

# General information

## Reading and storing the user manual



This user manual accompanies this rotary tool and contains important information on setup and handling. To improve readability, 170W rotary tool with accessories will be referred to only as “the rotary tool.”

Before using the rotary tool, read the user manual carefully. This particularly applies to the safety notes. Failure to do so may result in personal injury or damage to the rotary tool.

The user manual is based on the standards and rules in force in the European Union. When abroad, you must also observe country-specific guidelines and laws.

Store the user manual for further use. Make sure to include this user manual when passing the rotary tool on to third parties.

## Explanation of symbols

The following symbols and signal words are used in this user manual, on the rotary tool or on the packaging.

 **DANGER!**

This signal word designates a hazard with a high degree of risk, which will result in death or severe injury if not avoided.

 **WARNING!**

This signal word designates a hazard with moderate risk, which may result in death or severe injury if not avoided.

 **CAUTION!**

This signal word designates hazard with low risk, which may result in minor or moderate injury if not avoided.

**NOTICE!**

This signal symbol/word warns of possible damage to property.



This symbol provides you with useful additional information on handling and use.



**Declaration of Conformity (see chapter “Declaration of Conformity”):**  
Products labeled with this symbol meet all applicable provisions of the European Economic Area.



Wear ear protection. The impact of noise can cause damage to hearing.



Wear safety goggles. Sparks generated during work, or splinters, chips and dust emitted by the equipment can cause loss of sight.



Wear a dust mask. Toxic dust can be generated when working on wood or other materials. Never use the rotary tool to work on any materials containing asbestos!



Wear protective gloves. We recommend wearing protective gloves when fitting or changing accessories.



Unplug the rotary tool before changing the accessories, cleaning, or performing any kind of maintenance.



The rotary tool is double insulated.

## Safety

### Proper use

This appliance is developed for DIY-use and can be used e.g. for drilling small holes in wood or synthetic materials, engraving of glass, grinding of bolts, polishing smooth surfaces etc.

The rotary tool is only intended for private use and not suitable for commercial purposes.

Only use the rotary tool as described in this user manual. Any other use is considered improper and may result in damage to property.

The manufacturer or vendor cannot be held liable for damages incurred through improper or incorrect use.

## Safety notes

### 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.

#### Work area safety

- a) **Keep the 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 the 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 the 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.

## 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 a 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 energizing 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, clothing and gloves 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.

### 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 the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of the power tool starting 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.

## Service

**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, carving or abrasive cutting-off operations:

- a) **This power tool is intended to function as a grinder, sander, wire brush, polisher, carving 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) **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.

- c) **The RATED SPEED of the accessories must be at least equal to the operating speed setting marked on the power tool.** Accessories running faster than their RATED SPEED can break and fly apart.
- d) **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.
- e) **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.
- f) **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.
- g) **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.
- 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 filtering 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 power tool by insulated gripping surfaces only, 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.
- k) **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.
- l) **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.
- m) **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.
- n) **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.
- o) **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.
- p) **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.
- q) **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.
- r) **Do not operate the power tool near flammable materials.** Sparks could ignite these materials.
- s) **Do not use accessories that require liquid coolants.** Using water or other liquid coolants may result in electrocution or shock.

- t) The maximum recommended diameter of mounted wheels, threaded cones and plugs shall not exceed 55 mm. The maximum recommended diameter of sanding accessories shall not exceed 80 mm.

## Further safety instructions for all operations

### Kickback causes and related

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.

## Additional safety instructions for grinding and cutting-off operations

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 minimize 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.

**⚠ WARNING!**

**This electric tool generates an electromagnetic field during operation.** This field can impair active or passive medical implants under certain conditions. In order to prevent the risk of serious or deadly injuries, persons with medical implants should consult with their physician and the manufacturer of the medical implant prior to operating the electric tool.

**⚠ WARNING!**

**The vibration emission value can vary from the specified value during the actual use of the electric tool, depending on the type and the manner in which the electric tool is used.** Keep stress from vibrations as low as possible. Some examples of means for reducing the vibration stress are wearing gloves while using the tool and limiting work time. In the process all parts of the operating cycle must be taken into account (such as times in which the electric tool is switched off or time in which it is switched on, but is not running under a load).

**⚠ WARNING!**

The specified vibration emission value has been measured according to a standardized testing procedure and can be used for comparison of one electric tool with another. The specified vibration emission value can also be used for an initial assessment of the load.

**Dust generated during grinding, sawing, sanding, drilling and other work may contain chemicals that can cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:**

- Lead from lead-based paint
- Crystalline silicate from bricks and cement as well as other masonry components
- Arsenic and chromium from chemically treated lumber

The risk of being exposed to these stresses varies depending on the frequency of the work. You can reduce the exposure to these chemicals by working in a well-ventilated area and with approved safety equipment, such as a dust mask.

## Residual risks

Even with the application of the relevant safety regulations and the implementation of safety devices, certain residual risks cannot be avoided. In connection with the construction and use of this power tool, the following hazards may occur:

- Lung damage, when no appropriate dusk masks are worn.
- Hearing damage, when no appropriate ear protection is worn.
- General health damage resulting from hand-arm vibration if the device is used for an extended period of time or not operated and maintained correctly.

If the supply cord of this power tool is damaged, it must be replaced by a specially prepared cord available through the service organization.

## First use

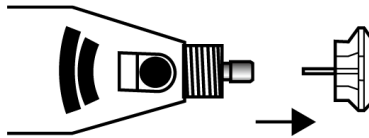
Checking the drill and product contents

1. Take the rotary tool and accessories out of the soft storage bag.
2. Check whether the content is complete (see fig. A-C).
3. Check whether the rotary tool or the individual parts show damage. If this is the case, do not use the drill. Contact the manufacturer at the service address specified on the warranty card.

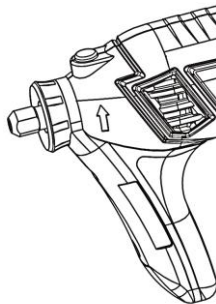
## Assembly

Assembly of the auxiliary handle

1. Remove the nose cap from the unit.



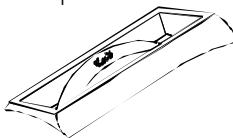
2. Put the handle in place using the assigned slots.
3. Secure the handle with the shallower nose cap included in the pack.



# Using the rotary tool

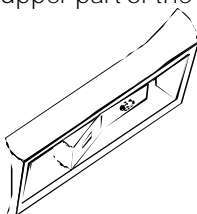
## Speed selection

Set rotary tool speed by rotating the variable speed control dial (4) to the appropriate speed. Position speed control dial at “1” for slowest speed, “3” for medium speed and at “MAX” for the highest speed



## ON/OFF switch

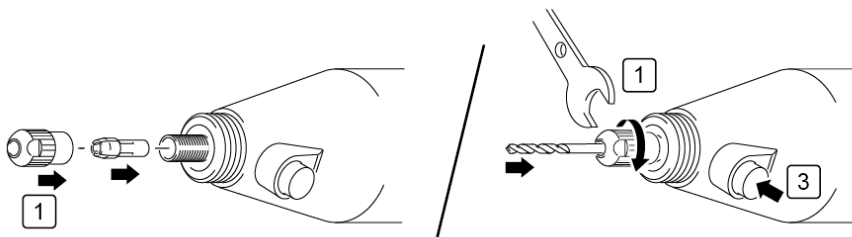
To turn the switch ON, push on the lower part of the ON/OFF switch (6).  
To turn the switch OFF, push on the upper part of the ON/OFF switch (6).



Too high a load at a low speed of the rotary tool can burn out the engine.

## Installing accessories

1. Turn the switch OFF and disconnect the tool from the power source.
2. Depress the spindle lock button (3) and slowly turn the collet nut (1) until the spindle lock button locks the spindle.
3. While holding the spindle lock button down, turn the collet nut counter clockwise until the collet is loose inside the collet nut.
4. Insert accessory into collet.



The maximum recommended diameter of mounted wheels, threaded cones and plugs shall not exceed 55 mm and that the maximum recommended diameter of sanding accessories shall not exceed 80 mm.

**NOTES:**

Make sure the correct collet is used for the accessory. If collet is too large, replace the collet with the next smaller size.

5. Insert accessory at least 3/4 into the collet.
6. Press the spindle lock button and engage it in the spindle. While holding the spindle lock button down, hand tighten the collet by turning it clockwise.

**NOTE:**

Do not use pliers to tighten the collet nut. Use the small wrench supplied. Over tightening will cause damage to the tool.

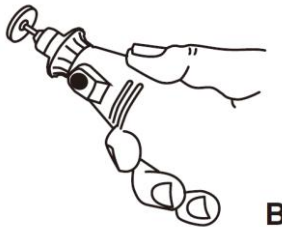
7. Pull on the accessory to ensure it is securely in place.

**Holding and guiding the tool**

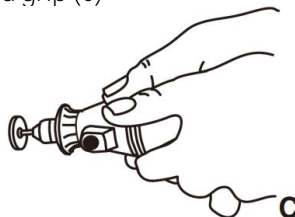
1. For precision work (engraving): pencil grip (A)



2. For rough work (grinding): paring knife hand grip (B)



3. When you need to keep the tool parallel to the work surface (e.g. using a cut-off wheel): 2 hand grip (C)



# Cleaning, maintenance, and storage

## Cleaning

 **CAUTION!**

### Risk of injury!

The rotary tool can unintentionally start and cause injury.

- Disconnect the rotary tool from the mains and allow it to cool before changing accessories, cleaning, or carrying out maintenance of any kind.

### Risk of shock!

 **CAUTION!**

Water that has penetrated the housing may cause an electric shock.

- Never let the rotary tool come in contact with water.

**NOTICE!**

### Risk of damage!

Improper cleaning of the rotary tool may result in damage.

- Do not use any aggressive cleaners, alcohol, gasoline or other such cleaners.
- Never use solvents to clean the plastic parts.
- Wear safety glasses when cleaning the rotary tool.
- Clean the outside of the rotary tool with a soft, damp cloth.

## Maintenance

### CAUTION!

### Risk of shock!

Tampering with the rotary tool may result in damaging it and electric shock, and will void the warranty.

- Never make any modifications to the rotary tool.
- To ensure the safety of the rotary tool, only have it repaired by qualified personnel and only using original parts.
- Keep the rotary tool and vents clean to ensure safe and proper function.
- Regularly check to make sure that no dust or objects have fallen into or around the openings near the motor and on/off switch.
- Use a soft brush to remove any accumulated dust.
- Lubricate all moving parts regularly.
- Regularly check all fasteners as they can loosen over time due to vibrations.

### Transport

Whenever possible, transport the rotary tool in the original packaging.

- Turn off the rotary tool and disconnect it from the power supply.
- When transporting by car, protect the rotary tool from strong shocks and vibrations, which may damage it.
- Protect the rotary tool from sliding and falling.

### Storage

- Store the rotary tool away from children, and upright in a dry, frost-free, and well-ventilated area.

# Technical data

Model:	DM-170C
Powersupply:	230V~/50Hz
Ratedpower	170W
No-load speed $n_0$	8000~35000/min
Articlenumber:	77349
Protectionclass	II
Soundpressure ( $L_{pA}$ )	73 dB(A); uncertainty K=3dB(A)
Acousticpower ( $L_{WA}$ )	84 dB(A); uncertainty K=3dB(A)
Vibration emission value	$a_{h,W}=3.7\text{m/s}^2$ Uncertainty K = 1.5 m/s <sup>2</sup>

# Disposal

## 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.

## Disposing of the rotary tool

(Applicable in the European Union and other European countries with separate collection systems of recyclable materials).

**Old appliances may not be disposed of in the household waste!**



Should the rotary tool no longer be capable of being used at some point in time Dispose of it in accordance with the regulations in force in your federal state or country. This ensures that old appliances are recycled in a professional manner and also rules out negative consequences for the environment. For this reason, electrical equipment is marked with the symbol shown here.

## Batteries and rechargeable batteries may not be disposed of with household waste!



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

\*labelled with: Cd = cadmium, Hg = mercury, Pb = lead

# EC DECLARATION OF CONFORMITY

**We,**  
SUMEC Hardware & Tools Co., Ltd.  
1 Xinghuo RD., Nanjing, China  
And our branch office  
SUMEC UK Co., Ltd.  
Unit A&B, Escrick Business Park  
Escrick, York YO 19 6FD

**Declare that the product**

170W rotary tool  
Manufacture No.: DM-170C  
Function: sanding

Model No: 77349

Serial number: 00001---14564

**Complies with the following directives:**

EMC Directive: 2014/30/EU  
Machinery Directive: 2006/42/EC  
RoHS Directive 2011/65/EU  
WEEE Directive 2012/19/EU

REACH Regulation

**Standards conform to:**

EN 60745-1:2009+A11:2010 EN 60745-2-23:2013  
EN 55014-1:2006+A1+A2 EN 55014-2:2015  
EN 61000-3-2:2014 EN 61000-3-3:2013

**We additionally confirm the following in accordance with the 2000/14/EC emissions guideline:**

Conformity Assessment Procedure as Per Annex VI,  
Measured sound pressure level LpA: 73 dB (A) ,k=3 dB (A)  
Measured sound power level LwA: 84 dB (A) ,K=3 dB (A)

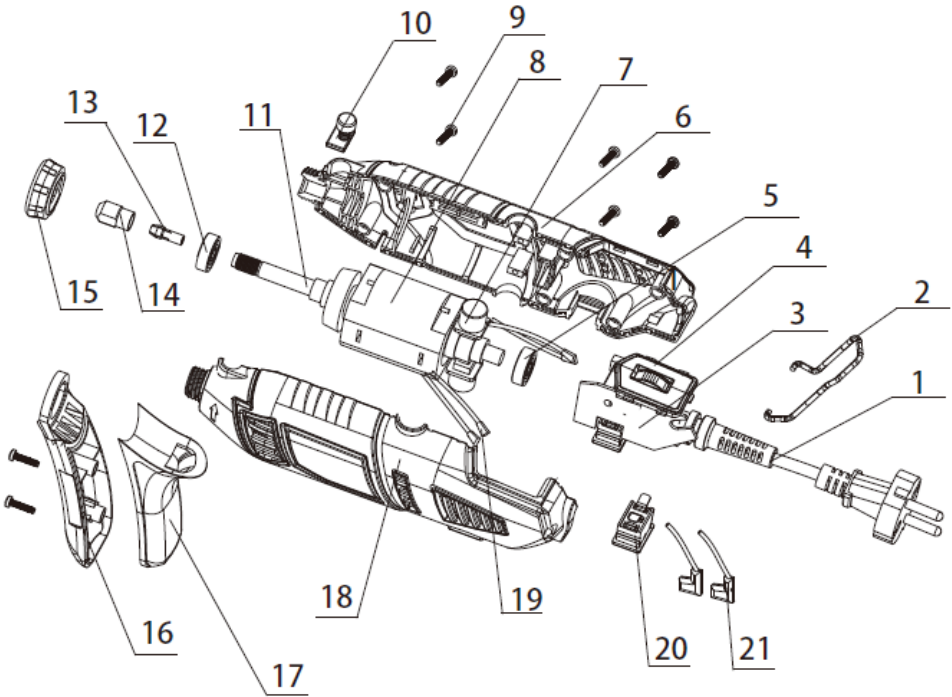
Authorized Signatory

Date: 14-11-2017

Signature: \_\_\_\_\_

Name: Mr. Liukai General Manager  
SUMEC Hardware & Tools Co., Ltd.





# Spare parts list

No.	Description
1	CABLE SET
2	HOOK
3	TRIMMING BOARD
4	PLASTIC COVER
5	BEARING 626Z
6	RIGHT HOUSING
7	CARBON SET
8	MOTOR
9	SCREW
10	SPINDLE LOCK SET
11	ROTOR
12	BEARING 698Z
13	COLLET
14	COLLET NUT
15	NOSE CAP
16	FRONT PART OF HANDLE
17	BACK PART OF HANDLE
18	LEFT HOUSING
19	TERMINAL BLOCK SET
20	SWITCH
21	TERMINAL BLOCK SET

# WORKZONE® WARRANTY CARD

## 170W rotary tool

Your details:

Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



\_\_\_\_\_ E-mail \_\_\_\_\_

Date of purchase\* \_\_\_\_\_

\* We recommend you keep the receipt with this warranty card.

Location of purchase \_\_\_\_\_

Description of malfunction:



If after contacting the manufacturer you are requested to return the faulty product, please return the completed warranty card and proof of purchase with the product to:

Unit A&B  
Escrick Business Park  
Escrick  
York  
YO19 6FD  
England

**AFTER SALES SUPPORT**



01904 727506  
01247 5150



support@coreservice.co.uk

MODEL: DM-170C

PRODUCT CODE: 77349

07/2018

**3**

YEARS WARRANTY

Phone lines available  
Mon - Fri, 9am - 5pm.  
Sat - Sun, 11am - 4pm.  
Call charged at local rates from  
landlines, calls from mobiles may  
vary.

**3**

YEARS WARRANTY



**AFTERSALES SUPPORT**



01904 727506  
01247 5150



support@coreservice.co.uk

# Warranty conditions

Dear Customer,

The **ALDI warranty** offers you extensive benefits.

**Warranty period:** 3 years from date of purchase. Excluding Consumables.

**Costs:** Free repair/exchange.  
No transport costs.

**ADVICE:**

Please contact our technical helpline by phone, e-mail or fax 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 and the completed warranty card.
- the faulty 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**.

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.