

ELECTRIC HAND TOOL
ACCESSTYLE

MULTI-TOOL CORDLESS
(RENOVATOR)
MODEL MT-A/12-1500/MPCS

USER MANUAL



Dear buyer! Thank you for purchasing an Accesstyle brand tool. All our products are manufactured to the highest quality requirements.

We hope that our tool will fully meet your expectations.

For long life, efficient and safe operation, please read this manual carefully and keep it for future reference.

When purchasing a product:

- require checking its operability by trial closing, as well as completeness, according to the delivery set given in this manual;
- make sure that the warranty card is properly executed, contains the date of sale, the stamp of the store and the signature of the seller;

Attention! Power tools are hazardous equipment. To avoid electric shock, fire and/or serious injury you need STRICTLY respect the warnings and instructions. Read all safety warnings and all instructions before operating a power tool. Save all warnings and instructions for future reference

1. APPLICATION AREA

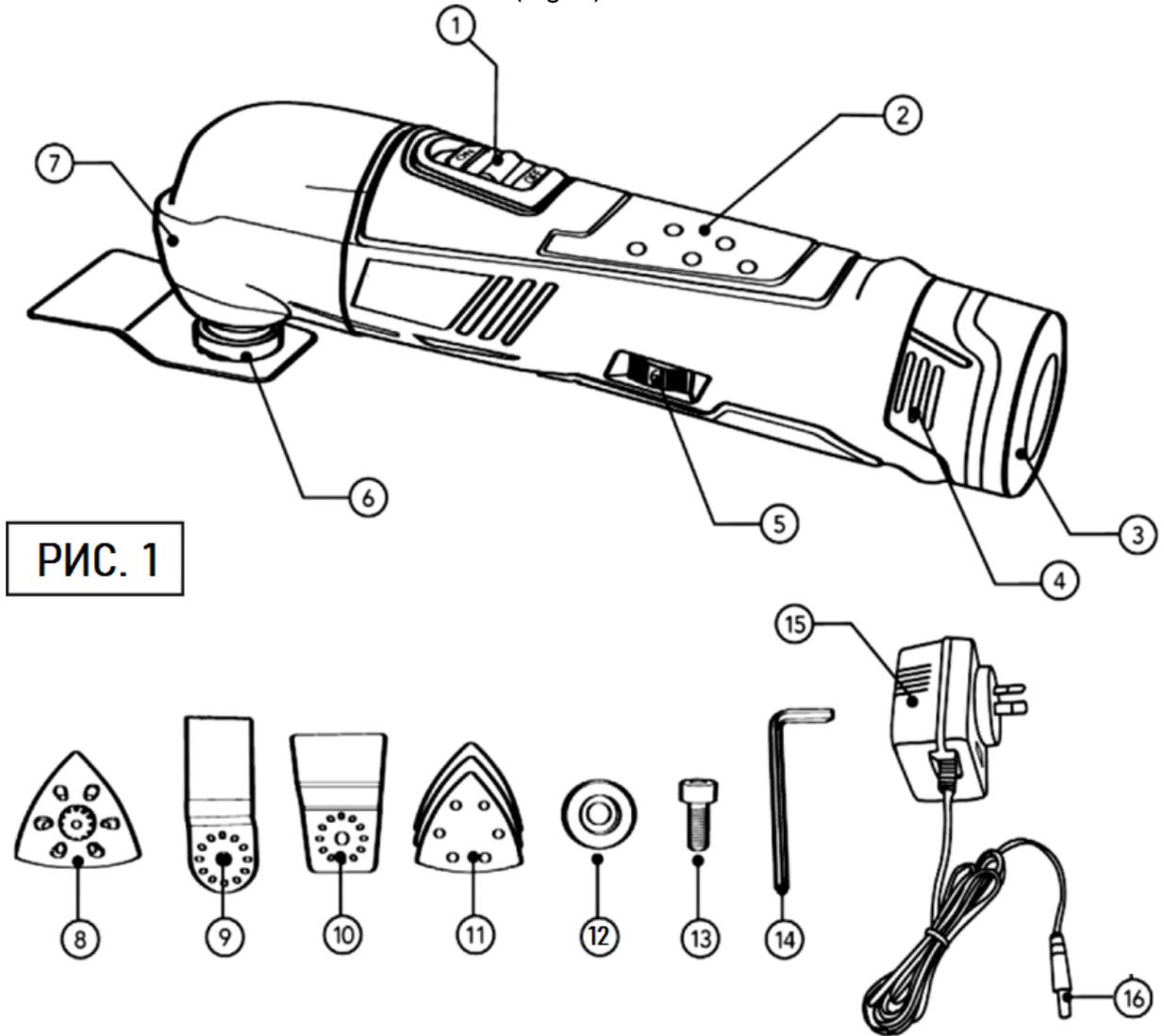
The power tool is designed for scraping, sawing and cutting wood materials, plastics, plaster, non-ferrous metals and fasteners (eg unhardened nails, paper clips). It is also suitable for processing soft wall tiles, dry sanding and polishing small surfaces.

ATTENTION! This tool is intended for domestic use only. Tools used for commercial or professional purposes are not covered by the warranty.

TECHNICAL CHARACTERISTICS

Battery voltage	12 V
Battery capacity	1,3 Ah
Battery type	Li-Ion
Blade stroke rate without load	5000-19000 strokes/min
Maximum cutting depth	10 mm (steel)
Degree of moisture protection	IP20
Sound pressure level	71 dB(A)
Acoustic power level	73 dB(A)
Accuracy +/-	3 dB
RMS value	3.01 m/s ²
Accuracy +/-	1.5 m/s ²

BRIEF DESCRIPTION OF THE PRODUCT (Fig. 1)



1. Switch
2. Handle with rubber pad
3. Battery
4. Battery lock
5. Vibration frequency setting wheel
6. Inner flange
7. Gear housing
8. Sanding plate
9. Saw blade
10. Chabert
11. Sanding paper
12. External flange
13. Bolt
14. Hex key
15. Network adapter
16. Plug

ATTENTION! The contents of the instrument are subject to change without prior notice.

GENERAL SAFETY

ATTENTION! To help prevent fire, electric shock, and injury when using power tools, follow the safety guidelines listed below!

1. SAFETY IN THE WORKPLACE

- Keep your work area clean. Disorder or unlit areas in the workplace can cause an accident.
- Do not operate this power tool in an explosive environment containing flammable liquids, flammable gases or dust. The tool generates sparks during operation and when turned on and off, which may ignite the dust or fumes.
- Keep children and bystanders away from your work area while operating power tools. Distractions can cause you to lose control of the power tool.

2. ELECTRICAL SAFETY

- Power tool plug must match the outlet. Any changes to the design of the plug are prohibited. Do not modify the adapter plugs for protective earthed power tools. Unmodified plugs and appropriate socket outlets reduces the risk of electric shock.
- Take the necessary precautions against electric shock. Avoid contact of the tool body with grounded surfaces such as pipes, heaters, refrigerators.
- Protect power tools from rain and moisture. Water entering a power tool increases the risk of electric shock.
- Do not use the cord for purposes other than intended, such as transporting or hanging a power tool, or pulling the plug out of a wall outlet. Protect cord from heat, oil, sharp edges, or moving parts of power tools. A damaged or entangled cord increases the risk of electric shock.
- When working outdoors, use an appropriate extension cord.
- Use only an extension cord that is suitable for outdoor use.
- If it is unavoidable to use the power tool in a damp environment, install a residual current differential switch. The use of a leakage current differential switch reduces the risk of electric shock.

3. PERSONAL SAFETY

- Stay alert, watch what you are doing and use the power tool consciously. Do not use power tools when you are tired or under the influence of drugs, alcohol or medication. Inattention while operating power tools can result in serious injury.
- Use personal protective equipment and always wear safety goggles. Use of personal protective equipment: protective mask, shoes on non-slip soles, a hardhat or hearing protection, depending on the type of power tool operation, reduces the risk of injury.
- Prevent the power tool from being switched on unintentionally. Before connecting the power tool to the power supply and/or battery, make sure that the power tool is turned off. Do not hold the connected instrument by the switch.
- Remove setting tool or wrenches before turning power tool on. A tool or wrench placed in a rotating part of a power tool can cause injury.
- The position of the body should be natural. Always take a stable position and keep your balance. This gives you better control of the power tool in unexpected situations.

- Wear suitable work clothes. Do not wear loose clothing or jewelry. Keep hair, clothing and gloves away from moving parts.
- Loose clothes, jewelry or long hair can be caught in rotating parts.
- If it is possible to install dust extractors and dust collectors, check their connection and correct use. The use of a dust extractor can reduce the hazards posed by dust.

4. CAREFUL AND PROPER HANDLING AND USE OF POWER TOOLS

- Do not overload the power tool. Use the power tool intended for your work purpose. With the right power tool, you will be able to work better and more reliably in the specified power range.
- Do not operate a power tool with a defective switch. A power tool that cannot be switched on or off is dangerous and must be repaired.
- Before setting up the power tool, before changing accessories or stopping work, unplug the power tool and/or remove the battery. This precaution prevents the power tool from being switched on unintentionally.
- Store idle power tools out of the reach of children. Do not allow anyone who is unfamiliar with it or who has not read these instructions to use the power tool. Power tools are dangerous in the hands of inexperienced persons.
- Take good care of your power tool. Check the operation of the moving parts of the power tool, for breakage or damage that adversely affects the operation of the power tool. Damaged parts must be repaired before using the power tool. Poor maintenance of power tools is the cause of a large number of accidents.
- Keep cutting tools sharp and clean. Carefully maintained cutting tools with sharp cutting edges are less likely to jam and are easier to handle.
- Use power tools, accessories, work tools, etc. in accordance with these instructions. Consider the working conditions and the work to be done. Use of power tools for unintended work can lead to dangerous situations.
- When not in use, the tool must be stored in a dry, closed place out of the reach of children! Do not allow anyone who has not read this manual to use the tool.

5. SERVICE

Have the device repaired only by authorized service centers! Have your power tool repaired only by qualified personnel using original spare parts. This ensures the reliability and safety of the power tool.

ATTENTION! The use of any accessories and attachments, or the performance of any operation other than those recommended in this manual, may result in injury or damage to the instrument.

6. SAFETY PRECAUTIONS FOR WORKING WITH THE MULTI-FUNCTION TOOL

- When carrying out work in which the tool may touch hidden electrical wiring, hold the power tool by the insulated handles. Contact with live wiring can make metal parts of the power tool live, resulting in electric shock.
- Use this power tool for dry sanding only. Water entering a power tool increases the risk of electric shock.
- Keep your hands out of the sawing area. Do not put your hands under the workpiece. Contact

with the saw blade creates a risk of injury.

- Use appropriate metal detectors to locate pipes or wires hidden in the wall, or contact your local utility company for help. Contact with electrical wiring can cause fire and electric shock.
- Damage to the gas pipeline can lead to an explosion. Damage to the plumbing leads to property damage or may cause electric shock.
- Clamp the workpiece. A workpiece placed in a jig or vise is held more securely than in your hand.
- Keep your work area clean.
- Material mixtures are particularly hazardous. Non-ferrous metal dust can ignite or explode.
- Wear protective gloves when changing working tools. When working for a long time, the working tool heats up.
- Do not apply solvent containing liquids to the surface to be treated. When materials are heated during scraping, toxic gases may be produced.
- Regularly clean the ventilation compartments of the power tool from dust and dirt.
- When sanding, wear protective clothing, a mask and goggles to avoid exposure of toxic dust on the body.

BATTERY AND CHARGER SAFETY PRECAUTIONS

1. The battery must be disconnected from the tool:
 - if the tool is not used,
 - during tool maintenance.
2. Do not connect the charger to the mains power supply through an extension cord that is too long.
3. The charger is only for charging the battery of this tool. For your safety, we do not recommend using it to charge other batteries. For the same reason, do not use other chargers to charge this battery.
4. Before charging the battery, make sure that the voltage of the charger matches the mains voltage.
5. It is necessary to disconnect the charger from the power supply:
 - when not in use
 - in the process of its maintenance;
 - before connecting or disconnecting the battery.
6. Do not charge the battery at temperatures below +10°C or above +40°C, as well as in the rain, in damp rooms, near flammable substances.
7. During operation, the battery heats up. Do not charge a hot battery.
8. Make sure that the air vents of the charger remained open.
9. When unplugging the charger from the socket, do not apply physical force to the power cord. This may damage it.
10. If the charger power cord is damaged or worn out, it must be replaced with a new one.
11. Do not throw the battery into fire or water, or expose it to high temperatures. This may cause a short circuit, an explosion, or the release of harmful chemicals into the environment.
12. To avoid a short circuit, do not:
 - connect additional wires to the battery contacts;
 - store the battery together with small metal objects such as paper clips, coins, hardware.
13. Storage of the battery at temperatures above +45°C leads to its failure.
14. For your safety, it is not recommended to disassemble the battery and charger or repair them yourself.
15. In order to maintain the integrity of the tool and charger, do not remove the installed parts of

the case and screws, as well as plates and stickers with instructions and specifications.

16. Use the charger only at the voltage indicated in the device's rating plate.

17. Failure to comply with the rules of this manual or temperature conditions may result in battery leakage. If battery electrolyte comes into contact with skin, rinse immediately with water. If electrolyte gets into your eyes, flush them with water for 10 minutes, then seek medical attention.

SAFETY PRECAUTIONS FOR WORKING WITH THE BATTERY PACK

1. Charge batteries in an ambient temperature of 10° to 40°C. At temperatures below 10°C, overcharging may occur, which is dangerous. The battery cannot be charged at temperatures above 40°C. The optimum temperature is from 20° to 25° C. Allow a hot battery to cool before charging.

ATTENTION! The new battery is shipped not fully charged. The battery must be fully charged before first use.

2. It takes approximately 3 hours to fully charge the battery. When charging is complete, the charging progress indicator will turn off. Remove the battery from the charger and unplug it from the mains.

3. When one battery is fully charged, leave the charger turned off for approximately 15 minutes before charging the next battery. Do not charge more than 2 batteries in a row.

4. Do not leave batteries in the charger for a long time to avoid overcharging.

5. Avoid continuous full discharge of the battery. Frequent recharging is preferred. Continuous deep discharges shorten the service life.

6. Avoid getting extraneous objects into the groove of the battery's electrical contacts.

7. Do not disassemble the battery and charger.

8. Be careful when handling batteries - do not expose them to shaking or dropping.

9. Avoid short circuiting battery contacts. This will cause it to overheat, resulting in a fire or damage to the battery. Do not touch the terminals with any conductive materials. Do not store the battery pack where it may come into contact with other metal objects.

10. It is forbidden to throw the battery into fire, even if it is discharged, damaged, worn out.

11. Avoid getting extraneous objects into the vents of the charger. If metal objects or flammable substances get into the vents of the charger, it may cause a short circuit or damage to the charger.

12. The battery contains acid which can cause chemical burns. If the electrolyte comes into contact with the skin, wash the affected area with plenty of water and consult a doctor.

13. Do not store the tool and batteries in places where the temperature can reach or exceed +50° C. It is recommended to store the battery at a temperature of 15° C in a charged state and recharge it once a year to prevent overdischarging. If stored in a discharged state, the battery may completely fail after 2 months.

14. Lithium batteries are not subject to long-term storage and are designed for active continuous operation.

15. Do not use non-branded or homemade chargers for charging.

16. The battery has triple electronic protection: thermal protection against overload, short circuits, overvoltage. If the load is heavy, the charge voltage exceeds a certain value, or the battery goes out of the allowable temperature range, the power tool turns off.

Wait for the battery temperature to return to normal before turning the tool back on.

REMOVING AND INSTALLING THE BATTERY (Fig. 1)

ATTENTION! Before installing/removing the battery, make sure that the switch (1, Fig.1) is in the off position.

1. Installing the battery.

Insert the battery (3) into the tool handle until it clicks, pressing clips (4) on both sides of the battery.

Always insert the battery entirely until it clicks into place. If this is not done, the battery may suddenly fall out of the tool. Do not use force when inserting the battery. If the battery is difficult to insert, then you are inserting it incorrectly.

2. Removing the battery.

To remove the battery (3), press the release buttons (4), holding the handle firmly, pull the battery (3) out of the tool handle.

ATTENTION! When installing the battery in the tool, make sure the protrusion of the battery case aligns with the notch in the battery receiver in the tool's handle and the battery is securely in place. Incorrect battery installation will damage the instrument.

CHARGING THE BATTERY (Fig.1)

ATTENTION! The charger included in the kit is designed for the Li-ion battery installed in the tool. Do not use other chargers.

The battery is not fully charged when shipped. To ensure full battery performance, fully charge the battery before first use.

The lithium-ion battery can be recharged at any time without any reduction in service life. Protect the charger from moisture!

1. Insert the plug (16) into the battery connector (3).
2. Plug the charger (15) into an electrical outlet (do not use an extension cord).
3. The charging process will start and the red indicator light will be on.
4. When the battery is fully charged, the green indicator lamp will be on.
5. Approximate battery charging time at 20°C is 1 hour. The charging time increases when the air temperature drops, or in case of insufficient voltage in the mains.

The battery will last longer if the following operating conditions are met:

- Charging the battery should be carried out at an air temperature of 18-24°C, do not use the battery and charger at temperatures below 4.5°C or above 40°C.
- While charging, the battery and charger may become slightly warm, this is normal and does not indicate a malfunction.
- If the battery does not charge properly, follow these steps:
 - a) make sure that there is current in the power supply by connecting some other electrical appliance;
 - b) check all power cable connections;
 - c) move the charger with the battery to a room where optimal temperature conditions are observed;
 - d) if the problem persists, contact an authorized service center for assistance.

- Charge the battery whenever a decrease in tool power is noticed. Do not operate the tool if the battery is dead.
- Do not immerse the battery or charger in water or other liquid.
- Do not open the battery or charger.

WORKING WITH THE MULTI-FUNCTION TOOL

- Wear protective gloves when changing working tools. Touching work tools can result in injury.
- Use only the tool supplied with this power tool.

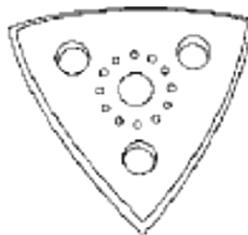
Choice of working tool.

1. Chabert



Scraping hard surfaces: e.g. removal of tile joint and carpet adhesive.

2. Sanding plate



Flat sanding edges, corners or hard to reach areas; depending on sanding pad, e.g. for sanding wood, paintwork, stone.

3. Saw blade



Cuts and deep cuts with immersion; also for sawing close to edges, in corners and hard-to-reach areas, such as thin sheds with dipping in solid wood to install a ventilation grille.

INSTALLATION / CHANGE OF THE WORKING TOOL (FIG. 2).

- 1) Remove (if present) the installed working tool. To remove the working tool, unscrew the screw 13 (Fig. 1) with a hex wrench 14 (Fig. 1) and remove the working tool.

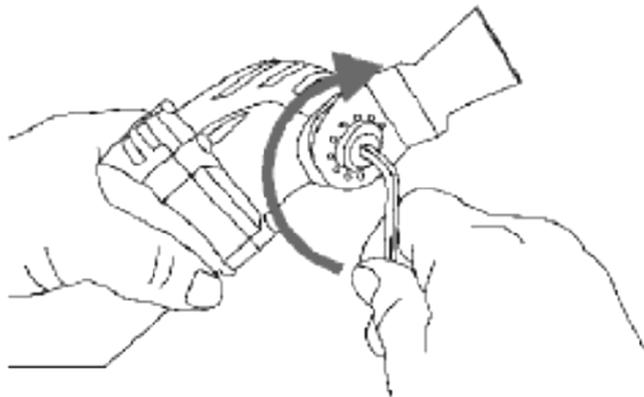
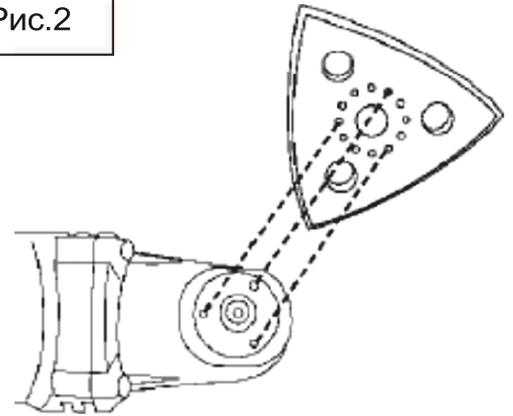


Рис.2



- 2) Install the working tool on the inner flange 6 (Fig.1) so that the grooves of the tool engage with the pins on the flange (Fig.2).
- 3) Mount the outer flange (12) and fix the working tool with the screw (13). Tighten the screw well using the hexagon wrench 14 (Fig.1) in a clockwise direction.

ATTENTION! Check if the working tool is securely fastened. Incorrectly or loosely fastened work tools can become loose during operation and endanger you.

Attaching the sanding cloth to the sanding plate / changing the sanding cloth (Fig. 1,3).



Рис.3

The sanding plate (8) is equipped with velcro for fast and easy changing of the sanding cloth (11), which is also equipped with velcro.

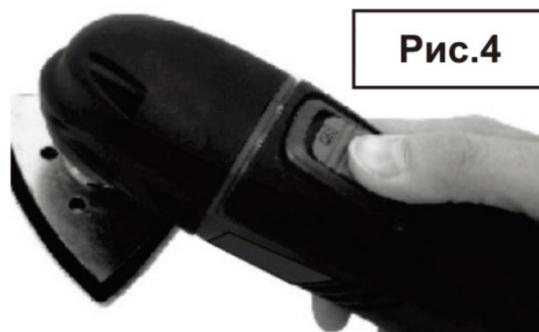
TOOL OPERATION.

Pay attention to mains voltage! The voltage of the power source must match the data on the rating plate of the power tool.

ON/OFF (FIG.4).

Make sure the tool switch is in the OFF position before inserting the battery.

To turn the tool on and off, move the switch (1, Fig. 1) to the appropriate ON/OFF positions.



FREQUENCY ADJUSTMENT.

The oscillation frequency is regulated by a special wheel (5, Fig. 1). The necessary oscillation frequency depends on the material and working conditions and can be determined in a practical way.

INSTRUCTIONS FOR USE

ATTENTION! Do not block the ventilation openings of the power tool while operating, as this will reduce the life of the power tool.

- Work with a light and even pressing force, otherwise the work performance will be reduced and the cutting tool may jam.
- During operation, move the power tool from side to side so that the tool does not get very hot and does not jam.
- Move the switch (1, Fig. 1) to the "ON" position, set the desired oscillation frequency, wait until the engine reaches maximum speed, and only then press the tool to a working surface.

SAWING AND CUTTING.

- Before cutting, check that there are no nails or screws in the work material. If there are any, remove them.
- When cutting wall tiles, keep in mind that the tools run out fast during prolonged use.

GRINDING.

- Only high quality sanding blades provide good performance and are gentle on the power tool.
- Maintain an even contact pressure to increase the life of the sanding blades.
- Increasing the contact pressure too much does not lead to an increase in productivity, but to more wear on the power tool and abrasive paper.
 - Do not use sanding paper with which you have processed metal, for processing other materials.
 - For precise sanding of corners and hard to reach areas, use only the tip or edge of the sanding plate.

SCRAPING.

- Perform this type of work at a high vibration frequency.
- On a soft surface (eg wood) work with low pressure to prevent the trowel from cutting into the work surface.

MAINTENANCE

ATTENTION! Remove the battery from the power tool before carrying out maintenance work, changing tools, etc., and during transport and storage.

To ensure high-quality and safe operation, keep the power tool and ventilation slots clean at all times. Wipe the instrument regularly with a damp cloth, do not use solvents.

TROUBLESHOOTING

Problem	Possible Causes	Corrective Action
Tool does not turn on	Low battery	Check battery level
	Reverse switch in in-between position	Move the switch to one of the main positions
	Faulty electric motor	Contact an authorized service center
	Faulty switch	
	Carbon brushes runout	
Commutator sparking	Carbon brushes runout	Contact an authorized service center
	Faulty rotor windings	
Increased noise and vibration during tool operation	The tool is badly fixed	Fix the tool
	One or more bearings defective	Contact an authorized service center
	Faulty rotor or gearbox	
The appearance of smoke or burning smell	Faulty rotor or stator windings	Contact an authorized service center
The tool is overheating	Motor overloaded	Remove the load and let the tool idle for 3-5 minutes
	Motor vents dirty	Clean the motor vents

SERVICE MAINTENANCE

Repair of the tool must be carried out only by qualified personnel at authorized service centers. **ATTENTION!** The use of any accessories and attachments, or the performance of any operation other than those recommended in this manual, may result in injury or damage to the instrument.

ACCESSTYLE TRADEMARK PRODUCT WARRANTY TERMS.

1. All of the following warranty conditions are subject to the current legislation of the Russian Federation governing the sale of consumer goods.
2. The product warranty period starts from the date of original purchase and is 1 (one) year.
3. The service life of the product is 5 (five) years from the date of purchase or, in its absence, from the date of production, conditioned upon a full compliance with the storage conditions and operating rules, as well as the correct assembly and installation of the tool specified in this manual.
4. The warranty does not cover:
 - 4.1. Cables, adapters, accessories, covers, carrying cords, clips, holders of various types, packaging and documentation.
 - 4.2. Normal wear or damage to the outer surfaces of the product.
 - 4.3. Defects caused by moisture, dampness, extreme temperatures, microwave energy, pressure, shock, insects, animals, liquids, food, dust, chemicals.
 - 4.4. A product that has been repaired or modified by persons other than those specified in clause 5.
 - 4.5. A product that was not used for its intended purpose, as well as in violation of the operating rules set forth in the user manual.
 - 4.6. Defects caused by the use of incompatible equipment or accessories.
5. Warranty service is performed by organizations authorized for this - authorized service centers, the list of which is contained on the support page of the website <http://www.accesstyle.ru> and is available by phone 8-800-250-07-17. During the warranty period, the elimination of manufacturing defects is free of charge for the buyer upon presentation of the original completed warranty card and / or documents confirming the fact and date of purchase (cash receipt). Documents must contain the name of the product model, date of sale, details of the trading organization. In the absence of these documents, the authorized organization has the right to refuse warranty service.
6. The warranty period is extended by the maintenance period. The replacement of components, utilities or a complete set of the product does not lead to the establishment of new warranty periods for the entire product and the replaced parts.
7. Under no circumstances shall the Manufacturer, Importer and organizations authorized by him be liable for any special, incidental, direct or indirect damage or loss, including, but not limited to, lost profits, loss or inability to use information or data, costs of restoring information or data, losses caused by interruptions in business, production or other activities arising from the use or inability to use the Accesstyle product.