印刷制作说明（非印刷页）

叶子类目	**家用工具套装**
厂家型号	KL-318
子 SKU	**JYGJTZDD318JXU0W3001V1**
厂家型号	KL-318
子 SKU	**JYGJTZDD318JXU0W3001V2**

技术要求:

1.内容正确，图文清晰，位置准确：

2.成品不准有破损、裂纹污迹等影响美观缺陷；

3.具体页数、尺寸、内容、字体、字号、按设计图纸；

4.A5 版面双面黑白印刷，80g 以上铜版纸或者双胶纸。

5.装订方式骑马订/折页或者胶装，。

6.打样确认后方可批量印制。

VEVOR

Upgrade · The Home Creator Way

KL-318(US)

KL-318(EU)

VEVOR Support Center

318PCS TOOL SET WITH CORDLESS DRILL

MODEL:KL-318

VEVOR | Upgrade
The Home Creator Way

MODEL:KL-318



This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

	Warning-To reduce the risk of injury, user must read instructions manual carefully.
	In accordance with essential requirements of the European directive(s)
	Cordless drill: Protection Class: Class III
	Charger: Protection Class: Class II
	Wear hand protection
	Wear hearing protection Wear eye protection Wear breathing protection Wear head protection

Safety Instruction And Precautions

Please read all of the instructions before using it. The information will help you achieve the best possible results.

WARNING:



Read all safety warnings, instructions, illustrations and specifications provided with this 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.

WARNING:

1. Comply with safety operating procedures: Before use, thoroughly understand the usage methods and safety precautions of the tool to prevent accidents.

2. Regular inspection and maintenance: Regularly check the wear and tear of tools, replace damaged parts in a timely manner, and ensure stable tool performance.
3. Storage method: Place the tools in a dry, ventilated, and dark environment to avoid factors such as moisture, high temperature, and collision that may affect the tool's lifespan.
4. Classified storage: Classify and store various tools for easy and quick access during use.
5. Children shall not play with the appliance.
6. Not suitable for environments with high humidity, explosive atmospheres, salt spray, acidic or alkaline conditions
7. Disassembly, modification or repair by non-professionals is strictly prohibited to avoid injury or damage.
8. Wear appropriate protective equipment during operation, such as safety glasses, gloves, safety shoes.
9. Check the machine before starting. Do not use if abnormal, loose or damaged.
10. Do not use in wet, flammable, explosive, dusty or corrosive environments.
11. Do not operate when drunk or tired.
12. Overload, improper and unauthorized operation is prohibited to prevent accidents.
13. Keep away from children and unauthorized personnel.
14. Clean tool after use and apply anti-rust oil to prolong service life.

Product Use：

Household tool kit refers to a set of tools that includes most small home installation/simple maintenance / DIY requirements, generally including hammers, pliers, screwdrivers, tape measures, wrenches, and so on.

Tool Set List

Name	Spec.	Qty.	Remarks
Fasteners	/	160	Packed in plastic boxes

Precision screwdrivers	/	2	
Screwdrivers	（-）6*100，(+)PH2*100	2	
Bits driver handle	/	1	
Ele. tester	100-500V	1	
Measuring tape	3M/10FT	1	
Water pump pier	8"	1	
Long nose pliers	6"	1	
Level	9"	1	
Knife	18mm	1	
Adjustable wrench	8"	1	
Knife blades	/	10	
Hacksaw	6"	1	
Saw blades	6"	3	
Claw hammer	8OZ	1	
Hammer cap	/	1	
Hex key wrench	1/16-5/64-3/32-1/8-5/32-3/16-1/4-5/16-3/8"	9	
ratchet handle	3/8"	1	

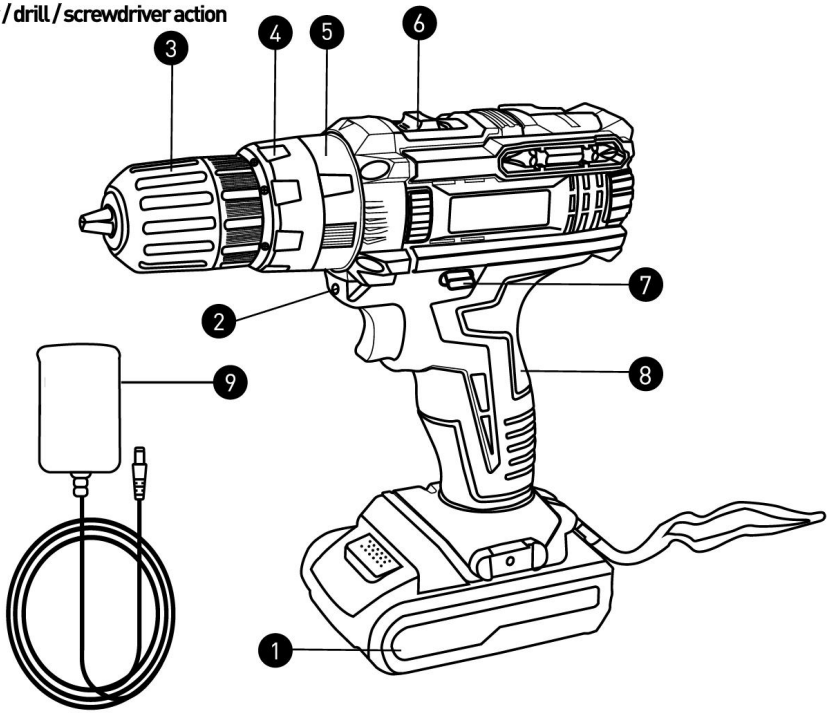
adaptor	1/4&3/8"	1	
coupler	1/4"	1	
1/4" socket	3/16-7/32-1/4-9/32-5/16-11/32-3/8-7/16-1/2"	9	
3/8" socket	7/16-1/2-9/16-5/8-11/16-3/4"	6	
3/8" extension bar	3"	1	
Scissor	7.5"		
Bits 25mm	1.(-)3-4-5-6-7 / H3-4-5-6 / AD 2.(+)0-1-2-2-3 / (*)0-1-2-2-3 3.T10-15-20-25-27-30-40 / S1-S2-S3	30	
Bits 50mm	(+)0-1-2-3 / (-)4-5-6-T15-T20-AD	10	
Plasterboard bits	3/16-1/4-5/16-3/8-7/16-1/2"	6	
Chamfering tool	6.35	1	
Extension bar	60mm	1	
Construction drill	1/8-5/32-3/16-1/4-5/16"	5	
Woodworking drill	1/8-9/64-5/32-11/64-1/4"	5	
Twist drill	1/16-5/64-3/32-7/64-1/8-9/64-5/32-11/64-3/16-1/4"	10	
Charger	LC-H216050	1	US EU
Cable tie	3x100mm	30	
Cordless Drill	BT-CD12	1	Battery Included
Case	/	1	

Cordless Drill instruction

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Description

1. Battery
2. LED light
3. Keyless chuck
4. Torque setting
5. Hammer / drill / screwdriver action
6. Two speed settings
7. Forward & reverse switch
8. Soft grip
9. Charger



Name	Cordless Drill
Model	BT-CD12
Battery Voltage	18VDC （MAX 20VDC)

Battery Capacity	1500mAh
Max. Electric Torque	30N.m
No-load Speed	0-350 / 0-1350 RPM
Chuck	3/8"

WARNING: Always wear ear protection and limit the time of exposure if necessary. If sound levels are uncomfortable, even with ear protection, stop using the tool immediately and check the ear protection is correctly fitted and provides the correct level of sound attenuation for the level of sound produced by your tool.

WARNING: User exposure to tool vibration can result in loss of sense of touch, numbness, tingling and reduced ability to grip, long term exposure can lend to a chronic condition.
If necessary, limit the length of time exposed to vibration and use anti-vibration gloves.
Do not operate the tool with hands below a normal comfortable temperature, as vibration will have a greater effect. Use the figures provided in the specification relating to vibration to calculate the duration and frequency of operating the tool.
A poorly maintained, incorrectly assembled, or misused tool, may produce increased levels of noise and vibration.

General power tool safety warnings

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 warning refers to your battery-operated

(cordless) power tool.

Work area safety

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

Electrical safety

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

Personal safety

a) 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.
b) Use safety equipment. Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used whenever conditions require will reduce personal injuries.
c) Avoid accidental starting. Power tools with your finger on the switch or inserting battery invites accidents.
d) 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.

e) Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
f) Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
g) Only use safety equipment that has been approved by an appropriate standards agency. Unapproved safety equipment may not provide adequate protection.

Power tool use and care

a) 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.
b) 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.
c) 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. Check for misalignment or sticking 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) Use the power tool, accessories and tool bits etc., in accordance with these instructions and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from intended could lead to a hazardous situation.
g) 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.

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.

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 authorised service providers.
Hammer Drill Safety

WARNING!

1. Wear ear protectors when impact drilling. Exposure to noise can cause hearing loss.
2. Hold power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord. Cutting accessory contacting a "live" wire may make exposed metal parts of the power tool "live" and could give the operator an electric shock.
a) Do not allow anyone under the age of 18 years to use this tool. Ensure that operators are qualified and familiar with the operating and safety instructions.
b) Use personal protective equipment (PPE) including safety glasses and protective clothing.
c) Wear respiratory protection suitable for the work being undertaken. A minimum rating of FFP2 is recommended.
d) If operating the tool causes discomfort in any way, stop immediately and review your method of use.
e) Wear suitable protective anti-vibration gloves that are non-fabric or coated fabric to prevent loose strands of material catching in the rotating drill bit. Discard gloves immediately if material is visibly frayed.
f) Hammer drills produce a very high level of vibration when operating in hammer mode. Frequent breaks are advised.
g) Use metal and voltage detectors to locate concealed electric, water or gas lines. Avoid touching live components or conductors.
h) Ensure that the drill bit is securely fixed in the chuck. Insecure drill bits can be ejected from the machine causing a hazard.
i) Ensure that the lighting is adequate.
j) Ensure that the drill bit is in contact with the workpiece prior to starting up the tool.
k) Before drilling, check that there is sufficient clearance for the drill bit under the workpiece.
l) Use both hands when operating this tool.
m) Do not put pressure on the tool; to do so would shorten its service life.
n) Drill bits get hot during operation; allow to cool prior to handling them.
o) If you are interrupted when operating the drill, complete the process and

switch off before looking up.
p) Where possible, use clamps or a vice to hold your work.
q) Always disconnect the hammer drill from the electric supply before changing a drill bit.
r) Examine the chuck regularly for signs of wear or damage. Have damaged parts repaired by a qualified service centre.
s) Always wait until the drill has come to a complete stop before putting it down.
t) On completion of the work, disconnect the tool from the power source and remove bit from the machine.
u) Periodically check all nuts, bolts and other fixings and tighten where necessary.
v) Even when this tool is used as prescribed it is not possible to eliminate all residual risk factors. If you are in any doubt as to the safe use of this tool, do not use it.

Battery & Charger Safety

Use the Battery Charger correctly

1. Refer to the section of this manual relating to use of the battery charger before attempting to charge the battery.
2. Do not attempt to use the charger with any batteries other than those supplied. Keep your battery charger clean; foreign objects or dirt may cause a short or block air vents. Failure to follow these instructions may cause overheating or fire.
3. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
4. Examine the battery charger regularly for damage, especially the cord, plug and enclosure. If the battery charger is damaged, it must not be used until it has been repaired.
5. Children should be supervised to ensure that they do not play with the tool.

WARNING: Do not attempt to recharge non-rechargeable batteries.

Battery Safety

WARNING: Li-ion batteries, if incorrectly used, stored or charged are a fire,

burn and explosion hazard.

1. Keep the battery out of reach of children.
2. Only charge Li-ion batteries designed specifically for this charger.
3. Only use Li-ion batteries provided with this product or specifically designed to be compatible.
4. Allow batteries to cool for 15 minutes after charging or heavy use. Failure to follow these instructions may cause overheating or fire.
5. When not in use batteries should be stored at room temperature.
6. Ensure battery contacts cannot accidentally short in storage. Keep batteries clean; foreign objects or dirt may cause a short. Keep away from other metal objects, for example paperclips, coins, keys, nails and screws.
7. Under abusive conditions, liquid may be ejected from the battery. This liquid may cause skin irritation or burns. Avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, seek medical help.
8. Do not open, disassemble, crush, heat above 60°C or incinerate. Do not dispose of in fire or similar.
9. Do not get batteries wet or immerse in water.

Battery & charger safety features

The Battery and Charger are fitted with a number of safety features which may be triggered during charging or operation:

1. Over-charge protection: Charger automatically switches off when the battery has reached full charge capacity, protecting the internal components of the battery.
2. Over-discharge protection: Prevents the battery from discharging beyond the recommended lowest safety voltage.
3. Over-heat protection: Sensor switches off if the battery becomes too hot during operation. This can happen if the tool is overloaded or being used for extended periods of time. Up to 30 minutes cooling time may be required depending on the ambient temperature.
4. Overload protection: Battery temporarily stops if it is overloaded or the maximum current draw is exceeded, protecting the internal components. The Battery will resume normal operation when the current draw returns to

a normal safe level. This may take a few seconds.
5. Short circuit protection: The Battery will stop working immediately if a short circuit occurs, this prevents damage to the battery or tool.

Additional Safety for Use with Long Drill Bits

1. Never operate at higher speed than the maximum speed rating of the drill bit. At higher speeds, the bit is likely to bend if allowed to rotate freely without contacting the workpiece, resulting in personal injury.
2. Always start drilling at low speed and with the bit tip in contact with the workpiece. At higher speeds, the bit is likely to bend if allowed to rotate freely without contacting the workpiece,resulting in personal injury.
3. Apply pressure only in direct line with the bit and do not apply excessive pressure. Bits can bend causing breakage or loss of control, resulting in personal injury.

Intended Use

1. Battery-operated combi hammer drill with screwdriver, drill and impact drill functions suitable for medium duty drilling and driving tasks. Includes hammer/impact function for light masonry drilling.
2. The tool must only be used for its intended purpose. Any use other than those mentioned in this manual will be considered a case of misuse. The operator, and not the manufacturer, shall be liable for any damage or injury resulting from such cases of misuse. The manufacturer shall not be liable for any modifications made to the tool, nor for any damage resulting from such modifications.

Unpacking Your Tool

1. Carefully unpack and inspect your product. Fully familiarise yourself with all its features and functions.
2. Ensure all parts of the product are present and in good condition.
3. If any parts are missing or damaged, have such parts replaced before attempting to use this product.

Before Use

Removing the Battery (Figure 1)

To remove the battery, press the battery release and slide the battery out of

the battery mount.

Installing a charged battery (Figure 2)

1. To fit a charged battery, slide it onto the battery mount.

Note: The battery will fit only in one direction, which is determined by its shape and the design of the battery mount. However, if the battery does not slide into the battery mount easily, do not force it. Instead, pull the battery out of the battery mount again, check for correct position, and try again gently.

2. Push the battery into the battery mount until it locks into place securely.

Setting up the Charger

1. If fitted, remove the battery from the battery mount.
2. Connect the battery charger to the mains power supply.
3. The RED LED on the charger will change into GREEN once battery fully charged.

WARNING: Only use this charger to charge the supplied battery.

WARNING: The battery charger is designed for indoor use only and must not be exposed to moisture and rain.



Figure 1



Figure 2

Charging the Battery

WARNING: Failure to follow the correct procedure when charging the battery will result in permanent damage.

Note: Normal charging time is 3 hour for a recently fully-discharged battery,

but if the battery has been left in a discharged state for some time, it may take extended time to charge.

1. Slide a discharged or partially discharged battery into the battery charger(Figure 3).

Note: Make sure the battery and battery charger are lined up correctly. If the battery does not slide onto the battery charger easily, don't force it. Instead, remove the battery, then check that the top of the battery and the battery charger slot are clean and undamaged and that the charger terminals are not bent.

2. Once charging commences, only the red LED will illuminate.

Note: If the red LED is not constantly illuminated after an uncharged battery is inserted into the charger, the battery or charger may be faulty.

3. When the battery is fully-charged only the green LED will be illuminated.



Figure 3

Notes about battery charging

IMPORTANT: Batteries are an expendable supply whose capacity shortens over time. Always adhere to the correct handling and charging

instructions in the manual.

• The battery should be charged at ambient temperatures between 10°C and 40°C (ideally around 20°C).

• After charging, allow 15 minutes for the battery to cool before use.

• Ensure the charger is disconnected from the mains supply after use, and is stored correctly.

• Do not leave batteries on charge for extended periods and never store batteries on charge.

• The battery charger monitors battery temperature and voltage while charging. Remove the battery once charging has been completed to maximise charge cycles of the battery and not waste power.

• Batteries can become faulty over time, individual cells in the battery can fail, and the battery could short. The charger will not charge faulty batteries. Use another battery, if possible, to check functionality of the charger and purchase a replacement battery if a faulty battery is indicated.

• Do not store Lithium-ion battery packs in a discharged state long term. This can damage the Lithium-ion cells. For long-term storage, store batteries in a high charge state disconnected from the power tool.

• The capacity of batteries will reduce over time.

Fitting drill bits & accessories

WARNING: Always remove the Battery from the drill before attaching, adjusting or removing accessories.

WARNING: Do not attempt to tighten drill bits (or any other accessory) by gripping the chuck collar and switching the tool ON. This can lead to personal injury and can cause damage to the chuck.

WARNING: Never fit any attachment with a maximum speed lower than the no-load speed of the power tool or selected gear.

a) Before first use, make sure the hammer drill is fully charged.

b) Make sure the hammer drill is turned off and the chuck is fully open before inserting the bit holder/drill.

c) Make the forward & reverse switch in the forward state, then put the bit holder / drill bit into the chuck, firmly hold the chuck and press the on/off switch to secure fix the bit holder/drill bit to the chuck, as shown in figure. 4.

d) Once the bit holder/drill bit is in place, give it a gentle tug to ensure it's secure before beginning task.
e) Adjust the torque setting according to the difficulty of the task.
f) Choose the right speed according to the material being drilled.
g) After the task is completed, put the forward & reverse switch in the reverse state, firmly hold the chuck and press the on/off switch until the chuck is fully open, then remove the bit holder/drill, as shown in figure. 5.



Figure. 4



Figure. 5

Operation

Direction control

WARNING: Never change the direction of rotation while the tool is running.
- The direction of rotation can be set using the forward/reverse switch.
- For anti-clockwise rotation, holding the drill in a normal operating position, push the switch to the right.
- For clockwise rotation, push the switch to the left.

Note: When the forward/reverse switch is in the central position, the drill is locked and cannot be switched ON. Use this setting as a safety feature to prevent the drill from being switched ON accidentally.

Speed control

- This drill features a 2-speed gearbox:
  - 1st speed: 0 – 350/min
  - 2nd speed: 0 – 1250/min
- Use the speed selector to set the speed: back for first gear, forward for second gear.

Note: The first gear would be used normally for driving screws, for example, and offers higher torque and superior control at low rpm. The

second gear would normally be used exclusively for drilling.

Drill mode selection

- For normal drilling, select the correct gear which is normally the high speed 2nd gear, then rotate the mode selector so the drill symbol is aligned with the indicator on the tool body.
- For masonry drilling, select the correct gear which is normally the high speed 2nd gear, then rotate the mode selector so the hammer symbol is aligned with the indicator on the tool body.

Torque control

- This drill driver is fitted with torque control, which limits the torque output of the drill, enabling screws to be driven without the risk of damage.
- There are 25 torque settings and 3 drill settings. The lower the number mean the lower the torque.
- To set the torque clutch, select the first gear and rotate the mode selector so the drive symbol is aligned with the indicator on the tool body.
- Rotate the torque selector until the required setting is aligned with the drive symbol.
- Check the torque setting is correct by practising first on a piece of scrap material.

WARNING: The drill can be fitted with a drive adaptor for use with driving nuts and bolts. Do not attempt to use this tool in the drill position when doing so. Use the 25 torque settings and the first gear to allow the torque clutch to protect the tool from excessive load. The use of a spanner to loosen or tighten a nut/bolt is recommended. This allows the tool to speed up the operation without risk of damage when high torque is required at the beginning or end of the operation.

Switching on & off

WARNING: Always wear adequate personal protection equipment when setting up and operating this tool.

1. To start the drill, squeeze the ON/OFF switch.

Note: If the ON/OFF switch cannot be pressed down, check that the Forward/Reverse switch is not set to its middle position, which locks the device.

2. The speed of the drill is controlled by the movement of the trigger: the further the trigger is pressed down, the faster the drill will run.
3. Release the ON/OFF switch to stop the tool.
Note: A built-in LED work light will operate each time the ON/OFF switch is pressed to illuminate the work area.

Screwdriver mode

Note: Use a bit holder when working with screwdriver bits. Only mount screwdriver bits directly into the chuck if it is essential to access a screw head. Use a bit holder at all other times.
- When driving screws never use the tool in drill mode. This will protect the motor by causing the clutch to slip rather than the motor to stall when the screw is fully inserted in the workpiece and cannot rotate any further.
- Always adjust the drill to the appropriate torque setting.

Note: If in doubt about which torque setting best suits the application, start with a low setting and increase, should more torque be required.

Drilling wood

WARNING: The dust produced from working with some materials can be toxic. Beech, oak, mahogany and teak natural woods, man-made composite woods and some surface treatments, including paint with lead, are toxic.
Always wear suitable respiratory protection; for example, a respirator face mask. Use a dust extraction system or regularly vacuum the work area to prevent the build-up of dust. In addition, vacuum the work area after the work has been completed. Most dust is a fire hazard. Overhead work surfaces have an increased safety risk for dust.
- Select drill mode with the mode selector and the required gear (typically 2nd gear).
- Ensure the drill bits are suitable for wood and are within the maximum capacity of this power tool.

Drilling metal

- Select drill mode with the mode selector and the required gear (typically 2nd gear).

- Ensure the drill bits are suitable for the grade of metal being drilled and are within the maximum capacity of the tool.
- To ensure accuracy, mark the intended hole position using a hammer and centre punch.

WARNING: The drill bit and the workpiece will become very hot when drilling metal. Do not touch the bit and never allow it to come into contact with combustible materials when hot.

- Always use a suitable lubricant or cutting fluid and drill at appropriate speeds.
- Only apply moderate pressure to the drill bit, ensuring efficient cutting and prolonged drill bit life.
- Use a countersink bit to remove sharp burrs from the hole, preventing cuts and other kinds of injury.

Drilling masonry

- Select hammer drill mode with the mode selector and the required gear (typically 2nd gear).
- Always use a masonry drill bit, preferably a TCT masonry bit, when drilling into walls, stone or concrete.

Do not apply too much pressure to the back of the tool. If debris blocks the drill hole, run the drill slowly and remove the bit from the hole. Repeat until the hole is clear of debris and continue.

Maintenance

WARNING: Always disconnect from the power supply before carrying out any maintenance/cleaning.

General Inspection

- Regularly check that all the fixing screws are tight. They may vibrate loose over time.
- Prior to each use, inspect the power supply cord of the tool for damage or wear. This advice also applies to extension cords used with this tool.

Cleaning

WARNING: Always wear protective equipment including eye protection and gloves when cleaning this tool.
- Keep your tool clean at all times. Dirt and dust will cause internal parts to wear quickly, and shorten the device's service life.
- Clean the body of your tool with a soft brush, or dry cloth.
- Never use caustic agents to clean plastic parts. If dry cleaning is not sufficient, a mild detergent on a damp cloth is recommended.
- Water must never come into contact with the tool.
- Ensure the tool is thoroughly dry before using it.
- If available, use clean, dry, compressed air to blow through the ventilation holes (where applicable).

Brushes

- Over time the carbon brushes inside the motor may become worn.
- Excessively worn brushes may cause loss of power, intermittent failure, or visible sparking.

Storage

a) Thoroughly clean the whole machine and its accessories.
b) Store it out of the reach of children, in a stable and secure position, in a cool and dry place, avoid too high and too low temperatures.
c) Protect it from exposure to direct sunlight.
d) Don't keep it in plastic bags to avoid humidity build-up.



Disposal information:
This product is subject to the provision of European Directive 2012/19/EC. The symbol showing a wheelie bin crossed through indicates that the product requires separate refuse collection in the European Union. This applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste, but must be taken to a collection point for recycling electrical and electronic devices.

FCC Information

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment!

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1) This product may cause harmful interference.

2)This product must accept any interference received, including interference that may cause undesired operation.

WARNING: Changes or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the product.

Note: This product has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This product generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception,which can be determined by turning the product off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

· Reorient or relocate the receiving antenna.

· Increase the distance between the product and receiver.

· Connect the product to an outlet on a circuit different from that to which the receiver is connected.

· Consult the dealer or an experienced radio/TV technician for assistance.

