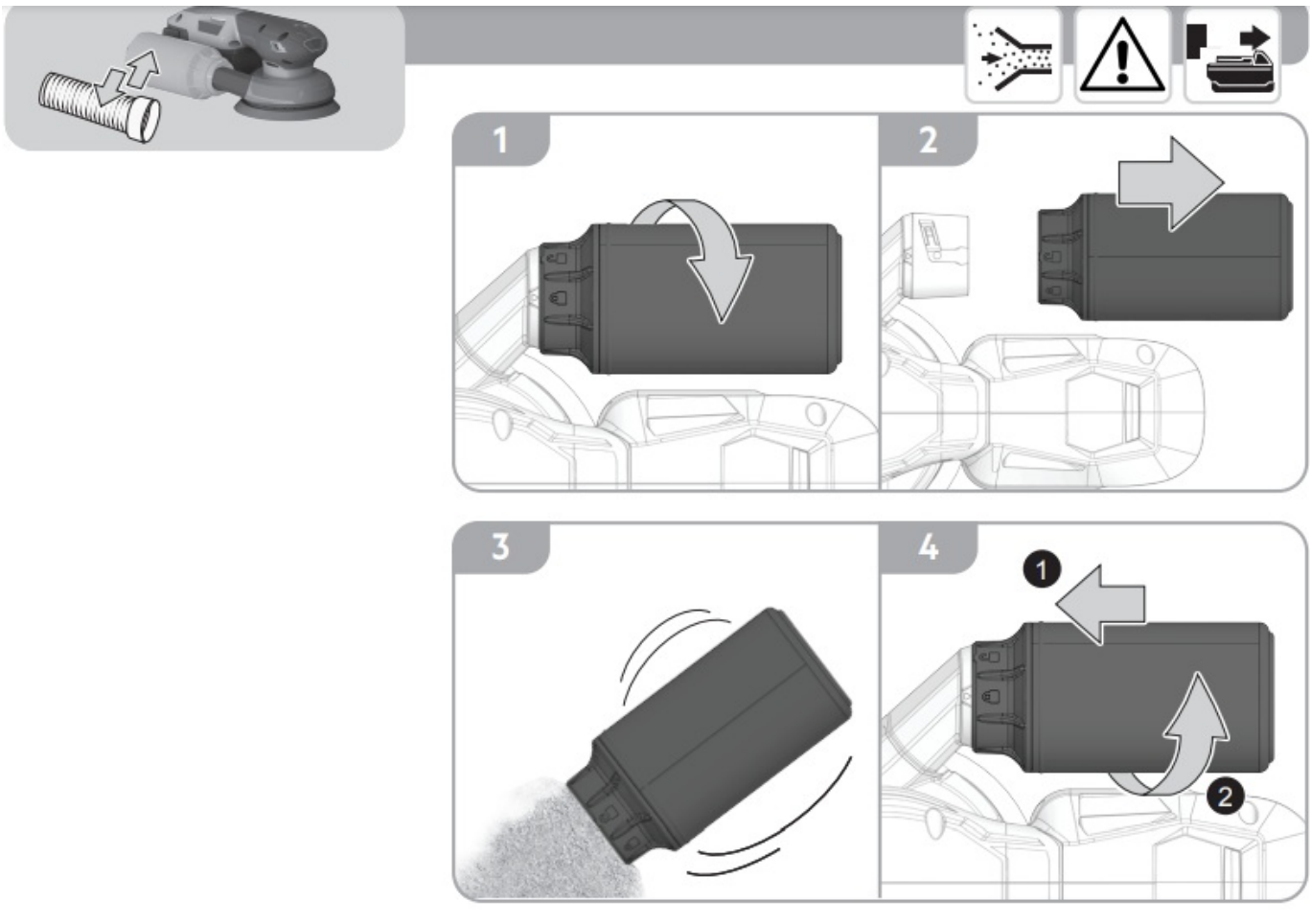
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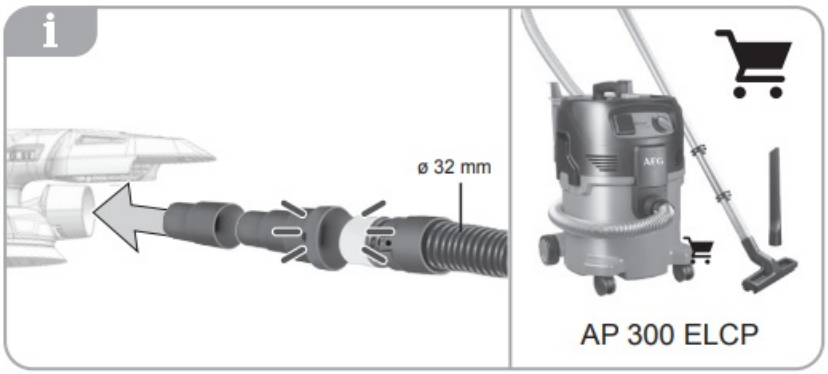

ORIGINAL INSTRUCTIONS

SPECIFIED CONDITIONS OF USE

- The random orbital sander is intended for coarse sanding and grinding, fine sanding and polishing, rubbing down weather-beaten paint, and polishing up scratches on acrylic glass.
- The product is designed for dry sanding only.
- Do not use the product in any other way as stated for normal use.
- WARNING! Read all safety warnings, instructions, illustrations and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury. Save all warnings and instruction for future reference.

RANDOM ORBITAL SANDER SAFETY WARNINGS

- Clamp workpiece with a clamping device. Unclamped workpieces can cause severe injury and damage. Do not hold the material you are sanding by hand.
- Ambient temperature range for tool during operation is between 0 °C and 40 °C.
- Ambient temperature range for tool storage is between 0 °C and 40 °C.
- The recommended ambient temperature range for the charging system during charging is between 10 °C and 38 °C.

ADDITIONAL SAFETY AND WORKING INSTRUCTIONS

- Clamp the workpiece with a clamping device. Unclamped workpieces can cause severe injury and damage.
- Do not use sanding paper larger than needed. Extra paper extending beyond the sanding pad can also cause

serious lacerations.

- The product will restart automatically if stalled. Switch off the product immediately if it stalls. Do not switch on the product again while it is still stalled, as doing so could trigger a sudden recoil with a high reactive force.
- Determine why the product stalled and rectify this, paying heed to the safety instructions.
- The dust produced when using the product may be harmful to health. Do not inhale the dust. Wear a suitable dust protection mask.
- Use a dust extractor when sanding plaster or filler.
- Remove the battery pack before starting any work on the product.

ADDITIONAL BATTERY SAFETY WARNINGS

- WARNING! To reduce the risk of fire, personal injury, and product damage due to a short circuit, never immerse the tool, battery pack, or charger in fluid or allow fluid to flow inside them. Corrosive or conductive fluids, such as seawater, certain industrial chemicals, and bleach, or bleach-containing products, etc., can cause a short circuit.
- Do not dispose of used battery packs in the household refuse or by burning them. AEG distributors offer to retrieve old batteries to protect our environment.
- Battery packs that have not been used for some time should be recharged before use.
- For an optimum lifetime, the battery packs have to be fully charged after use.

For battery pack storage longer than 30 days:

- Store the battery pack where the temperature is below 27 °C and away from moisture.
- Store the battery packs in a 30%–50% charged condition.
- Every six months of storage, charge the pack as normal.

BATTERY PACK PROTECTION

The battery pack has overload protection that protects it from being overloaded and helps to ensure long life. Under extreme stress, the battery electronics turn off the product automatically. To restart, turn the product off and then on again. If the product does not start up again, the battery pack may have discharged completely. Recharge the battery pack.

TRANSPORTING LITHIUM BATTERIES
Lithium-ion batteries are subject to the Dangerous Goods Legislation requirements.

- Transportation of those batteries has to be done in accordance with local, national, and international provisions and regulations.
- Batteries can be transported by road without further requirement.
- Commercial transport of lithium-ion batteries by third parties is subject to Dangerous Goods regulations. Transport preparation and transport are exclusively to be carried out by appropriately trained persons and the process has to be accompanied by corresponding experts.

When transporting batteries:

- Ensure that the battery contact terminals are protected and insulated to prevent short circuit.

- Ensure that the battery pack is secured against movement within the packaging.
- Do not transport batteries that are cracked or leaking.
- Check with the forwarding company for further advice.

KNOW YOUR PRODUCT

1. Battery pack
2. Variable speed dial
3. Dust bag
4. Insulated grasping surface
5. On/Off switch
6. Sanding pad
7. Sandpaper

MAINTENANCE

- Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to various types of commercial solvents and may be damaged by their use. Use clean cloths to remove dirt, carbon dust, etc.
- Use only AEG accessories and spare parts. Should components that have not been described need to be replaced, contact one of our AEG service agents (see our list of guarantee/service addresses).
- If needed, an exploded view of the product can be ordered. State the product type and the serial number printed on the label, and order the drawing at your local service agents or directly at: Techtronic Industries GmbH, Max-
- Eyth-Straße 10, 71364 Winnenden, Germany.

SYMBOLS

-  Read the instructions carefully before starting the product.
-  CAUTION! WARNING! DANGER!
-  Direct current
-  Wear eye protection.
-  Wear a suitable dust protection mask.
-  Do not dispose of waste batteries, waste electrical and electronic equipment as unsorted municipal waste.
    - Waste batteries and waste electrical and electronic equipment must be collected separately.
    - Waste batteries, waste accumulators, and light sources have to be removed from the equipment.
    - Check with your local authority or retailer for recycling advice and collection point.
    - According to local regulations, retailers may have an obligation to take back waste batteries and waste electrical and electronic equipment free of charge.
    - Your contribution to the reuse and recycling of waste batteries and waste electrical and electronic equipment helps to reduce the demand of raw materials.
    - Waste batteries, in particular containing lithium, and waste electrical and electronic equipment contain valuable and recyclable materials, which can adversely impact the environment and the human health if not disposed of in an environmentally compatible manner.
    - Delete personal data from waste equipment, if any.

Technical data

- No-load speed
- Orbital stroke rate
- Orbital diameter
- Pad size
- Battery voltage
- Weight without battery pack
- Weight according to EPTA- Procedure 01/2014 (Li-ion 2.0 Ah … 9.0 Ah)
- Recommended ambient operating temperature
- Recommended battery types
- Recommended chargers

Noise Information

- Measured values determined according to EN 62841
- A-weighted sound pressure level / Uncertainty
- A-weighted sound power level /
- Uncertainty

- Wear ear protection!

Vibration Information

- Total vibration values (vector sum in the three axes) determined according to EN 62841
- Vibration emission value /
- Uncertainty

WARNING!

The declared vibration total values and the declared noise emission values given in this instruction manual have been measured in accordance with a standardised test and may be used to compare one tool with another. They may be used for a preliminary assessment of exposure.

The declared vibration and noise emission values represent the main applications of the tool. However, if the tool is used for different applications, used with different accessories, or poorly maintained, the vibration and noise emission may differ. These conditions may significantly increase the exposure levels over the total working period. An estimation of the level of exposure to vibration and noise should take into account the times when the tool is turned off or when it is running idle. These conditions may significantly reduce the exposure level over the total working period.

Identify additional safety measures to protect the operator from the effects of vibration and noise, such as maintaining the tool and the accessories, keeping the hands warm (in case of vibration), and organizing work patterns.

EC-DECLARATION OF CONFORMITY

- Random orbital sander
- Brand: AEG
- Manufacturer1
- Model number2
- Production code3
- We declare as the manufacturer under our sole responsibility that the product described under Technical Data fulfills all the relevant provisions of the following European Directives, European Regulations and harmonized standards.4
- Authorised to compile the technical file.5

Techtronic Industries GmbH
Max-Eyth-Straße 10, 71364 Winnenden, Germany 2 BEX18SBL-125
3 48696001000001-999999
4 2011/65/EU (RoHS)

- 2014/30/EU 2006/42/EC
- EN 62841-1:2015+A11:2022 EN 62841-2-4:2014
- EN IEC 55014-1:2021
- EN IEC 55014-2:2021
- EN IEC 63000:2018

- Todd Chipner
- Senior Vice President, Quality – Asia Winnenden, 2024-03-22
- 5 Techtronic Industries GmbH
- Max-Eyth-Straße 10, 71364 Winnenden, Germany

www.aeg-powertools.eu

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961153826-01A

Documents / Resources

	AEG BEX18SBL-125 Random Orbital Sander [pdf] Instruction Manual BEX18SBL-125, AP 300 ELCP, BEX18SBL-125 Random Orbital Sander, BEX18SBL-125, Random Orbital Sander, Orbital Sander, Sander

References

- User Manual