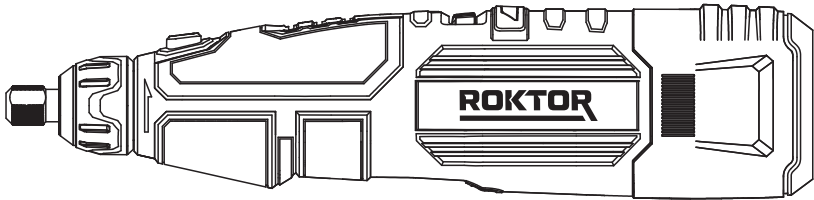




ORIGINAL USER INSTRUCTIONS

12V CORDLESS MULTI TOOL WITH 75PC ACCESSORY KIT

SKU: AJ036



READ BEFORE USE

PLEASE KEEP THESE INSTRUCTIONS FOR FURTHER REFERENCE

Helpline: +44 3331 880059

Email: roktor.support@positecgroup.com

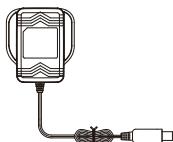
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WHAT'S IN THE BOX



Multi tool



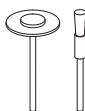
Charger (0.4A)



25x circular sanding discs



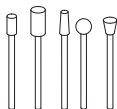
3x polishing discs



2x synthetic brushes



5x collet chucks (one on machine)



5x grinding bits



3x milling bits



Spanner



6x HSS drill bits



4x grinding discs



16x cutting discs



Metal brush



2x mandrel tool holders



2x engraving bits



User instruction manual

SPECIFICATIONS

- 12 V 
- Variable speed
- Spindle lock
- Rubber overmould grip

TECHNICAL DATA

SKU/Model	AJ036 (CDM12KL.1)
Voltage	12 V 
No-load speed	5,000-25,000 /min
Collet size	Ø1.0/1.5/2.0/2.4/3.2mm
Battery capacity	2.0Ah
Charger input	100-240V~50-60Hz, 10W
Charger output	13.5V  400mA
Charging time	5-7hrs
Charger protection class	 /II
Weight approx.(kg)	0.4kg
A weighted sound pressure L_{pA} ($K_{pA}=3\text{dB(A)}$)	76dB(A)
A weighted sound power L_{wA} ($K_{wA}=3\text{dB(A)}$)	87dB(A)
Vibration emission value ($K=1,5\text{m/s}^2$)	$a_h = 2.893 \text{ m/s}^2$

The declared vibration total value may be used for comparing one tool with another, and may also be used in a preliminary assessment of exposure.



WARNING: The vibration and noise emissions during actual use of the power tool can differ from the declared value depending on the ways in which the tool is used, especially what kind of workpiece is processed, dependent on the following examples and other variations on how the tool is used:

- How the tool is used and the materials being cut or drilled.
- The tool being in good condition and well maintained.
- The use of the correct accessory for the tool and ensuring it is sharp and in good condition.
- The tightness of the grip on the handles and if any anti-vibration and noise accessories are used.
- The tool is being used as intended by its design and these instructions.

This tool may cause hand-arm vibration syndrome if its use is not adequately managed.



WARNING: To be accurate, an estimation of exposure level in the actual conditions of use should also take account of all parts of the operating cycle, such as the times when the tool is switched off and when it is running idle but not actually doing the job. This may significantly reduce the exposure level over the total working period, helping to minimise your vibration and noise exposure risk.

Always use sharp chisels, drills and blades.

Maintain this tool in accordance with these instructions and keep it well lubricated (where appropriate).

If the tool is to be used regularly then invest in anti-vibration and noise accessories.

Plan your work schedule to spread any high vibration tool use across a number of days.

EXPLANATIONS AND SYMBOLS, CAUTIONS AND WARNINGS



To reduce the risk of injury, user must read the instruction manual



Risk of damage or injury if the instructions in this manual are not followed



Li-ion

Li-ion battery. This product has been marked with a symbol relating to 'separate collection' for all battery packs. It will then be recycled or dismantled in order to reduce the impact on the environment. Battery packs can be hazardous for the environment and for human health since they contain hazardous substances.



Do not burn



Batteries may enter water cycle if disposed improperly, which can be hazardous for the ecosystem. Do not dispose of waste batteries as unsorted municipal waste.



Wear eye protection



Wear ear protection



Wear a dust mask



For indoor use only



Read the operator's manual.



Double insulation



The product complies with the applicable European Directives and an evaluation method of conformity for these Directives was carried out.



UK Conformity Assessed

IMPORTANT SAFETY WARNINGS



CAUTION – To reduce the risk of injury, user must read the instruction manual

GENERAL POWER TOOL SAFETY WARNINGS



WARNING: Read all safety warnings and all instructions. *Failure to follow the warnings and instructions 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.

1) 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.*

2) Electrical safety

- a) **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adaptor 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.*
- d) **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.*
- e) **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.*
- f) **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.*

3) 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 personal protective equipment. Always wear eye protection.** *Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.*
- c) **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.*
- 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 and clothing away from moving parts.** *Loose clothes, jewellery or long hair can be caught in moving parts.*
 - g) **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.*
- 4) 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 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.*
- 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.*
- 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.*

SAFETY INSTRUCTIONS FOR ALL OPERATIONS

Safety warnings common for grinding, sanding, wire brushing, polishing or abrasive cutting-off operations:

- a) **This power tool is intended to function as a grinder, sander, wire brush, polisher or cut-off 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 carving is 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 grinding accessories must be at least equal to the maximum speed marked on the power tool.** *Grinding 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 controlled.*
- f) **The arbour size of wheels, sanding drums or any other accessory must properly fit the spindle or collet of the power tool.** *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) **Mandrel mounted wheels, sanding drums, cutters or other accessories must be fully inserted into the collet or chuck.** *If the mandrel is insufficiently held and/or the overhang of the wheel is too long, the mounted wheel may become loose and be ejected at high velocity.*
- h) **Do not use a damaged accessory.** *Before each use inspect the accessory such as abrasive wheels for chips and cracks, sanding drum 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.*
- i) **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 filtering particles generated by your operation. Prolonged exposure to high intensity noise may cause hearing loss.*
- j) **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.*
- k) **Hold 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.*
- l) **Always hold the tool firmly in your hand(s) during the start-up.** *The reaction torque of the motor, as it accelerates to full speed, can cause the tool to twist.*
- m) **Use clamps to support workpiece whenever practical.** *Never hold a small workpiece in one hand and the tool in the other hand while in use. Clamping a small workpiece allows you to use your hand(s) to control the tool. Round material such as dowel rods, pipes or tubing have a tendency to roll while being cut, and may cause the bit to bind or jump toward you.*
- n) **Position the cord 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.*
- o) **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.*

- p) **After changing the bits or making any adjustments, make sure the collet nut, chuck or any other adjustment devices are securely tightened.** *Loose adjustment devices can unexpectedly shift, causing loss of control, loose rotating components will be violently thrown.*
- q) **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.*
- r) **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.*
- s) **Do not operate the power tool near flammable materials.** *Sparks could ignite these materials.*
- t) **Do not use accessories that require liquid coolants.** *Using water or other liquid coolants may result in electrocution or shock.*

FURTHER SAFETY INSTRUCTIONS FOR ALL OPERATIONS

Kickback and related warnings

Kickback is a sudden reaction to a pinched or snagged rotating wheel, sanding band, brush or any other accessory. Pinching or snagging causes rapid stalling of the rotating accessory which in turn causes the uncontrolled power tool to be forced in the direction opposite of the accessory's rotation.

For example, if an abrasive wheel is snagged or pinched by the workpiece, the edge of the wheel that is entering into the pinch point can dig into the surface of the material causing the wheel to climb out or kick out. The wheel may either jump toward or away from the operator, depending on direction of the wheel's movement at the point of pinching. Abrasive wheels may also break under these conditions.

Kickback is the result of power tool misuse and/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below.

- a) **Maintain a firm grip on the power tool and position your body and arm to allow you to resist kickback forces.** *The operator can control kickback forces, if proper precautions are taken.*
- b) **Use special care when working corners, sharp edges etc. Avoid bouncing and snagging the accessory.** *Corners, sharp edges or bouncing have a tendency to snag the rotating accessory and cause loss of control or kickback.*
- c) **Do not attach a toothed saw blade.** *Such blades create frequent kickback and loss of control.*
- d) **Always feed the bit into the material in the same direction as the cutting edge is exiting from the material (which is the same direction as the chips are thrown).** *Feeding the tool in the wrong direction causes the cutting edge of the bit to climb out of the work and pull the tool in the direction of this feed.*
- e) **When using rotary files, cut-off wheels, high-speed cutters or tungsten carbide cutters, always have the work securely clamped.** *These wheels will grab if they become slightly canted in the groove, and can kickback. When a cut-off wheel grabs, the wheel itself usually breaks. When a rotary file, high-speed cutter or tungsten carbide cutter grabs, it may jump from the groove and you could lose control of the tool.*

Safety Warnings Specific for Grinding and Abrasive Cutting-Off Operations:

- a) **Use only wheel types that are recommended for your power tool and only for recommended applications.** *For example: do not grind with the side of a cut-off wheel. Abrasive cut-off wheels are intended for peripheral grinding, side forces applied to these wheels may cause them to shatter.*
- b) **For threaded abrasive cones and plugs use only undamaged wheel mandrels with an unrelieved shoulder flange that are of correct size and length.** *Proper mandrels will reduce the possibility of breakage.*

- c) **Do not “jam” a cut-off wheel or apply excessive pressure. Do not attempt to make an excessive depth of cut.** *Overstressing the wheel increases the loading and susceptibility to twisting or snagging of the wheel in the cut and the possibility of kickback or wheel breakage.*
- d) **Do not position your hand in line with and behind the rotating wheel.** *When the wheel, at the point of operation, is moving away from your hand, the possible kickback may propel the spinning wheel and the power tool directly at you.*
- e) **When wheel is pinched, snagged 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 pinching or snagging.**
- f) **Do not restart the cutting operation in the workpiece. Let the wheel reach full speed and carefully re-enter the cut.** *The wheel may bind, walk up or kickback if the power tool is restarted in the workpiece.*
- g) **Support panels or any oversized workpiece to minimise the risk of wheel pinching and kickback.** *Large workpieces tend to sag under their own weight. Supports must be placed under the workpiece near the line of cut and near the edge of the workpiece on both sides of the wheel.*
- h) **Use extra caution when making a “pocket cut” into existing walls or other blind areas.** *The protruding wheel may cut gas or water pipes, electrical wiring or objects that can cause kickback.*

Safety Warnings Specific for Wire Brushing Operations:

- a) **Be aware that wire bristles are thrown by the brush even during ordinary operation. Do not overstress the wires by applying excessive load to the brush.** *The wire bristles can easily penetrate light clothing and/or skin.*
- b) **Allow brushes to run at operating speed for at least one minute before using them. During this time no one is to stand in front or in line with the brush. Loose bristles or wires will be discharged during the run-in time.**
- c) **Direct the discharge of the spinning wire brush away from you.** *Small particles and tiny wire fragments may be discharged at high velocity during the use of these brushes and may become embedded in your skin.*

SAFETY WARNINGS FOR BATTERY CELLS INSIDE THE TOOL

- a) **Do not dismantle, open or shred cells.**
- b) **Do not short-circuit charging terminal. Do not store power tool haphazardly in a box or drawer where charging terminal may short-circuit each other or be short-circuited by conductive materials.** *When power tool 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 charging terminal to another.*
- c) **Do not expose power tool to heat or fire. Avoid storage in direct sunlight.**
- d) **Do not subject power tool to mechanical shock.**
- e) **In the event of battery leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.**
- f) **Keep power tool clean and dry.**
- g) **Wipe the charging terminals with a clean dry cloth if they become dirty.**
- h) **Power tool needs to be charged before use. Always refer to this instruction and use the correct charging procedure.**
- i) **Do not maintain power tool on charge when not in use.**

- j) After extended periods of storage, it may be necessary to charge and discharge the power tool several times to obtain maximum performance.
- k) Recharge only with the charger specified by manufacturer. Do not use any charger other than that specifically provided for use with the equipment.
- l) Keep power tool out of the reach of children.
- m) Retain the original product literature for future reference.
- n) Dispose of properly.
- o) Do not mix cells of different manufacturers, capacity, size or type within a device.
- p) Do not use any cell which is not designed for use with the equipment.
- q) Keep the battery away from microwaves and high pressure.
- r) **Warning!** Do not use non-rechargeable battery cells.
- s) The normal temperature range for charging the battery is 0-40°C.
- t) Do not expose the appliance or battery to excessive temperatures.

GENERAL SAFETY WARNINGS FOR YOUR BATTERY CHARGER



WARNING: Read all safety warnings and all instructions. *Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.*

Save all warnings and instructions for future reference.

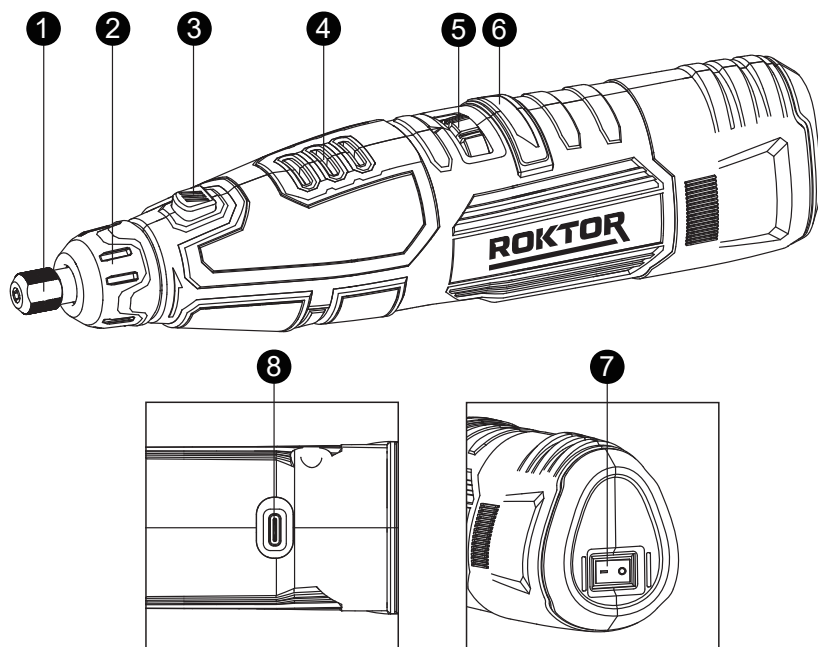
This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

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.

ADDITIONAL SAFETY INSTRUCTIONS FOR YOUR BATTERY CHARGER

1. Before charging, read the instructions.
2. Do not charge a leaking battery.
3. Do not use chargers for works other than those for which they are designed.
4. Before charging, ensure your charger matches the local AC supply.
5. For indoor use, do not expose to rain.
6. The charging device must be protected from moisture.
7. Do not use the charging device outdoors.
8. Do not short out the contacts of battery or charger.
9. Respect the polarity "+/-" when charging.
10. Do not open the unit and keep it out of the reach of children.
11. Do not charge the batteries of other manufacturers or ill-suited models.
12. Ensure that the connection between the battery charger and battery is correctly positioned.
13. Keep battery charger's slots free of foreign objects and protect against dirt and humidity. Store in a dry and frost-free place.
14. When charging batteries, ensure that the battery charger is in a well-ventilated area and away from inflammable materials. Batteries can get hot during charging. Do not overcharge any batteries. Ensure that batteries and chargers are not left unsupervised during charging.
15. Do not recharge non-rechargeable batteries, as they can overheat and break.
16. Longer life and better performance can be obtained if the battery pack is charged when the air temperature is between 18°C and 24°C. Do not charge the battery pack in air temperatures below 0°C, or above 40°C. This is important as it can prevent serious damage to the battery pack.
17. Charge only the battery pack of the same model provided by manufacturer and of models recommended by manufacturer.

PRODUCT DESCRIPTION AND IDENTIFICATIONS



1. Collet nut
2. Locking cap
3. Spindle lock button
4. Ventilation slots
5. Variable speed control
6. Battery capacity indicator
7. On/off switch
8. USB charging port

ASSEMBLY AND OPERATING INSTRUCTIONS



NOTE: Before using the tool, read the instruction book carefully.

The tool is packaged with some parts that are unattached and require a little simple assembly.



WARNING: Do not operate until fully assembled and with all parts correctly attached.

NOTE: To prevent serious injury from accidental operation, turn the power switch off before performing any adjustment, servicing or maintenance.

ASSEMBLY

1. CHARGING THE BATTERY (SEE FIG. 1)

The battery charger supplied is only for the Li-ion battery installed in the tool. Do not use another battery charger. The Li-ion battery is protected against deep discharging. When the battery is empty, the tool is switched off by means of a protective circuit: the tool will not turn on when the on/off switch is pressed. When the battery is charged for the first time or after prolonged storage, the battery pack will accept a 100% charge only after several charge and discharge cycles.

- Charging procedure

1. Plug the charger into a suitable power outlet.
2. Connect the charger to the USB charging port on the tool.
3. The battery capacity indicator will illuminate red during charging. Let the battery charge for 5-7 hours. The battery is fully charged as soon as the indicator changes to green.
4. Then unplug the charger. Disconnect the charger from the tool. The tool is ready to be used.

NOTE: When battery charge runs out after continuous use or exposure to direct sunlight or heat, allow time for the device to cool down before recharging to achieve the full charge.

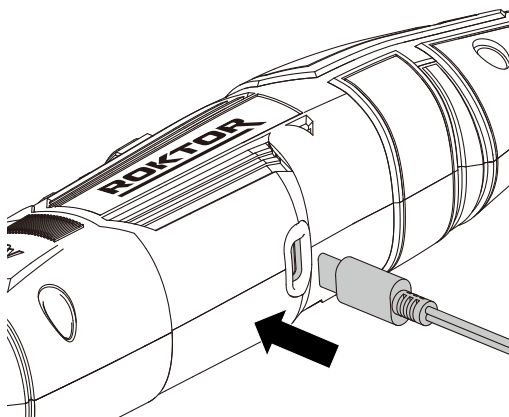


Figure 1

2. CHANGING THE COLLET (SEE FIG. 2-1 & 2-2)

Different sizes of collets are provided to accommodate the different accessories shank sizes. When using an accessory with a smaller or larger shank, you will need to change the collet which matches the shank size of the accessory as follows.

Press the spindle lock button. Loosen the collet nut (a) with the spanner provided. Remove the collet nut (a) and then fully insert the appropriate size collet (b) into the spindle. Reinstall the collet nut (a) hand-tight. Do not over-tighten the nut when there is no accessory in the collet.

NOTE: Always use the collet which matches the shank size of the accessory you plan to use. Do not force a larger diameter shank into a smaller collet.

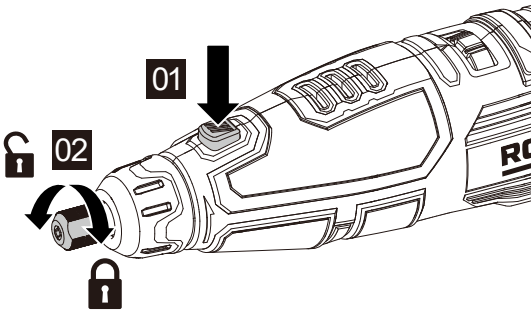


Figure 2-1

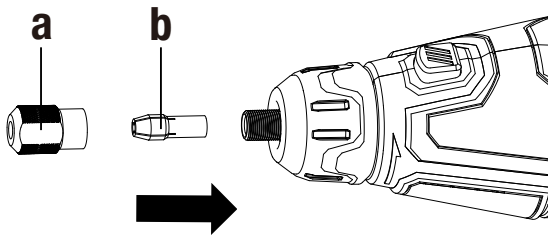


Figure 2-2

3. FITTING A BIT, MANDREL OR BRUSH (SEE FIG. 3)

Press the spindle lock button. Hold down and rotate the spindle by hand or spanner anti-clockwise to loosen the collet nut. Fully insert the tool shank into the collet. Tighten the collet nut with the spanner. Finally release the spindle lock button.

NOTE: All the accessories should have the shank fully inserted into the collet.



WARNING: Do not engage the spindle lock button while the tool is running.

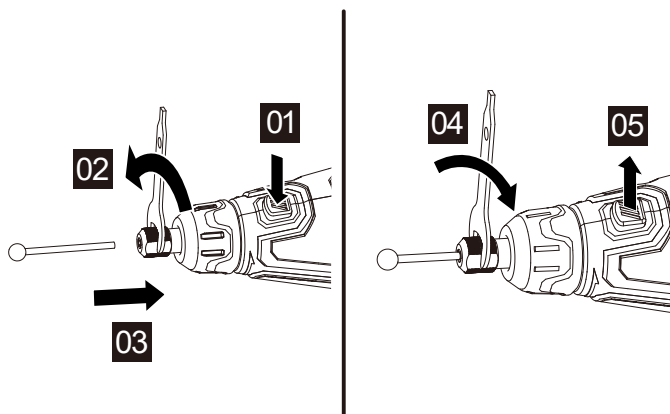


Figure 3

4. FITTING A DISC (SEE FIG. 4)

Loosen the small screw on the mandrel with the spanner. Insert the screw through the disc, then tighten it into the mandrel with the spanner. Make sure the disc and mandrel remain level. Do not over-tighten or the disc may crack.

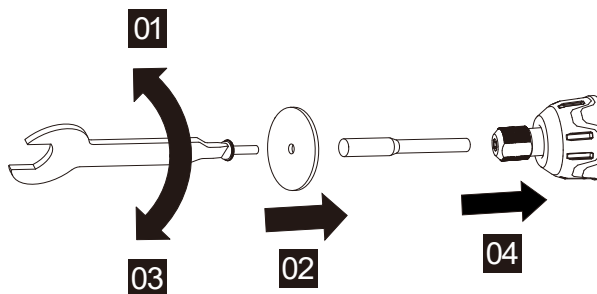


Figure 4

OPERATION

INTENDED USE

This power tool is intended to function as a grinder, sander, wire brush, polisher or cut-off tool.

1. ON/OFF SWITCH (SEE FIG. 5)

To start the tool, press the on/off switch to the "I" (On) position. To stop, press the on/off switch to the "O" (Off) position.

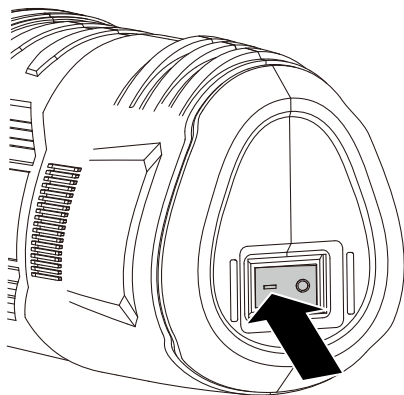


Figure 5

2. SPEED ADJUSTMENT (SEE FIG. 6)

To achieve the best result when working with different materials, you can adjust the tool speed with the variable speed control. The tool has a variable speed control for precise speed adjustment. Set it to the required speed for operation. From number "1" to "MAX", the speed is corresponding from 5,000 to 25,000/min.

NOTE: Select a low speed when working with wood, plastics and polishing. Generally, select a higher speed for smaller accessories and a lower speed for larger accessories.

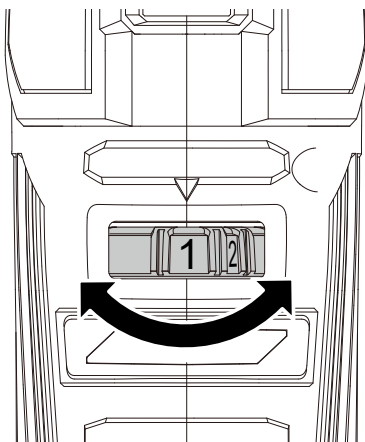


Figure 6

3. DRILLING OPERATION

Turn the tool on to reach the desired speed. Apply the tool to the workpiece gently. To obtain a good finish, use a controlled and steady motion, ensuring the tool's rotation direction is appropriate for the task.

NOTE: Apply light pressure on the tool. Excessive pressure will cause a poor finish and may overload the motor.

4. HOLDING THE TOOL

For milling or engraving, hold the tool like a pen. Take care not to cover the ventilation slots. (See Fig. 7) For heavy work like cutting or grinding, hold the rotary tool in the palm of your hand.

NOTE: The tool will get warm during normal operation. If the tool casing becomes excessively hot to the touch or if the tool shuts off unexpectedly, stop working immediately and allow the tool to cool.

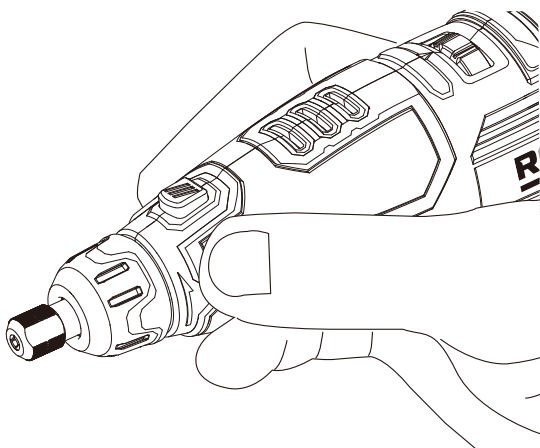


Figure 7

5. BATTERY CAPACITY INDICATOR

Your tool is equipped with battery capacity indicator. When the tool is on, the battery capacity indicator will light up to show the amount of charge left in the battery.

Light	Status
Red light+yellow light+green light	>30%
Red light+yellow light	10%–30%
Red light	<10%

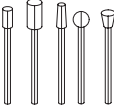
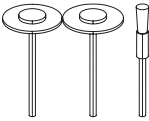
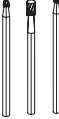
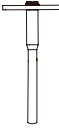
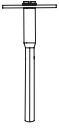
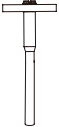
6. PROTECTION AGAINST DEEP DISCHARGING

The Li-ion battery is protected against deep discharging by the “Discharging Protection System”. When the battery is empty, the machine is switched off by means of a protective circuit: The inserted tool no longer rotates.

7. USING ACCESSORIES

The chart below lists the description and intended use of the accessories supplied with the tool. To achieve the best performance and safe operation, carefully read this instruction manual before use. Failure to follow these instructions may result in accessory damage or failure.

NOTE: ALWAYS wear eye protection. Insert the shank FULLY into the collet.

Picture	Description	For use on
	Grinding bits	For grinding, sharpening, deburring and shaping metals. Also ideal for smoothing off metals, particularly welds, rivet joints and patches of rust.
	HSS drill bits	For drilling small holes in metals.
	Brushes	For cleaning and polishing metal surfaces, including silver cutlery and jewellery.
	Engraving bits	For grinding, sharpening, deburring and shaping metals.
	Milling bits	For delicate engraving work on wood, fibreglass, plastic and soft metals.
	Cutting discs	For cutting and grinding operations on wood, fibreglass and soft metals. Also suitable for deburring areas that are difficult to reach.
	Circular sanding discs	For sanding and grinding operations on wood, fibreglass, metal and hard rubber materials.
	Grinding discs	For grinding and smoothing metal surfaces, including weld seams and rough edges.
	Polishing discs	For polishing and finishing metal and plastic surfaces. Use with suitable polishing compound if required.

CARE AND CLEANING

Remove the cable of charger from the machine before carrying out any adjustment, servicing or maintenance.

Your power tool requires no additional lubrication or maintenance. There are no user-serviceable parts in your power tool. Never use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth. Always store your power tool in a dry place. Keep the motor ventilation slots clean. Keep all working controls free of dust.

If the charger supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

For battery tools:

The ambient temperature range for tool and battery use and storage is 0°C-45°C.

The recommended ambient temperature range for the charging system during charging is 0°C-40°C.

- Disconnect the power and allow the tool rotation to stop.
- Use a slightly damp cloth to clean the enclosure. Do not allow water to enter the tool.
- Do not use any chemical or abrasive cleaners.
- When the tool is not used for long periods of time, it should be protected from dust and stored in a clean dry place.
- Clean it with a soft cloth. If the dust is difficult to wipe away, rub it with soapy water.
- Store the tool in a dry, frost-free place, away from direct sunlight and heat sources.
- **WARNING!** Unplug the tool before cleaning.

The battery cell of this machine is removable. To access it, unscrew the collar nut and locking cap, then remove the screws on the casing. Once the casing is open, the battery cell will be exposed and ready for replacement. Although you can replace the battery cell yourself, we still recommend visiting an authorized service center for professional replacement.

TROUBLESHOOTING

Use this section to help you to try and solve any problems you may have:

PROBLEM	POSSIBLE CAUSES	REMEDIES
The tool is not operating.	• Battery discharged. • Motor is broken. • Internal wiring of machine damaged.	• Recharge battery. • Contact Customer Service Centre. • Contact Customer Service Centre.
The tool has low efficiency.	• Inappropriate tool speed or type of accessory.	• Change the tool speed and accessory.

NOTE: IF YOU EXPERIENCE A PROBLEM WITH YOUR POWER TOOL, PLEASE DO NOT ATTEMPT TO OPEN OR REPAIR THE POWER TOOL YOURSELF. DOING SO MAY VOID THE WARRANTY AND COULD CAUSE DAMAGE OR PERSONAL INJURY. IF THE PROBLEM STILL PERSISTS, PLEASE CONTACT US BY REFERRING TO THE SERVICE & SUPPORT INFORMATION ON THE FOLLOWING PAGE.

DECLARATION OF CONFORMITY / PERFORMANCE



Product Code: AJ036 (CDM12KL.1)

Product Description: 12V Cordless Multi Tool with 75pc Accessory Kit

1. Toolstation (company number 04372131)

This declaration of conformity is issued under the sole responsibility of Toolstation

2. Object of the declaration

The object of the declaration described above is in conformity with the relevant Community harmonisation legislation:

- Supply of Machinery (Safety) Regulations 2008
- Electromagnetic Compatibility Regulations 2016
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations
- The Batteries and Accumulators (Placing on the Market) Regulations 2008 (as amended) and the Waste Batteries and Accumulators Regulations 2009 (as amended)
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012
- Electrical Equipment (Safety) Regulations 2016

3. References to the relevant standards used (or references to the specifications in relation to which conformity is declared):

- BS EN 60745-1
- BS EN 60745-2-23
- BS EN IEC 55014-1
- BS EN IEC 55014-2
- BS EN IEC 63000
- BS EN 62133-2
- BS EN 60335-1
- BS EN 60335-2-29
- BS EN 62233
- BS EN IEC 61000-3-2
- BS EN 61000-3-3

4. Additional information:

Signed for and on behalf of Toolstation Limited

ENVIRONMENTAL INFORMATION



The symbol on the product or its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste for recycling, please contact your local authority, or where you purchased your product.

WARRANTY

Toolstation products deliver reliable service for normal, household use in domestic settings. All Toolstation products are individually tested before leaving the factory.

Your product is under warranty for 2 years from the date of purchase or the date of delivery of the product, if later.

The warranty is subject to the following provisions:

- The warranty does not cover accidental damage, misuse, parts, knobs, or consumable items.
- The product must be correctly installed and operated in accordance with the instructions contained in this manual.
- It must be used solely for domestic purpose.
- The warranty will be rendered invalid if the product is re-sold or has been damaged by inexpert repair.
- Specifications are subject to change without notice.
- The manufacturer disclaims any liability for incidental or consequential damages.
- The warranty is in addition to, and does not diminish your statutory or legal rights.

CUSTOMER SUPPORT

Helpline: +44 3331 880059

Email: roktor.support@positecgroup.com

Made in China