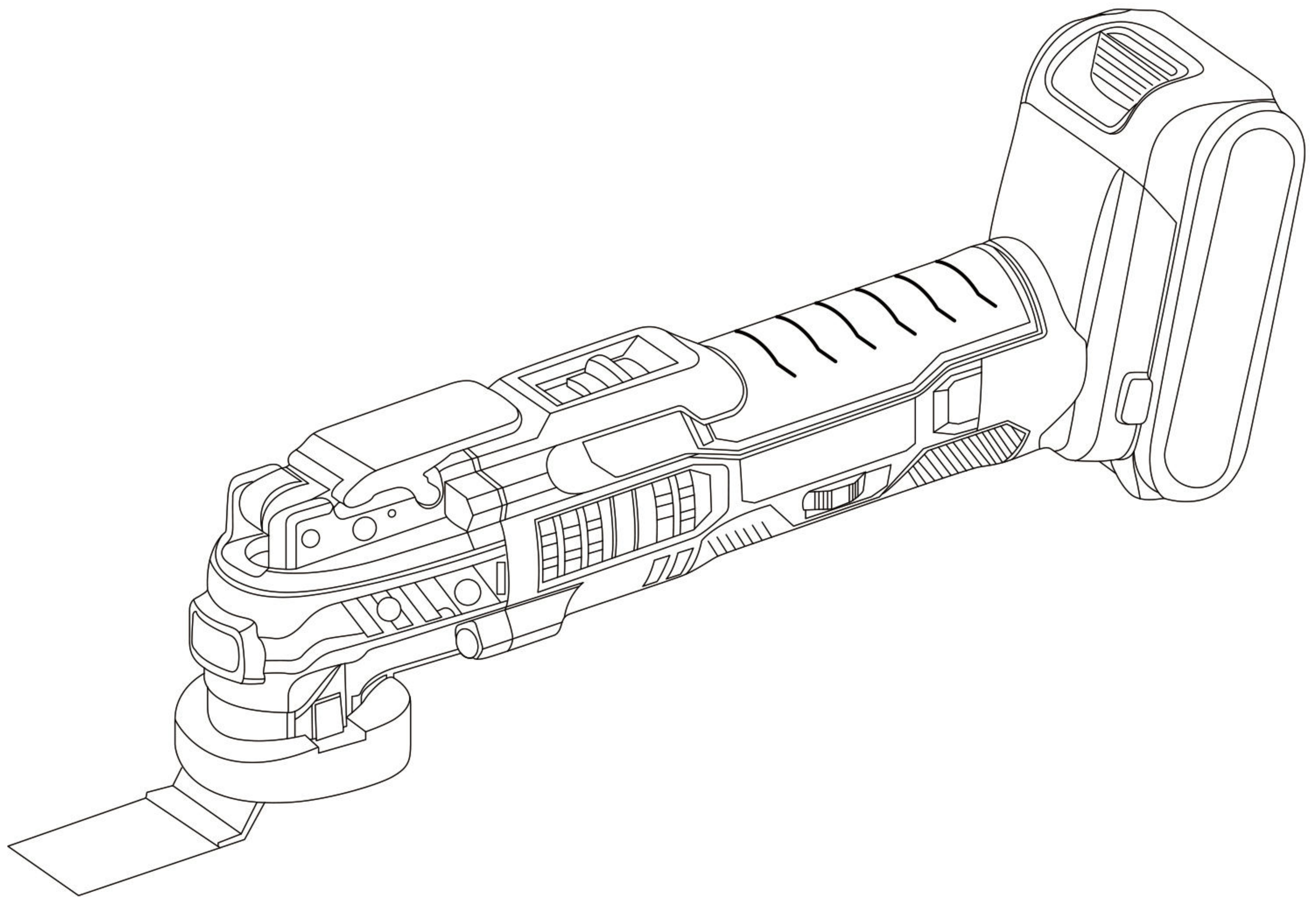


KIMO

INSTRUCTION MANUAL



MODEL NO. L23Q2

20V LITHIUM-ION CORDLESS MULTI-TOOL

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If you have questions or comments, contact us at

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SAVE THIS INSTRUCTIONAL MANNUAL FOR FUTURE REFERENCE.

Definitions: Safety Guidelines

The definitions below describe the level of severity for each signal word. Please read the manual and pay attention to these symbols.



WARNING: Indicates a potentially hazardous situation which, if not avoided, **could** result in **death or serious injury**.



CAUTION: Indicates a potentially hazardous situation which, if not avoided, **may** result in **minor or moderate injury**.



NOTE: Indicates a practice not related to personal injury which, if not avoided, **may** result in **property damage**.



Read the use manual.



Wear protective goggles.



Wear a dust mask.



Wear ear protection.



Wear suitable protective gloves.



WARNING! Read and understand all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or serious personal injury.

SAFETY

GENERAL POWER TOOL SAFETY INSTRUCTIONS

1. WORK AREA SAFETY

- **Keep your work area clean and well lit.** Cluttered benches and dark areas invite accidents.
- **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.** Power tools create sparks which may ignite the dust or fumes.
- **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

2. ELECTRICAL SAFETY

- **Power tool plugs must match the outlet.** Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool.** Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
- **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

- **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

3.PERSONAL SAFETY

- **Stay alert, watch what you are doing and use common sense when operating a power tool.** Do not use tool while tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating power tools may result in serious personal injury.
- **Use personal protective equipment.** Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- **Prevent unintentional starting.** Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
- **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- Take care to keep a normal body position. Maintain a stable stance and balance at all times. This enables better control of the power tool in unexpected situations.
- **Dress properly.** Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
- **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.

- **Do not be lulled into a false sense of security and ignore the safety rules for power tools, even if you are well acquainted with power tools, having used them frequently.** Using power tools without due care and attention can cause serious injuries in a split second.

4. POWER TOOL USE AND CARE

- **Do not force the power tool.** Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
- Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- **Disconnect the plug from the power source and/or 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 starting the power tool accidentally.
- **Store idle power tools out of the reach of children.** 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.
- **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.
- **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

- **Use the power tool, accessories and fitted tools 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.
- **Keep handles and handle surfaces dry, clean and free from oil and grease.** Slippery handles and handle surfaces will prevent you from operating and controlling the power tools safely in unforeseen situations.

5. CORDLESS TOOL USE AND CARE

- **Only charge the rechargeable batteries in chargers recommended by the manufacturer.** Chargers that are only suitable for certain rechargeable battery types pose a risk of fire if used with other rechargeable batteries.
- **Only use the rechargeable batteries designated for use in power tools.** Using other rechargeable batteries may result in injury and a risk of fire.
- **Keep the unused rechargeable battery away from paper clips, coins, keys, nails, screws or other small metallic objects that could bridge the contacts.** A short circuit between the contacts of the rechargeable battery could result in burns or fire.
- **If used improperly, liquid may leak out of the rechargeable battery.** Avoid coming into contact with it. Rinse with water in the event of accidental contact. If liquid comes into contact with your eyes, also seek medical attention. Fluid leaked from the rechargeable battery may cause skin irritations or burns.
- **Do not use a damaged or modified rechargeable battery.** Damaged or modified rechargeable batteries can be unpredictable and may result in fire, an explosion or a risk of injury.

- **Do not expose a rechargeable battery to fire or excessively high temperatures.** Fire or temperatures above 130 °C may cause an explosion.
- **Carefully follow all instructions for charging the battery and never charge the battery or cordless tool outside of the temperature range indicated in the instructions.** Improper charging or charging outside of the permitted temperature range may damage the battery and increase the risk of fire.

6.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.
- **Never perform maintenance on damaged rechargeable batteries.** Only the manufacturer or authorized service companies may perform maintenance on rechargeable batteries.

SAFETY INSTRUCTIONS FOR MULTI-TOOL

- Hold the multi-tool by the insulated handles when performing work where there is a risk of the fitted tool being used coming into contact with hidden power lines. Contact with a live line could also energise metallic parts of the device and inflict an electric shock.
- Always wear protective goggles and a dust mask when sanding; especially when sanding overhead.
- Wear ear protection.
- Wear protective gloves when changing the fitted tools. Fitted tools become hot after prolonged use.
- Use the multi-tool only for dry sanding.

- Use only the sandpaper supplied with the multi-tool or the same-sized replacement sandpaper. Any paper protruding from the sanding plate can cause serious injury.
- Never expose the multi-tool to high temperatures (heaters etc.) or to the effects of the weather (rain etc.).
- Secure the work-piece. A work-piece held in place with clamping fixtures or in a vice is more secure than if held by hand. Keep your hands away from the work area. Do not reach under the work piece. There is a risk of injury resulting from contact with the saw blade or scraper.
- Grip the multi-tool with two hands and maintain a stable posture to avoid the risk of serious injury. When working with the multi-tool, always hold it firmly with both hands and provide for a secure stance.
- Only scrape materials that have not been moistened (e.g. wallpaper) and do not scrape on a wet base.
- Adopt a stance that prevents injury in the event of slipping off the work-piece.
- Only use fitted tools that are in proper technical condition.
- Fitted tools may become extremely hot. After making a cut, do not touch the fitted tool and make sure that the multi-tool is kept in a safe place once you have finished work.
- When working on masonry or ceilings, take note of the location of electric pipes as well as water and sewage pipes.

SAFETY INSTRUCTIONS FOR SANDING PAINT

- Do not sand paints that contain lead. Determine whether the paint you intend to sand contains lead before beginning work. Dust from paints containing lead may cause lead poisoning.

- A special test or a commercial painting contractor can determine whether a paint contains lead. If in doubt, you should wear a special dust mask to protect you from fine particles containing lead. Consult a specialist for information on suitable dust masks.
- Sanding coats of paint containing lead, various types of wood and metals could produce hazardous or poisonous dust. Coming into contact or inhaling the dust may pose a risk to the operator or nearby persons. Wear suitable protective equipment to protect yourself and nearby persons from coming into contact or inhaling this dust. Normal dust masks do not provide proper protection.
- Do not allow children or pregnant persons to enter the room or work area where you are sanding.
- Do not eat, drink or smoke while working. Clean your hands before you eat, drink or smoke. Do not leave any food or beverages exposed as there is a risk of dust accumulating in them.
- After sanding, thoroughly clean the surfaces of the work area.

SAFETY PRECAUTION FOR FIRE PREVENTION

- Keep an extinguisher on hand.
In the event of wood and paper fires: powder fire extinguisher (fire class ABC) or foam fire extinguisher (fire class AB). For electrical fires: carbon dioxide (CO₂) fire extinguisher (fire class B).

SAFETY PRECAUTIONS FOR PERSONS WITH MEDICAL IMPLANTS

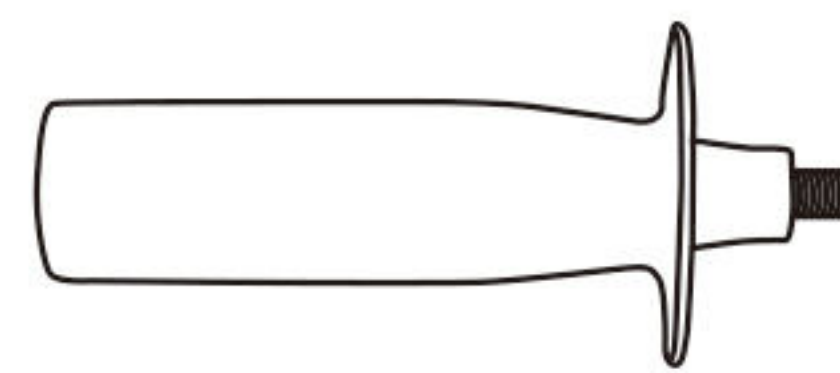
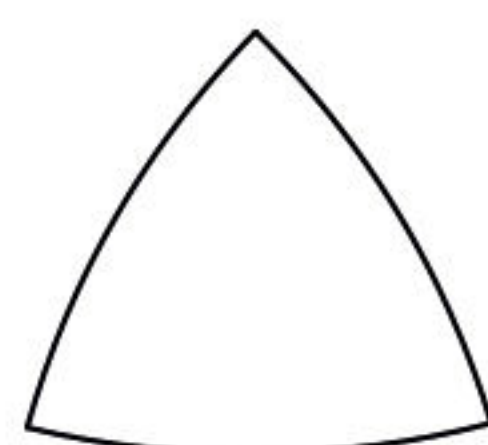
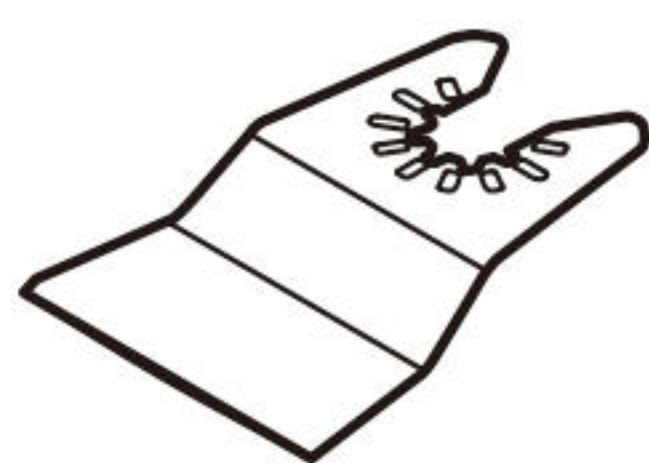
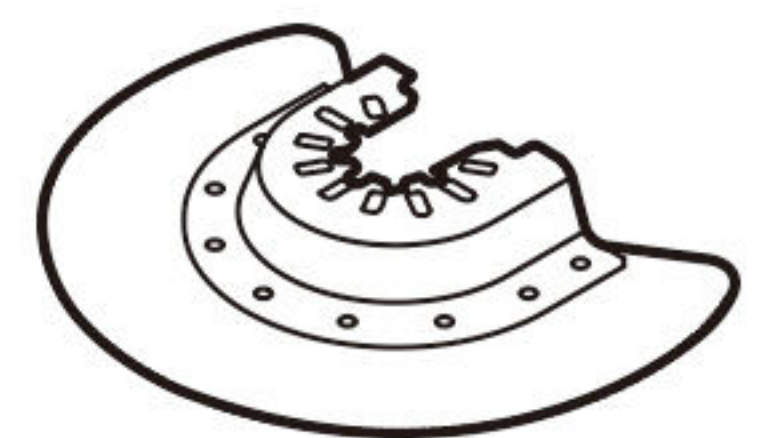
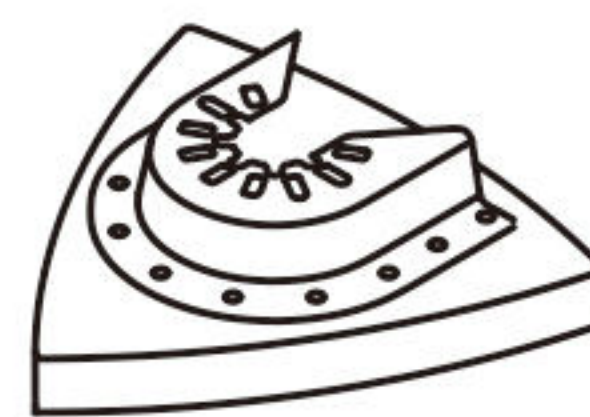
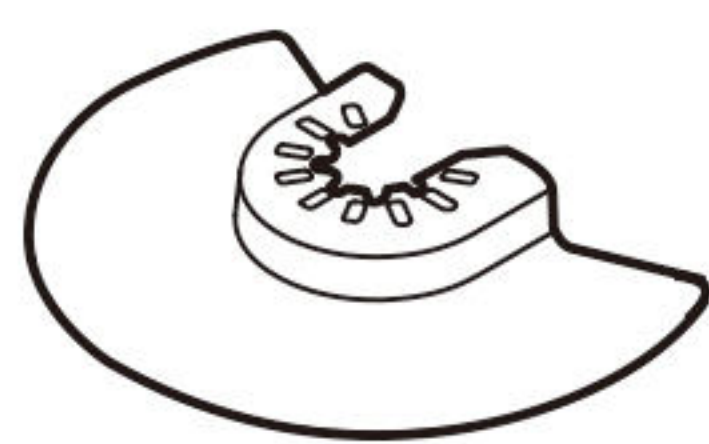
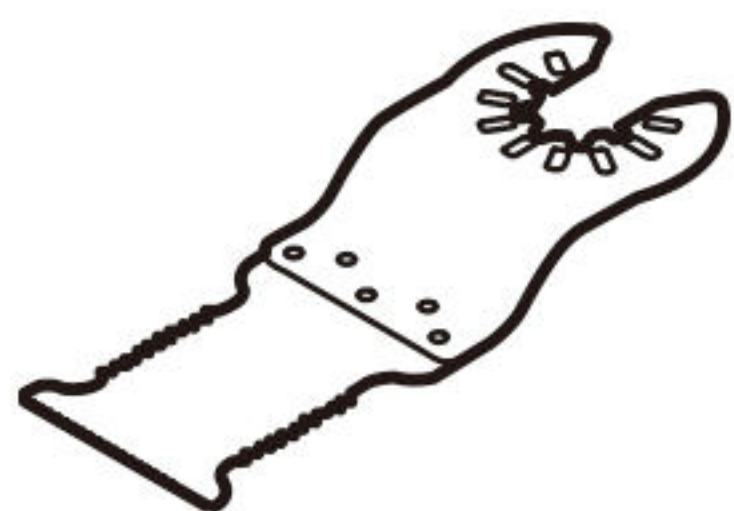
Safety precautions for persons with medical implants
Every power tool generates an electromagnetic field during operation that may interfere with the functioning of medical implants (e.g. pacemakers) under unfavourable conditions. Before working with the power tool:

SAFETY INSTRUCTIONS FOR VIBRATION

This power tool vibrates during use. Repeated or long-term exposure to vibration may cause temporary or permanent physical injury, particularly to the hands, arms and shoulders. To reduce the risk of vibration-related injury:

- Anyone using vibrating power tools regularly or for an extended period should first be examined by a doctor and then have regular medical check-ups to ensure medical problems are not being caused or worsened from use. Pregnant women or people who have impaired blood circulation to the hand, past hand injuries, nervous system disorders, or Raynaud's Disease should not use this tool. If you feel any medical or physical symptoms related to vibration (such as tingling, numbness, and white or blue fingers), seek medical advice as soon as possible.
- Do not smoke during use. Nicotine reduces the blood supply to the hands and fingers, increasing the risk of vibration-related injury.
- Wear suitable gloves to reduce the vibration effects on the user.
- Use power tools with the lowest vibration when there is a choice between different processes.
- Include vibration-free periods each day of work.
- Grip the power tool as lightly as possible (while still keeping safe control of it). Let the tool do the work.
- To reduce vibration, maintain the power tool as explained in this manual. If any abnormal vibration occurs, stop use immediately.

PACKAGE CONTENTS



1. Clamping lever	2. Locking bracket
3. On/Off switch	4. Battery holder
5. Variable Speed Dial	6. Work-light
7. Thread (for the handle), one on each side	8. Tool holder
9. Plunge-cut saw blade, 3x	10. Segment saw blade
11. Sanding plate	12. Diamond tipped segment saw blade
13. Scraper	14. Sanding sheet, 15x
15. Handle	16. Depth guide ring
17. 20v battery	18. Charger

TECHNICAL DATA

1. MULTI-TOOL INFORMATION:

Model:	L23Q3B-003
Motor:	20 V
Motor idle speed:	0–21,000 r/min
Oscillation angle:	3°

2. BATTERY AND CHARGER INFORMATION:

Battery type:	20 V / 36 Wh/ Li-Ion
Charging time:	20 V / 36 Wh = approx. 45 min
Charger Input:	110V ~ 220V

3. NOISE EMISSION:

Sound pressure level LpA	76 dB(A)
Sound power level LwA	87 dB(A)
Uncertainty K	3 dB(A)

4. HAND/ARM VIBRATION:

1) Operation (Sanding)

Main handle ah	1.0 m/s ²
Extra handle ah	2.0 m/s ²
Uncertainty K	1.5 m/s ²

2) Idle

Main handle ah	4.0 m/s ²
Extra handle ah	2.3 m/s ²
Uncertainty K	1.5 m/s ²

PREPARATION

FAMILIARISING YOURSELF WITH THE FUNCTIONAL PRINCIPLE

- The multi-tool does not rotate the fitted tool; instead, it oscillates it back and forth.

FAMILIARISING YOURSELF WITH PERMISSIBLE MATERIALS

- You can use the following tools to process the listed materials:

- **Plunge-cut saw blade 9**

Materials: Wood, plastic, gypsum and other soft materials

Application: Separating cuts and plunge-cuts, cutting near the edge in hard-to-reach areas, sawing slots

- **Segmented saw blade 10**

Materials: Wood, plastic

Application: Separating cuts and plunge-cuts, sawing near the edge in hard-to-reach areas (e.g. cutting door frames to length), adjusting panels

- **Sanding plate 11**

Materials: Wood and metal (corresponding sanding sheets are included in the package contents)

Application: Sanding along edges and in hard-to-reach areas

- **Diamond tipped segment saw blade 12**

Materials: Tile adhesive, tile joints

Application: Removal of leftover material (e.g. tile adhesive when replacing damaged tiles), grinding off joint sealer on wall and floor tiles

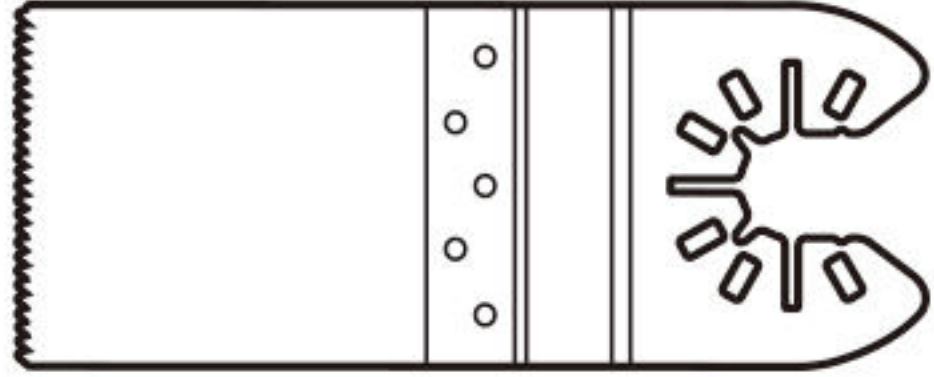
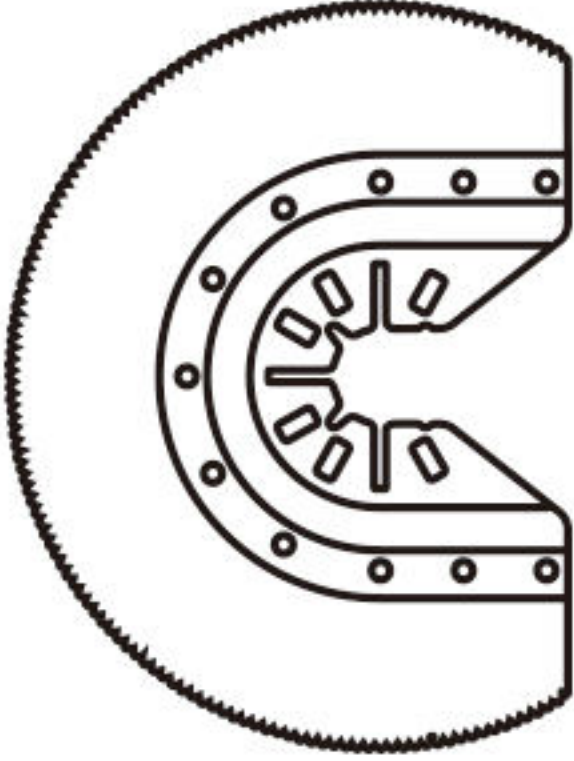

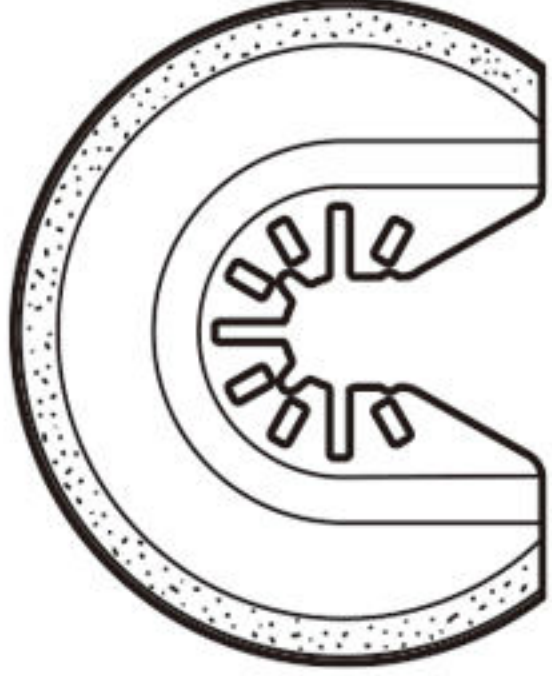
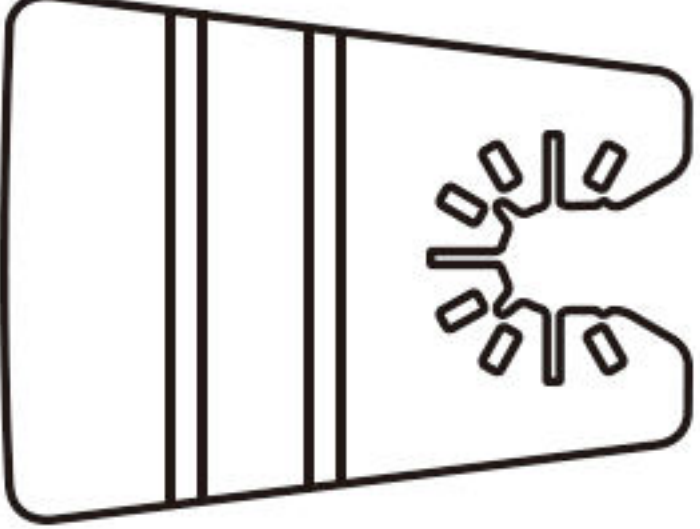
- **Scraper 13**

Materials: Mortar/concrete residue, tile/carpet adhesive, paint/silicon residue

Application: Removing leftover material (e.g. carpet adhesive residue on the floor)



WARNING! The sawing teeth are very sharp. Do not touch during mounting and application. The work-piece must be clamped tightly before it is cut.

	Picture	Name	Application
SAWING		Bi-Metal Metal/ Wood End Cut Blade 9	Wood, plastic, fiberglass, nails, non-ferrous metals, thin sheet metal, hardened fillers
		HSS segmented saw Blade 10	Thin wood, plastic, fiberglass, non-ferrous metals, thin sheet metal, hardened fillers, windowglazing
SANDING		Sanding base 11	Wood, plastic, hardened fillers
REMOVING GROUT		Diamond-Coated segment Saw Blade 12	Ceramic and stone tile, backerboard
SCRAPING		Rigid Scraper Blade 13	Old paint, hardened adhesives, caulk, carpet



NOTICE!

- When plunging and sawing, use a slight pendulum motion, to allow sufficient chip removal.
- The saw blade lasts longer if the wear is distributed evenly. To ensure an even distribution, loosen the saw blade, rotate it and re-tighten firmly.

- Cut/Sand with a constant movement and light pressure.
- Heavy pressure does not increase the cut/removal rate – the accessory merely wears faster.

USING THE BATTERY



WARNING! Risk of injury! Incorrect use of the rechargeable battery and charger can cause injury.

- This multi-tool comes with a KIMO battery and a charger. KIMO charger is designed to charge KIMO battery packs in 40 to 60 minutes depending on the pack being charged. Do not operate the multi-tool with rechargeable batteries from other manufacturers.
- Read and follow the instructions in the user manual for the battery pack and charger used.

1. CHARGING THE KIMO RECHARGEABLE BATTERY.

- Insert/Slide the battery pack into the charger as shown as below (Fig. B).
- Plug the charger into an appropriate outlet after inserting the battery pack.

B



Recharge discharged batteries as soon as possible after use or battery life may be greatly diminished. for longest battery life, do not discharge batteries fully. It is recommended that the batteries be recharged after each use.



NOTE! Battery packs for this tool are shipped in a low charge condition to prevent possible problems.



NOTE! A battery that is new or has not been used for a longer period does not develop its full capacity until after approx. 5 charge/discharge cycles.

2. Battery LED Indicator

KIMO battery packs include a fuel gauge which consists of four LED lights that indicate the level of charge remaining in the battery pack. The fuel gauge is an indication of approximate levels of charge remaining in the battery pack according to the following indicators:

Remaining Capacity	Indicator Lights	
≤ 20%		Red Light Flashing
20% — 40%		Red Light ON
40% — 60%		Red & Yellow Lights ON
60% — 80%		Red & Yellow & Green Lights ON
80% — 100%		All Lights ON

NOTE: 1. Tap the battery indicator button to see the remaining power
2. During charging, all 4 lights will blink in sequence and will automatically shut off after the battery is fully charged.

3. Charger Indicator

Red Indicator	Green Indicator	Battery Pack	Status
ON	OFF	Charging	Charging
OFF	ON	Charged	Charged
OFF	OFF	Short Circuited	Short Circuited

4. Attach/Detach Battery Pack

- To insert the battery, press the battery release button on the battery and slide the battery into the battery holder 4 on the handle (see Fig. H). The battery will audibly lock into place.
- To remove the battery, press the battery's release button and pull the battery out of the battery holder.



CAUTION! Always switch off the tool before installing or removing of the battery cartridge.

C



PREPARING THE MULTI-TOOL



WARNING! RISK OF INJURY! Accidentally starting the multi-tool may result in severe injury. Before securing the blades / accessories, take the rechargeable battery out of the multi-tool.

1. ATTACHING THE HANDLE

- Screw the handle 15 into the thread 7 . Make sure that you screw the handle onto the left side of the multi-tool if you are right-handed and onto the right side if you are left-handed. (see Fig.D)

D



2. ATTACHING THE DEPTH GUIDE (USING WITH SEGMENTED SAW BLADE)



WARNING! Improper depth guide could cause injury to health. The depth guide scales on ring are for "round segmented saw blade" only, misused with other blades might cause serious injury and improper cutting effect.

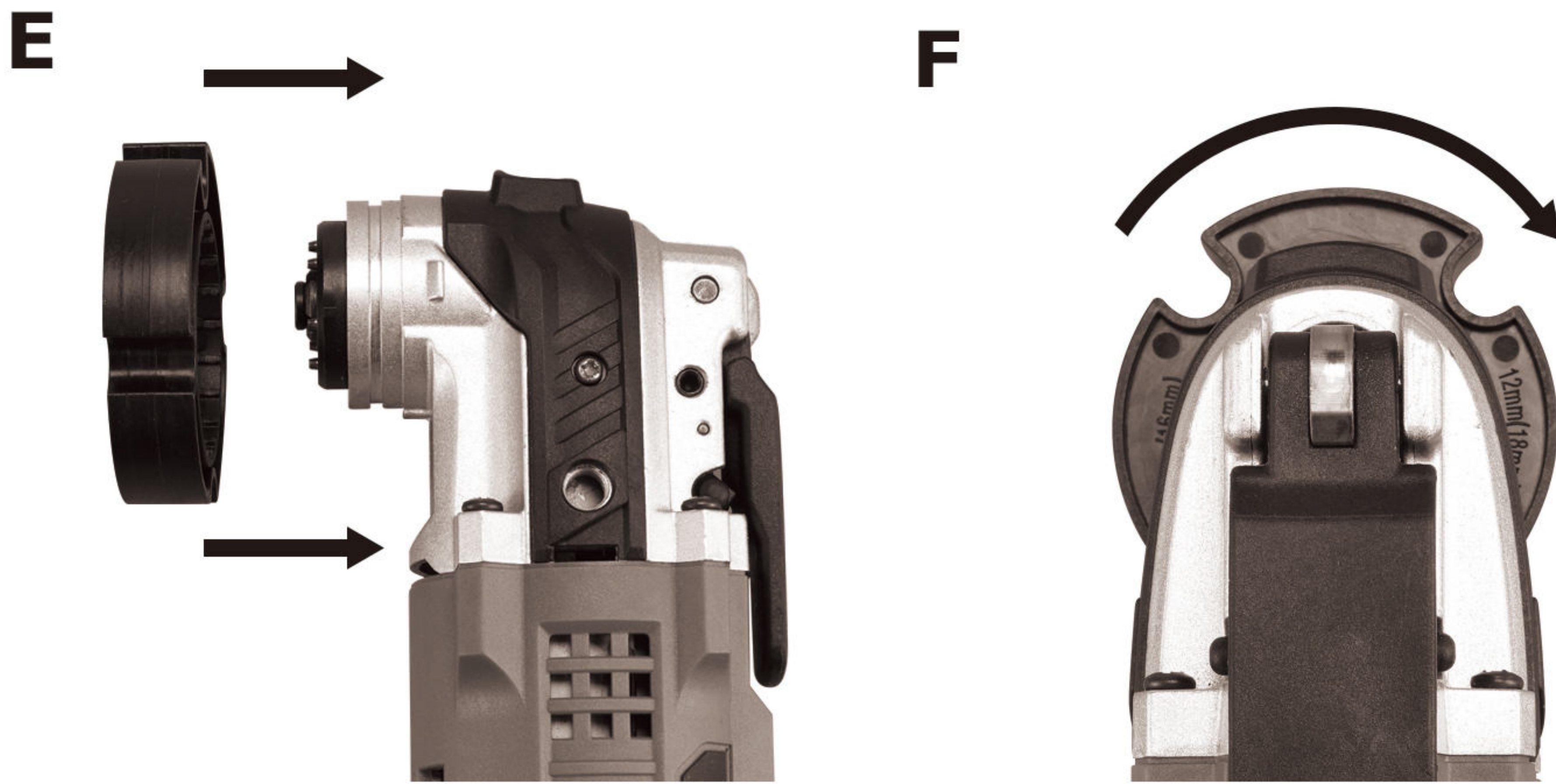
Depth Guide Scale

Scale for 75mm segmented saw blade (not included)	Scale for 88mm segmented saw blade (included)
0.314 inch (8 mm)	0.551 inch (14 mm)
0.394 inch (10 mm)	0.630 inch (16 mm)
0.472 inch (12 mm)	0.709 inch (18 mm)
0.551 inch (14 mm)	0.787 inch (20 mm)

This feature allows you to precisely cut material at a specified depth.

a. Mount the depth guide ring with the direction as shown in Fig. E into the oscillating multi-tool, until a audible click sound is heard. To remove the depth guide ring, push the ring out of the oscillating multi-tool with a little force.

b. Clockwise rotation of the depth guide ring can adjust the depth guide from 14 mm to 20 mm Fig. F .



3.MOUNTING BLADES / ACCESSORIES ONTO MULTI-TOOL



WARNING! RISK OF INJURY! Always be sure that the tool is switched off and battery cartridge is removed before adjusting or checking function on the tool. Failure to switch off and remove the battery cartridge may result in serious personal injury from accidental start-up.



WARNING! RISK OF INJURY! If you mount the tools incorrectly and they are therefore able to come into contact with your hand during use, there is a risk of injury.



WARNING! RISK OF INJURY! Make sure that the ribs of the tool drive shaft and the lock pattern of accessories fit each other. Misalignment can lead to unstable attachment, causing personal injury.



CAUTION! When flipping the clamping lever, the clamping mechanism generates a large amount of spring force, which will snap the clamping lever back and may injure you.



CAUTION! To avoid pinching the skin, hold the clamping lever firmly when fastening an accessory. Do not place hands or fingers between the lever and the tool body to guard against bruising when locking the clamp.

- Always completely flip the clamping lever by 180° or up to the stop point before you let go of the clamping lever.
- Avoid having the clamping lever come into contact with other objects when in an open state. Otherwise, it can easily spring back.
- Make sure that your fingers are not clamped in while mounting the tool.

The tool holder 8 of the multi-tool enables you to mount the tool in different positions using the quick-release mechanism. Make sure that the fitted tool is only attached from the right side (see Fig. J).

a. Open the clamping lever 1 all the way by flipping it up to the stop point (see Fig. G). If applicable, remove any fitted tool that is already mounted.

b. **(Suitable for blades 9/10/11/13)** Place the desired tool 9/10/11 or 13 at the desired angle on the tool holder 8. When using the plunge-cut saw blade 9 and the scraper 13, make sure to insert the tools the right way around (see Fig. J).

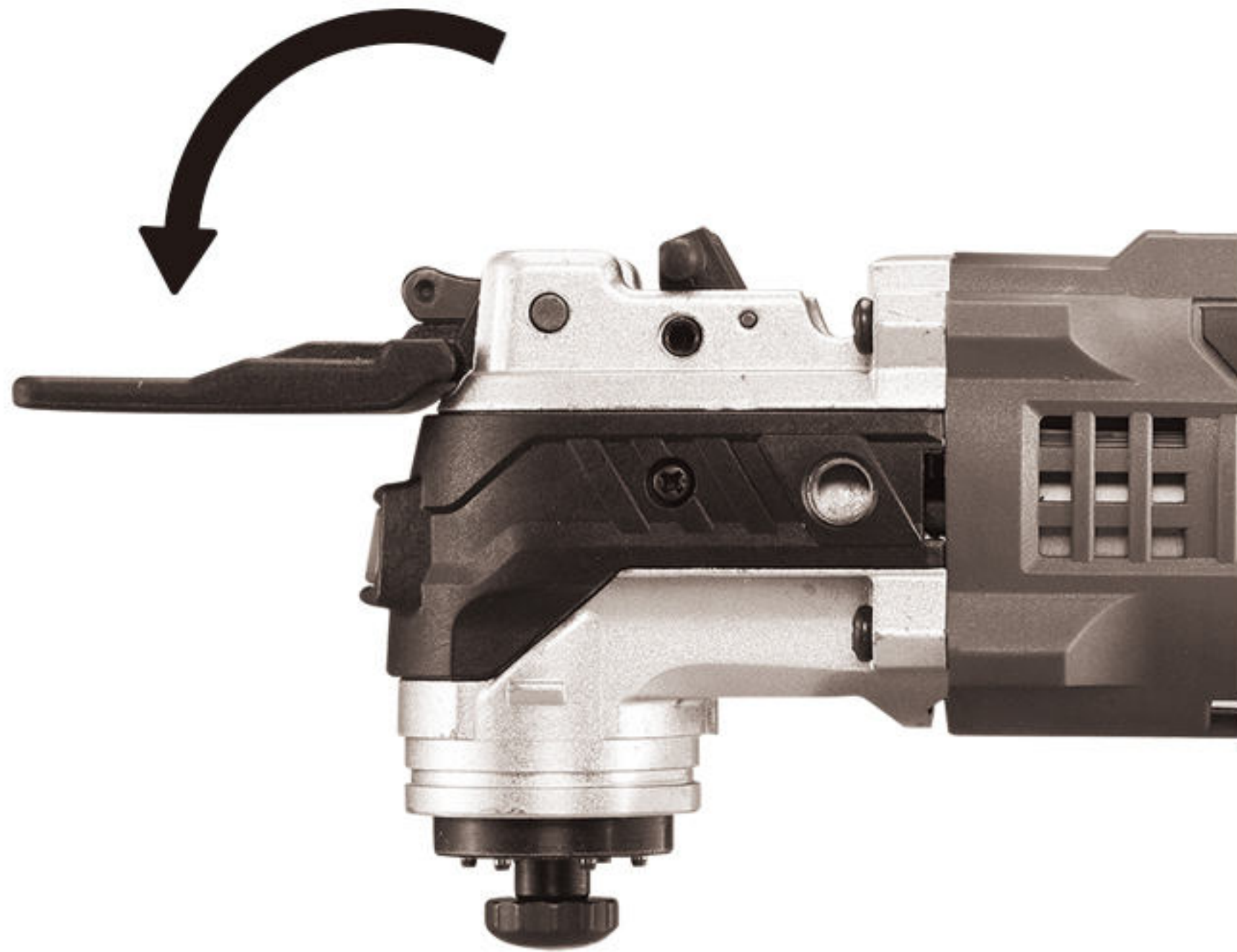
b. **(Suitable for blade 12)** Screw out the nut and place blade 12 at the desired angle on the tool holder 8. (see Fig. J), then tighten the nut back to the screw.

c. Hold the clamping lever in the hand and carefully hold it back as far as it will go against the locking bracket 2 .

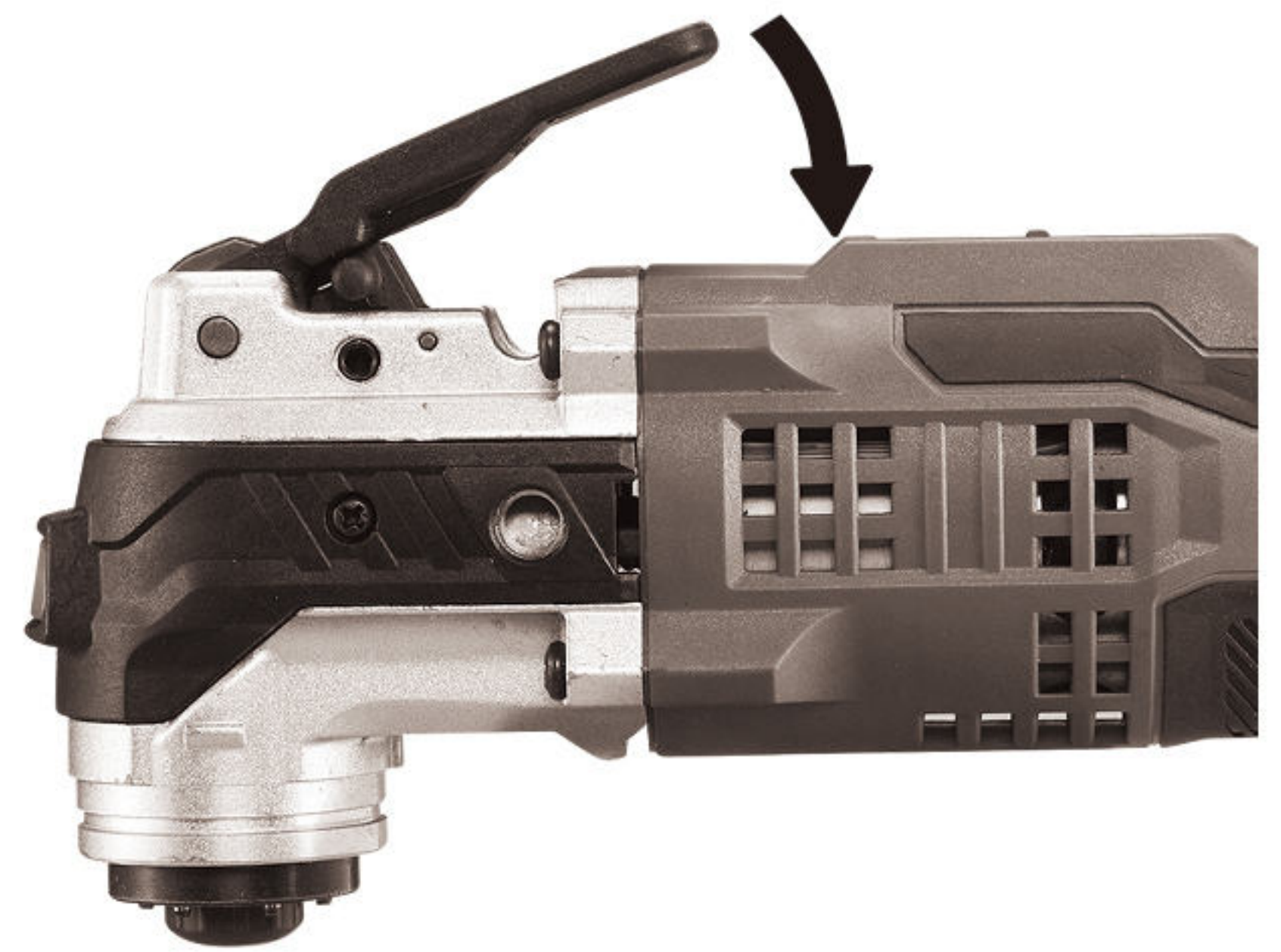
d. Engage the locking bracket (see Fig. H) and close the clamping lever so that it locks into place.

e. Ensure that the tool is securely fixed in place.

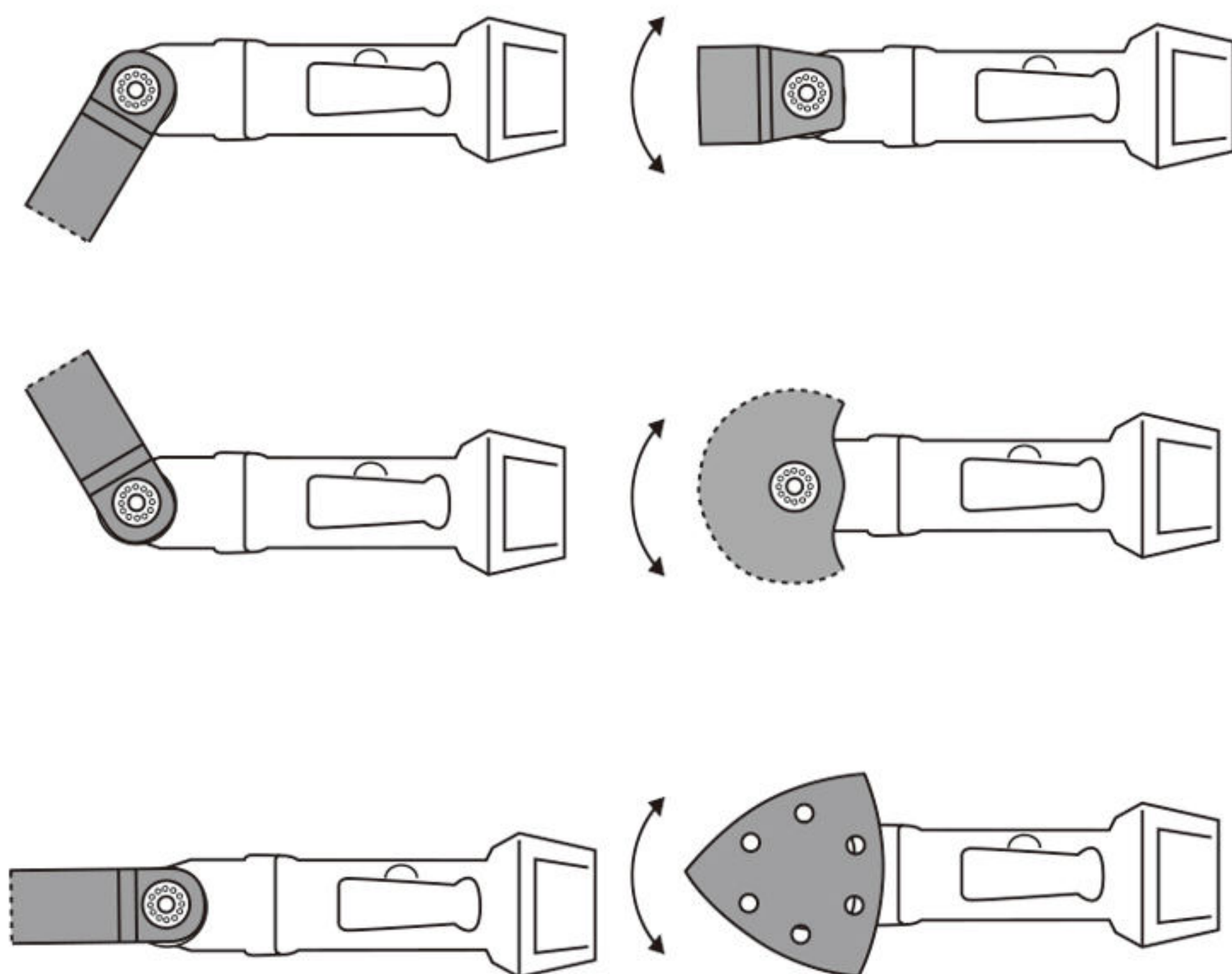
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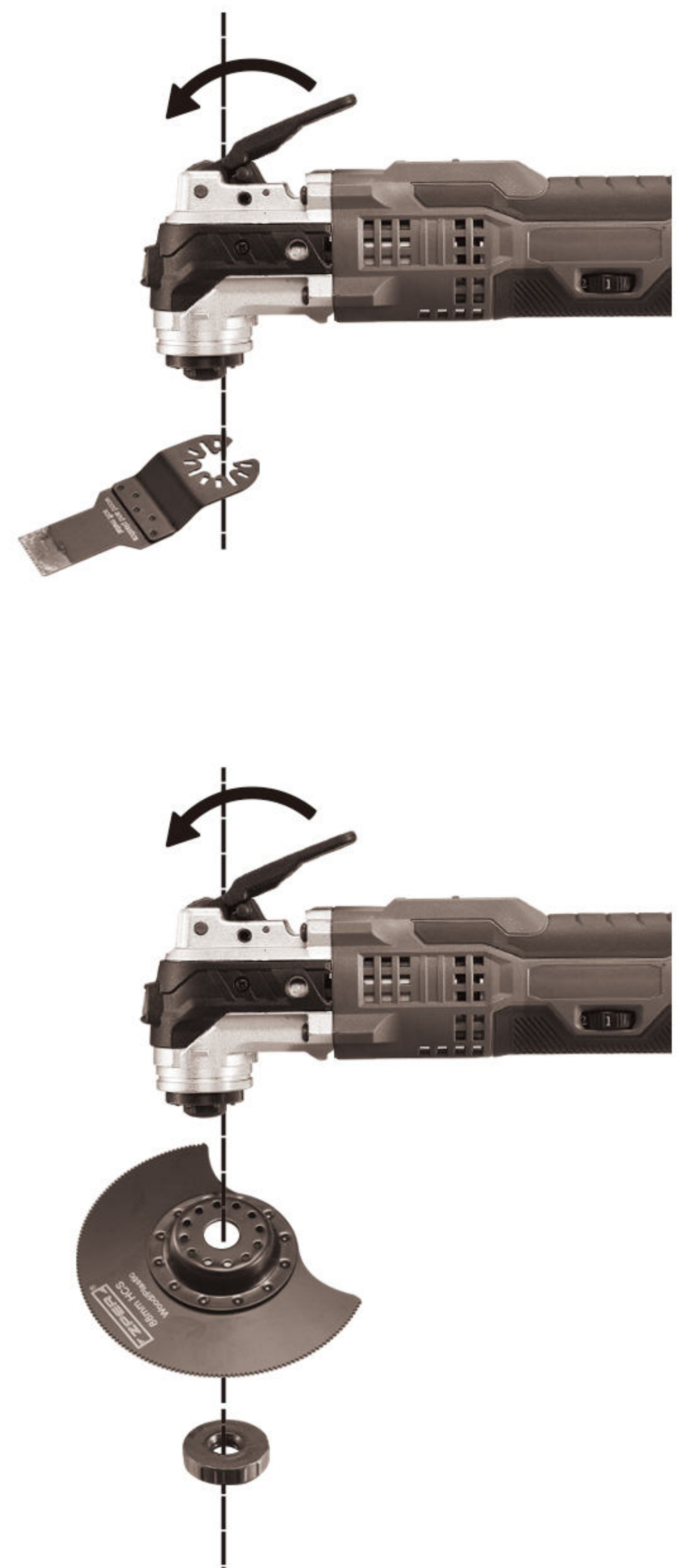
H



I



J



4. ATTACHING AND CHANGING SANDING SHEET ON THE SANDING PLATE

- Attach the desired sanding sheet 14 to the sanding plate 11 with the hook and loop fastener. Make sure that the sanding sheet is not protruding. The sanding sheet must be completely attached to the sanding plate with the hook and loop fastener and must be smooth.
- To ensure best dust extraction, make sure that the holes in the sanding sheet correspond to the holes on the sanding plate.
- To remove the sanding sheet, take hold of it by the tip and pull it off of the sanding plate.

OPERATION

VARIABLE SPEED DIAL

You can use the variable speed dial 5 to adjust the speed variably between 0 and 21,000 rpm. Level 1 represents the minimum oscillation rate; level 6 represents the maximum oscillation rate. You can adjust the oscillation rate while the multi-tool is switched on.

- To set the oscillation rate, turn the variable speed dial to the desired level. The required oscillation rate depends on the work material and the working conditions and must be determined in practice.

ON/OFF SWITCH

- To switch the multi-tool on, push the On/Off switch 3 towards the tool holder 8. The digit 1 on the On/Off switch, which can be read in this position, indicates that the multi-tool is switched on. The work-light 6 automatically turns on when the multi-tool is switched on.
- To switch the multi-tool off, push the On/Off switch towards the battery holder 4. The digit 0 on the On/Off switch, which can be read in this position, indicates that the multi-tool is switched off.

LED WORK-LIGHT

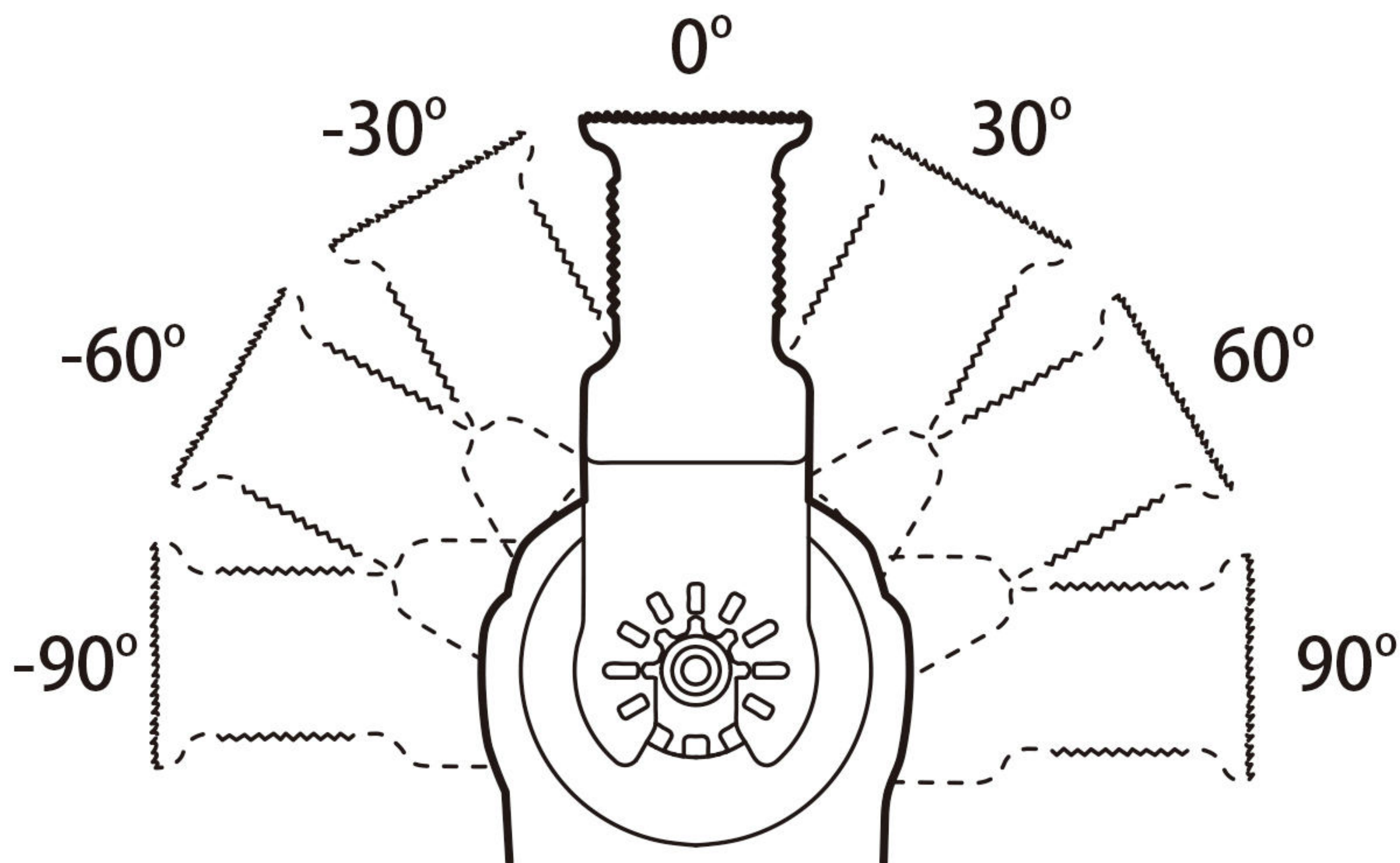
The LED work-light will activate when the trigger is depressed. It will automatically shut off following a short period of time once the trigger is released.

4.WORKING WITH THE MULTI-TOOL

1.SAWING

The plunge-cut saw blade 9 and the segment saw blade 10 and 12 can be mounted at different angles (between -90° and $+90^{\circ}$) depending on your needs. This way, you can avoid substantial wear of the segment saw blade along a certain edge area.

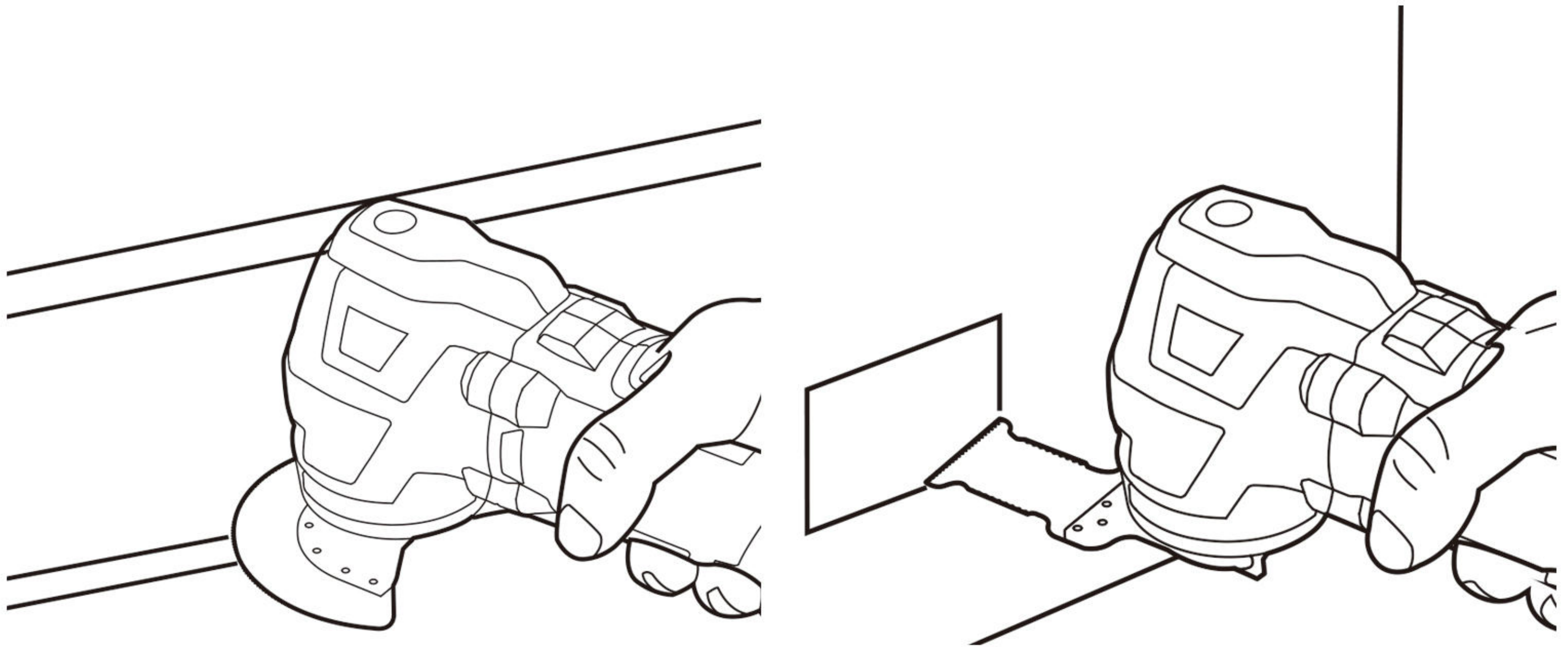
NOTICE: Attach the accessory in the desired orientation for the task at hand. The shaft is configured so that the application tool can be installed around the tool in 30° increments. Do not attach the plunge-cut blade, flush circular blade, rigid scraper blade, or carbide grout-removal blade so that they face backward, as an attachment in this position may cause serious injury.



- Only use sharp saw blades in undamaged, good condition. Bent or dull saw blades could brake, negatively affect the cut or cause kickback.

- Before sawing wood, chipboard, building materials, etc. check the material for any foreign objects, such as nails, screws, etc.
- Remove the foreign objects or use saw blades suitable for sawing steel (e.g. bi-metal saw blades).

When plunge cutting, only soft materials like pine/spruce wood, gypsum cardboard or the like may be processed.



2.SCRAPING

For best results, the scraper 13 must be sharpened regularly.

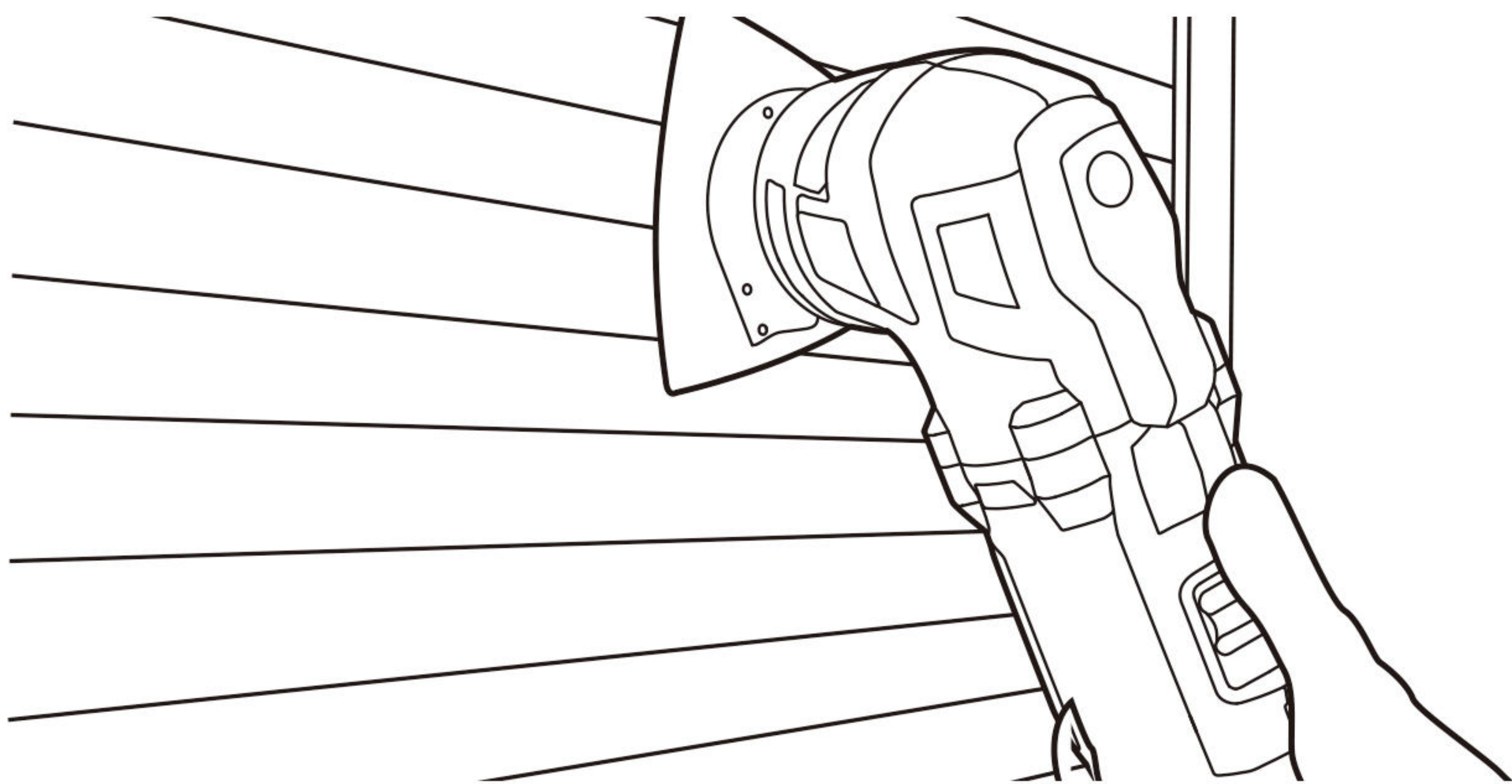
- Work on a soft base (e.g. wood) at a flat angle and while applying minimal contact pressure. Otherwise, the scraper could cut into the surface.
- Select a moderate to high oscillation rate for scraping.



3.SANDING

Select a high oscillation rate for sanding. Follow the instructions below for proper sanding:

- Move the multi-tool parallel and circularly over the surface or alternately in longitudinal and transverse directions.
- The material removal rate and sanding quality are primarily determined by the selection of the sanding sheet 14 , the preselected oscillation rate and the pressing force.
- Press the multi-tool evenly and not too hard against the work-piece. Pressing too strongly does not increase performance.
- Only work with the tip or an edge of the sanding plate 11 to sand profiles and fillets. The sanding sheet can heat up significantly when sanding individual points. Reduce the oscillation rate and contact pressure and let the sanding sheet cool off regularly.
- Do not use the multi-tool with liquid polishing agents or abrasives.
- If only one corner is worn down, move the sanding sheet 14 by 120°.



HELPFUL HINTS

- Always ensure the work-piece is firmly held or clamped to prevent movement. Any movement of the material may affect the quality of the cutting or sanding finish.

- Do not allow the sandpaper to wear away, it will damage the sanding pad.
- Do not start sanding without having the sandpaper attached to the sanding platen.
- Use coarse grit paper to sand rough surfaces, medium grit for smooth surfaces and fine grit for the finishing surfaces. If necessary, first make a test run on scrap material.
- Excessive force will reduce the working efficiency and cause motor overload. Replacing the accessory regularly will maintain optimum working efficiency.
- If the tool overheats, especially when used at low speed, set the speed to maximum and run it with no load for 2–3 minutes to cool the motor. Avoid prolonged usage at very low speeds. Always keep the blade sharp



WARNING! Risk of injury! Accidentally starting the multi-tool may result in severe injury. Take the rechargeable battery out of the multi-tool before cleaning or performing any maintenance on the multi-tool.



WARNING! Risk of burns! Some of the tools get hot during operation and you could burn yourself. Always let the tool cool off completely before cleaning.



NOTICE! Risk of damage! Improper handling of the multi-tool may result in damage to the multi-tool.

- Do not use any aggressive cleaners, brushes with metal or nylon bristles, or sharp or metallic cleaning utensils such as knives, hard scrapers and the like. They could damage the surfaces.
- Make sure that no water or other liquids penetrate the housing of the multi-tool.

- Due to a protection mechanism inside the oscillating tool, it will STOP immediately if you place the running blades against the material with much force at the first contact. Meanwhile, to avoid activating the protection mechanism and shutting down the tool because of over-heat, please don't force or apply pressure to the tool. When it happens, simply release the slider switch and restart the tool after 5-second.

CLEANING AND MAINTENANCE

CLEANING THE MULTI-TOOL

1.After every use.

- Use a soft brush or compressed air to clean the extractor line and the housing.
- Wipe the housing off with a damp cloth if heavily soiled and then wipe it completely dry.
- Attach the extractor line to the multi-tool again.

2.After every eight hours of operation

- Unlock the extractor line and remove it.
- Use commercially available universal oil to lubricate the moving parts of the tool
- holder 8 .
- Attach the extractor line to the multi-tool again.

CHECKING THE MULTI-TOOL

Check the condition of the multi-tool regularly. Among other things, check to make sure:

- That the On/Off switch 3 is not damaged.
- That the fitted tool is in proper condition.
- That the pins on the tool holder 8 are in flawless condition.
- That the clamping mechanism is able to firmly and reliably fix the fitted tool in place.
- that the battery holder 4 and all connection contacts on the multi-tool are clean.

If you identify any damage, you must have it repaired by a specialist workshop to prevent risks.

STORAGE AND TRANSPORT



NOTICE! Risk of damage! Improper storage or transport of the multi-tool could damage it.

- Store and transport the multi-tool in a clean, dry and frost-free location.
- Protect the multi-tool against vibrations and shocks during transport.
 - 1) Clean the multi-tool thoroughly before storing it (see chapter 'Cleaning and maintenance').
 - 2) Make sure that the multi-tool and the accessories are completely dry.
 - 3) Store the multi-tool in a dry place, out of reach of children, securely locked away and at a temperature of between 5°C and 20°C (room temperature). Protect the multi-tool from direct sunlight.

TROUBLESHOOTING

Some problems may be caused by minor faults that you can fix yourself. To do so, follow the instructions in the following table. If it is still not possible to resolve the problem with the multi-tool, contact after sales support.

Problems	Probable Causes	Solutions
The handle 17 or the multi-tool cannot be assembled.	The thread 7 is dirty	Always keep the thread clean as described in the chapter "Cleaning and maintenance".
	The tool holder 8 is damaged.	Contact the After Sales Support of the manufacturer and have the damaged or defective part replaced.
The multi-tool cannot be switched on.	The On/Off switch 3 is stuck.	Keep the On/Off switch clean as described in the chapter "Cleaning and maintenance".
	The On/Off switch is defective.	Contact the after sales support of the manufacturer and have the damaged or defective part replaced.
The tool holder 8 does not move after switching on the multi-tool.	There is dirt, wood chips or other objects located in the gap of the tool holder.	Remove the battery and clean the gap of the tool holder with a vacuum cleaner if necessary.
	The multi-tool is defective.	Please contact the after sales support of the manufacturer.
The oscillation speed can not be increased or decreased.	The oscillation rate preselector 5 is dirty.	If necessary, clean the oscillation rate preselector and the gap with a vacuum cleaner

WARRANTY STATEMENT

LIMITED TWO YEAR WARRANTY

Every KIMO power tool is warranted to the original purchaser only to be free from defects in material and workmanship. Subject to certain exceptions, KIMO will replace any part on an electric power tool that is defective in material or workmanship for a period of 2 years after the date of purchase unless otherwise noted. This warranty does not apply to damage from repairs made or attempted by anyone other than KIMO, misuse, alterations, abuse, normal wear and tear, lack of maintenance, or accidents.

Normal Wear: Many power tools need periodic parts replacement and service to achieve best performance. This warranty does not cover repair when normal use has exhausted the life of a part including, but not limited to, chucks, brushes, cords, saw shoes, blade clamps, o-rings, seals and driver blades.

Warranty Registration is not necessary to obtain the applicable warranty on a KIMO power tool product.

This warranty applies to product sold in the U.S.A. only.

EXTENDED WARRANTY REGISTRATION

Dear Customer,

Thank you very much for choosing KIMO. At KIMO, customer satisfaction is our highest priority. In order to provide the best services, we would like to offer you an extra 6-month limited warranty. Below is the free registration process.

To register our extended warranty for your KIMO product, please send the following Infos:

- ① your name
- ② your email
- ③ your Amazon order number to

service@kimotools.com

Our customer services representative will help you register within 24 hours.

Disclaimer: This policy is at the manufacturer's discretion.

Best Regards,
KIMO Customer Support