



USER MANUAL

CORDLESS ANGLE GRINDER 12V



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MODEL: FBT-CAG006

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3
YEAR WARRANTY

ORIGINAL INSTRUCTION MANUAL



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1 GENERAL



The user manuals provide useful advice on using your new appliance. They will help you to use all the functions, avoid misunderstandings and prevent damage. Please take the time to read this manual carefully and keep it for future reference.

Please read all the safety instructions!

This manual contains important information on using and handling the appliance. Keep these operating instructions for future reference. Please pass it on with the appliance if it is handed over to third parties. This manual is available in PDF format at www.ferrex12vpower.com.

2 SECURITY

2.1 EXPLANATION OF SIGNAL WORDS

The following signal words are used in this manual, on the product and/or on the packaging.

DANGER!

» This signal word indicates a dangerous situation which, if not avoided, will result in death or serious injury.

WARNING!

» This signal word indicates a dangerous situation which, if not avoided, could result in death or serious injury.

CAUTION!

» This signal word indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

CAUTION!

» This signal word indicates a dangerous situation which, if not avoided, could result in property damage.

A NOTICE

» This signal word is a preferred signal word for tips and practices that are not related to personal injury.

2.2 EXPLANATION OF SYMBOLS

The following symbols are used in these instructions, on the product or on the packaging.



WARNING - To reduce the risk of injury, read the operating instructions.



Risk of flying objects. Keep bystanders away from the work area.



Always wear hearing protection. Exposure to noise can cause hearing loss.



Wear safety goggles. Sparks generated during work or splinters, chips and dust emitted from the power tool can cause loss of vision.



Wear a dust mask. When working with wood and other materials, harmful dust may be generated. Work with asbestos containing materials is not permitted!



Wear safety gloves!



Always operate the device with two hands!



Do not use the protective hood for cutting!



Do not press the spindle lock button while the motor is running.



Do not expose the battery to temperatures above 40 °C.



Do not dispose of the battery in a fire. Risk of explosion!



Avoid water contact with the battery. Do not throw the battery into water. Risk of explosion!



The 'Tested Safety' seal (GS mark) confirms: The product complies with the German Product Safety Act (ProdSG) and is safe when used as intended and in a foreseeable manner.



Products marked with this symbol fulfil all applicable Community regulations of the European Economic Area.



UKCA stands for: "UK Conformity Assessment". This means "Compliant with UK regulations". With the UKCA mark manufacturer confirms that this unit complies with the applicable UK regulations.



Do not dispose of with household waste!

2.3 GENERAL POWER TOOL SAFETY WARNINGS

WARNING!

» Improper handling of the product can cause damage.

⚠ 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 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.

2.3.1 WORK AREA SAFETY

- Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- 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.
- Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

2.3.2 ELECTRICAL SAFETY

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

2.3.3 PERSONAL SAFETY

- Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power**

tool 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.

- Use personal protective equipment. Always wear eye protection.** Protective equipment such as a dust mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
- 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 energising power tools that have the switch on invites accidents.
- 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.
- Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- Dress properly. 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.
- 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.
- Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles.** A careless action can cause severe injury within a fraction of a second.

2.3.4 POWER TOOL USE AND CARE

- 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.
- 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.
- Disconnect the plug from the power source and/or remove the battery pack, if detachable, 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 and accessories. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's 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.
- h) **Keep handles and grasping surfaces dry, clean and free from oil and grease.** Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

2.3.5 BATTERY TOOL USE AND CARE

- a) **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- b) **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- c) **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.
- d) **Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help.** Liquid ejected from the battery may cause irritation or burns.
- e) **Do not use a battery pack or tool that is damaged or modified.** Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
- f) **Do not expose a battery pack or tool to fire or excessive**

temperature. Exposure to fire or temperature above 130 °C may cause explosion.

- g) **Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions.** Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire..

2.3.6 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.
- b) **Never service damaged battery packs.** Service of battery packs should only be performed by the manufacturer or authorized service providers.

2.4 SAFETY WARNINGS COMMON FOR GRINDING OR ABRASIVE CUTTING-OFF OPERATIONS:

- a) **This power tool is intended to function as a grinder tool. 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.
- b) **Operations such as sanding, wire brushing, polishing are not recommended to be performed with this power tool.** Operations for which the power tool was not designed may create a hazard and cause personal injury.
- c) **Do not use accessories which are not specifically designed and recommended by the tool manufacturer.** Just because the accessory can be attached to your power tool, it does not assure safe operation.
- d) **The rated speed of the accessory must be at least equal to the maximum speed marked on the power tool.** Accessories running faster than their rated speed can break and fly apart.
- e) **The outside diameter and the thickness of your accessory must be within the capacity rating of your power tool.** Incorrectly sized accessories cannot be adequately guarded or controlled.
- f) **Threaded mounting of accessories must match the grinder spindle thread. For accessories mounted by flanges, the arbour hole of the accessory must fit the locating diameter of the flange.** Accessories that do not match the mounting hardware of the power tool will run out of balance, vibrate excessively and may cause loss of control.
- g) **Do not use a damaged accessory. Before each use**





inspect the accessory such as abrasive wheels for chips and cracks, backing pad for cracks, tear or excess wear, wire brush for loose or cracked wires. If power tool or accessory is dropped, inspect for damage or install an undamaged accessory. After inspecting and installing an accessory, position yourself and bystanders away from the plane of the rotating accessory and run the power tool at maximum no-load speed for one minute.

Damaged accessories will normally break apart during this test time.

- h) **Wear personal protective equipment. Depending on application, use face shield, safety goggles or safety glasses. As appropriate, wear dust mask, hearing protectors, gloves and workshop apron capable of stopping small abrasive or workpiece fragments.** The eye protection must be capable of stopping flying debris generated by various operations. The dust mask or respirator must be capable of filtrating particles generated by your operation. Prolonged exposure to high intensity noise may cause hearing loss.
- i) **Keep bystanders a safe distance away from work area. Anyone entering the work area must wear personal protective equipment.** Fragments of workpiece or of a broken accessory may fly away and cause injury beyond immediate area of operation.
- j) **Hold the power tool by insulated gripping surfaces only, when performing an operation where the cutting accessory may contact hidden wiring.** Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
- k) **Position power cords clear of the spinning accessory.** If you lose control, the cord may be cut or snagged and your hand or arm may be pulled into the spinning accessory.
- l) **Never lay the power tool down until the accessory has come to a complete stop.** The spinning accessory may grab the surface and pull the power tool out of your control.
- m) **Do not run the power tool while carrying it at your side.** Accidental contact with the spinning accessory could snag your clothing, pulling the accessory into your body.
- n) **Regularly clean the power tool's air vents.** The motor's fan will draw the dust inside the housing and excessive accumulation of powdered metal may cause electrical hazards.
- o) **Do not operate the power tool near flammable materials.** Sparks could ignite these materials.
- p) **Do not use accessories that require liquid coolants.**

Using water or other liquid coolants may result in electrocution or shock.

2.5 KICKBACK AND RELATED WARNINGS

Kickback is the sudden reaction of a wedged or locked spinning attachment such as a grinding or sanding disc or a wire brush etc. This causes the spinning attachment to come to a sudden stop, which will force the electric tool against the rotating direction of the attachment.

If, for instance, a cutting disc becomes locked or jammed in the work piece, the edge of the disc may fracture inside the work piece and cause a violent kickback. The disc will then move away from or towards the operator, depending on the direction of rotation on the locking point. This may also shatter the disc.

Kickback is caused by wrong or inappropriate use of the tool and can be avoided by following the safety advice below.

- a) **Hold the electric tool tightly with both hands and assume a position, in which you can compensate a kickback. If present, use the accessory handle to be able to control kickback and countermovement of the running motor.** With the necessary precautions the operator can control all forces of kickback and countermovement.
- b) **Keep your hand away from the spinning attachment.** A kickback can throw the attachment onto your hand.
- c) **Keep your body out of the area into which the tool is thrown by a kickback.** The tool is thrown into the direction reverse to the direction of the disc at the locking point.
- d) **Use extreme care when working around edges or sharp corners. Make sure the attachment cannot become locked into or bounce back from the work piece.** Rotating discs tend to lock into or bounce back from edges and corners. This may cause kickback or loss of control.
- e) **Do not attach a saw chain woodcarving blade or toothed saw blade.** Such blades create frequent kickback and loss of control.

2.6 SAFETY WARNINGS SPECIFIC FOR GRINDING AND ABRASIVE CUTTING-OFF OPERATIONS:

- a) **Use only discs intended for your electric tool and the protective hood intended for these discs.** Discs not intended for the electric tool cannot be covered in a suitable way and are unsafe.
- b) **The grinding surface of centre depressed wheels must be mounted below the plane of the guard lip.** An improperly mounted wheel that projects through the plane of





the guard lip cannot be adequately protected.

- c) **Always use the protective hood intended for the kind of attachment you are using. The protective hood must be securely attached and be adjusted in such a way that the highest possible degree of safety is achieved, e.g. the smallest possible part of the spinning attachment pointing to the operator is free.** The protective hood is intended to protect the operator from flying debris, fragments of a fractured disc and accidental contact with the attachment.
- d) **Use discs only for the purpose they are intended for by the manufacturer. Never use the side of a cutting disc for grinding.** Cutting discs are intended for cutting only. Lateral forces may cause fracture.
- e) **Always use undamaged flanges of the correct size and shape for your cutting disc.** The correct flanges support the disc and reduce the risk of a disc fracture. Flanges for cutting discs can differ from those for grinding discs.
- f) **Do not use worn-down discs from larger electric tools.** These are not intended for the fast speeds of smaller electric tools and may fracture.
- g) **When using dual-purpose discs, always use the appropriate protective cover for the application being performed.** Failure to use the correct protective hood can fail to provide the desired shielding and result in serious injury.

2.7 ADDITIONAL SAFETY WARNINGS SPECIFIC FOR ABRASIVE CUTTING-OFF OPERATIONS:

WARNING!

» Cut-off operations are only suitable with a special protection guard (not included).

- a) **Avoid blocking the disc and do not use excessive pressure. Do not attempt excessively deep cuts.** Excessive loads on the cutting disc increase the stress and make it more prone to jamming or blocking and increase the risk of kickback or fracture.
- b) **Do not position your body in line with and behind the rotating wheel.** When the wheel, at the point of operation, is moving away from your body, the possible kickback may propel the spinning wheel and the power tool directly at you.
- c) **When wheel is binding or when interrupting a cut for any reason, switch off the power tool and hold the power tool motionless until the wheel comes to a complete stop. Never attempt to remove the cut-off wheel from the cut while the wheel is in motion otherwise kickback may occur.** Investigate and take

corrective action to eliminate the cause of wheel binding.

- d) **Use discs only for the purpose they are intended for by the manufacturer. Never use the side of a cutting disc for grinding.** Cutting discs are intended for cutting only. Lateral forces may cause fracture.
- e) **Always use undamaged flanges of the correct size and shape for your cutting disc.** The correct flanges support the disc and reduce the risk of a disc fracture. Flanges for cutting discs can differ from those for grinding discs.
- f) **Do not use worn-down discs from larger electric tools.** These are not intended for the fast speeds of smaller electric tools and may fracture.
- g) **Do not make curved cuts.** Overloading the cutting disc increases its stress and susceptibility to jamming or jamming, increasing the possibility of kickback or abrasive wheel breakage, which can result in serious injury.

2.8 RESIDUAL RISKS

Even when you use this electric power tool correctly, residual risks remain. The following dangers may arise in connection with the construction and application of electric power tools, among other things:

- Lung damage if no suitable protective dust mask is used.
- Damage to hearing if no suitable ear protection is used.
- Damage to health resulting from hand-arm vibrations if the electric power tool is used over a long period of time, or is incorrectly operated or maintained.
- Warning! These electric power tools produce an electromagnetic field during operation. Under certain circumstances, this field may impair the operation of active or passive medical implants. In order to reduce the danger of serious or fatal injuries, we recommend that persons with medical implants consult their doctor and the manufacturer of the medical implant before operating the electric power tool.

2.9 ADDITIONAL SAFETY INSTRUCTIONS FOR BATTERIES AND CHARGERS

To avoid malfunctions, damage and health impairments, please observe the attached general safety instructions and the following information:



2.9.1 BATTERIES

WARNING!

- » Improper handling of batteries may result in fire, explosion or other hazards.
- » The battery fluid can cause personal injury or property damage. If the solution comes into contact with the skin, immediately rinse with plenty of water. If redness, pain or irritation occurs, seek medical attention. If it comes into contact with the eyes, immediately rinse with clean water and seek medical attention..

- Never attempt to open a battery.
- Do not expose the battery to moisture.
- Do not expose the battery to heat.
- Do not store in a place where the temperature may exceed 40 °C.
- Keep batteries away from children.
- Charge only at ambient temperatures between 10 °C and 40 °C.
- Only charge the battery with the charger (FBT-CLC011) or the USB-C charging cable included in the package.
- Only use the batteries intended for this purpose in the power tools. The use of other batteries can lead to injury and the risk of fire.
- When disposing of batteries, follow the instructions in the "Disposal" section.
- Do not damage or deform the battery - neither by puncturing nor by hitting it - as this may cause injury and a fire.
- Do not charge damaged batteries.
- Handle the battery with care, do not drop it, or subject it to pressure, other mechanical stress, or extreme heat or cold.
- Warning: risk of accident! Do not short-circuit the battery, never expose it to moisture and do not store it together with metal objects that could short-circuit the contacts. The battery could become very hot, catch fire or explode.
- The battery cells in the battery pack are not replaceable.

Under extreme conditions, battery fluid may leak. If you notice fluid on the batteries, wipe it off carefully with a cloth. Avoid contact with skin. If fluid does come into contact with skin or eyes, follow the instructions below.

2.9.2 CHARGERS

A NOTICE

- » Important! USB charger or quick charger are not included.
- » Recommended charging values: 5.0V DC. / 1.8 A (Type C).

The charger is designed for a specific voltage. Always check that the mains voltage matches the voltage on the data plate.

WARNING!

- » When the charger is not in use and before cleaning and maintenance, unplug the charger from the power socket.
- Never replace the charger with a power plug.

- Only use your charger to charge the type of battery included in the delivery. Other batteries may burst and cause property damage and personal injury.
- Never attempt to charge non-rechargeable batteries.
- If the power cord is damaged, it must be replaced by the manufacturer or a service centre in order to avoid a hazard.
- Have damaged cables replaced immediately.
- Never expose the charger to moisture.
- Do not open the charger.
- Do not put your fingers or any objects into the charger.
- Device/tool/battery must be in a well-ventilated place when charging.
- The charger is intended for indoor use only.

2.10 INTENDED USE

The angle grinder has been designed for grinding masonry and steel materials without the use of water.

- Only use the product as described in these instructions. Any other use is considered improper and may result in damage to property or even personal injury.
- Potential injuries due to improper use.
- The manufacturer or dealer accepts no liability for damage caused by improper or incorrect use.

3 SCOPE OF DELIVERY

- 1× Cordless angle grinder
- 1× Rechargeable battery
- 1× USB-C charging cable
- 1× Allen key
- 1× Cutting disc for metal
- 1× Operating instructions

4 PRODUCT OVERVIEW



5 BEFORE FIRST USE

5.1 CHECK THE PRODUCT AND SCOPE OF DELIVERY

⚠ WARNING! CHOKING HAZARD!

» Keep all packaging materials away from children and pets - these materials pose a potential hazard, such as choking or swallowing small parts.

CAUTION! RISK OF DAMAGE!

» Be careful when opening the packaging to avoid damaging the product. Avoid using sharp objects.

1. Remove the product from the packaging.
2. Remove the packaging material and all plastic/protective films.
3. Check whether the delivery is complete (see chapter **SCOPE OF DELIVERY**).
4. Check whether the product or its parts are damaged. If this is the case, do not use the product. Contact the service centre using the contact details provided on the front page of this manual.

5.2 BASIC CLEANING

1. Before using the product for the first time, clean all parts of the product as described in the **CLEANING AND CARE** chapter.

6 OPERATION

6.1 ASSEMBLY

⚠ WARNING!

- » Before assembly, always switch off the machine and remove the battery from the machine.
- » Never use the angle grinder without the protective cover.

6.1.1 INSERTING THE GRINDING DISC

CAUTION!

- » Always disconnect the battery prior to insertion and replacement of a grinding disc to avoid unintentional activation.

The rated speed of the accessory must be at least equal to the maximum speed marked on the power tool. Accessories running faster than their rated speed can break and fly apart.

1. Lock the spindle by pressing the locking knob **3**. Hold down the locking knob.
2. Rotate the spindle by hand until the spindle noticeably snaps into place.
3. Place the grinding disc **4** on the inner flange.
4. Screw the outer flange **5** onto the spindle.
5. Spin the grinding disc by hand to check for proper installation and ease of movement.
6. Perform a test run (see Startup).
7. To change the grinding disc, go in reverse order after you have loosened the outer flange using the face pin wrench. Before changing the grinding disc, clean the outer flange and the inner flanges from grinding residue each time.

6.2 BATTERY

6.2.1 INSERTING THE BATTERY

Push the charged battery into the battery holder until it clicks into place.

6.2.2 REMOVING THE BATTERY

To remove the battery, press the battery release buttons and pull the battery out. Do not use force when doing so.

6.3 ON/OFF TRIGGER

6.3.1 SWITCHING ON

Move the On/Off switch **1** forward to the tool head to start. Press the rear part of the switch button, while the front part is lifted and pushed forward. Then you can release the switch, it will lock on for continuous use.

6.3.2 SWITCHING OFF

Push down the back of the On/Off switch **1** and move it backwards to the rear of the tool to switch off.

6.4 CUTTING

Maintain firm contact with the work piece to prevent vibration and do not tilt or apply pressure and when cutting. Use moderate pressure when working, appropriate to the material that is being worked on. Do not slow down wheel discs by applying sideways counter pressure. The direction in which you want to cut is important.

The machine must always work against the direction of the cut; so never move the machine in the other direction! There is the risk that the machine will catch in the cut causing kickback and that you will lose control.

i A NOTICE – HINTS FOR OPTIMUM USE

- » Clamp the work piece. Use a clamping device for small work pieces.
- » Hold the machine with both hands.
- » Switch on the machine.
- » Wait until the machine has reached full speed.
- » Place the wheel disc on the work piece.
- » Slowly move the machine along the work piece, firmly pressing the wheel disc against the work piece.
- » Do not apply too much pressure on the machine. Let the machine do the work.
- » Switch off the machine and wait for the machine to come to a complete standstill before putting the machine down.

7 ACCESSORIES

Only use accessories whose permissible speed is at least as high as the highest idle speed of the tool.

8 CLEANING AND CARE

8.1 CLEANING

⚠ DANGER! RISK OF ELECTRIC SHOCK!

- » Unplug the product from the power outlet before cleaning.

⚠ WARNING! RISK OF ELECTRIC SHOCK OR SHORT CIRCUIT!

- » Never immerse the product in water or other liquids. Avoid allowing water or other liquids to enter the housing.

⚠ CAUTION! RISK OF SHORT CIRCUIT!

- » Remove the battery from the product before cleaning.

CAUTION! RISK OF DAMAGE!

- » Do not use aggressive cleaning agents, brushes with metal or nylon bristles or sharp or metallic cleaning objects such as knives, hard spatulas and the like. These could damage the surfaces of the product.

8.2 MAINTENANCE AND CARE

⚠ WARNING! RISK OF ELECTRIC SHOCK!

- » Unplug the product before servicing. Any servicing other than that mentioned in this manual should be carried out by a professional repair centre. Contact customer service for servicing.

8.3 STORAGE

CAUTION! RISK OF DAMAGE!

- » Avoid and protect the product from dust, water, moisture, frost, extreme temperatures, high humidity and direct sunlight.
- Before storing, clean all parts as described in the „Cleaning and Care“ chapter.
- Dry the product completely before storing.
- Always store the product in a cool, dry place at an ambient temperature between 5 °C and 20 °C.
- Store the product out of reach of children and pets.

8.4 TRANSPORT

- Protect the product from vibrations or shocks, for example when transporting it in vehicles.
- Secure the product to prevent it from slipping. Use bungee cords, ratchet straps or similar means.

9 TECHNICAL DATA

Speed:	19000 min ⁻¹
Grinding disc diameter:	Ø 76 mm
Drive shaft thread:	M5
Weight:	0.68 kg
Sound pressure level L_{pa}:	70.97 dB(A)
Uncertainty K_{pa}:	3 dB(A)
Sound power level L_{WA}:	78.97 dB(A)
Uncertainty K_{WA}:	3 dB(A)
HAND-ARM VIBRATION	
Vibration a_{h,co}:	1.803 m/s ²
Uncertainty K:	1.5m/s ²
BATTERY FBT-CLB014	
Voltage:	12V d.c.
Capacity:	2 Ah, 24 Wh
CHARGER FBT-CLC011 (not included in scope of supply)	
Input:	220 – 240 V ~ 50 – 60 Hz, 50 W

Output: 12 V d.c.
Charging current: 2400 mA

9.1 CHARGING VIA USB

The battery can be charged via a USB-C charger (5V DC input, 1.8 A) and/or a USB port.

NOTICE

» Only the USB cable is included in the delivery.

10 WASTE DISPOSAL AND RECYCLING

10.1 DISPOSING OF THE PACKAGING



Sort the packaging before you dispose of it. Dispose of paperboard and cardboard with the recycled paper service and wrappings with the appropriate collection service.

The product has been packaged to protect it from damage in transit. The packaging is made of materials that can be recycled in an environmentally friendly manner.

Dispose of the packaging such that it is correctly sorted. Submit cardboard and card to waste paper and foils to the recycling collection.

10.2 DISPOSING OF THE PRODUCT



Old products may not be disposed of in the household waste!

Should the product no longer be capable of being used at some point in time, dispose of it in accordance with the regulations in force in your city or county.

This ensures that old products are recycled in a professional manner and also rules out negative consequences for the environment and human health. For this reason, electrical equipment is marked with the symbol shown here.

10.3 BATTERY DISPOSAL



Batteries may not be disposed of with household waste!

As the end user you are required by law to bring all batteries and rechargeable batteries, regardless whether they contain harmful substances* or not, to a collection point run by the city or county, or to a retailer, so that they can be disposed of in an environmentally friendly manner.

*labeled with: Cd = cadmium, Hg = mercury, Pb = lead

11 EC-DECLARATION OF CONFORMITY

We, the **Batavia B.V., Weth. Wassebaliestraat 6d, NL-7951 SN Staphorst**, hereby declare under our sole responsibility that the product **Cordless angle grinder, Type FBT-CAG006**, complies with the essential safety requirements set forth in the

European Directives **2014/30/EU** Electromagnetic Compatibility (EMC), **2006/42/EG** (Machinery), **2011/65/EU** (RoHS), **(EU) 2023/1542** and their amendments. The following harmonized standards have been applied for the conformity assessment:

EN 62841-1:2015+A11:2022

EN IEC 62841-2-3:2021+A11:2021

EN IEC 55014-1:2021

EN IEC 55014-2:2021

EN IEC 63000:2018

EN 62133-2:2017 + A1:2021

Staphorst, 19 February 2025

Jin Min, QA Representative

Batavia B.V., Weth. Wassebaliestraat 6d,

7951 SN Staphorst, Netherlands

The product and user manual are subject to change. Specifications are subject to change without notice.

12 UK DECLARATION OF CONFORMITY

We, the **Batavia B.V., Weth. Wassebaliestraat 6d, NL-7951 SN Staphorst, Netherlands** declare by our own responsibility that the product **Cordless angle grinder, Type FBT-CAG006**, is according to the basic requirements, which are defined in the UK Regulations Supply of Machinery (Safety) Regulations 2008, Electromagnetic Compatibility Regulations 2016, Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 and their amendments.

Staphorst, 19 February 2025

Jin Min, QA Representative

Batavia B.V., Weth. Wassebaliestraat 6d,

7951 SN Staphorst, Netherlands

13 WARRANTY

Please contact our **AFTER SALES SUPPORT** by phone or e-mail before sending in the product.

This allows us to provide support in the event of possible operator errors.

13.1 WARRANTY CONDITIONS

Dear Customer, The **ALDI warranty** offers you extensive benefits:

Warranty period:	3 years from date of purchase. 6 months for wear parts and consumables under normal and proper conditions of use (e.g. rechargeable batteries).
Costs:	Free repair/exchange No transport costs
Hotline:	0 1827 438 013 (GB) 0 124 695 20 (IE) (standard national landline call rate)
Phone lines available:	Mo - Fri 8 am - 6.30 pm

Please contact our **AFTER SALES SUPPORT** by phone or e-mail before sending in the device. This allows us to provide support in the event of possible operator errors.

In order to make a claim under the warranty, please send us:

- The faulty item together with the original purchase receipt
- The product with all components included in the packaging

The warranty does not cover damage caused by:

- **Accident or unanticipated events** (e.g. lightning, water, fire)
- **Improper use or transport**
- **Disregard of the safety and maintenance instructions**
- Other **improper treatment or modification** of the product

After the expiry of the warranty period, you still have the possibility to have your product repaired at your own expense. If the repair or the estimate of costs is not free of charge you will be informed accordingly in advance.

This warranty does not affect your statutory rights. In the event that a product is received for repair, neither the service company nor the seller will assume any liability for data or settings possibly stored on the product by the customer.









**PRODUCED IN
CHINA FOR** **ALDI STORES LTD.**
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