

ELECTRIC HAND TOOL ACCESSTYLE

CORDLESS DRILL DRIVER

MODELS ECD-A/12-25/SBS, ECD-A/12-25/HMS

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.

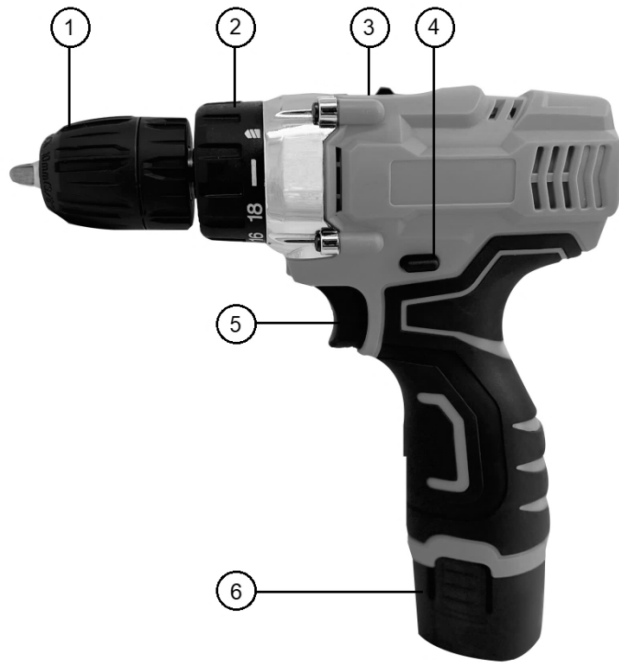
For long life, efficient and safe operation, please read this manual carefully and keep it for future reference.

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

DESCRIPTION OF THE PRODUCT



1. Keyless chuck
2. Torque adjustment clutch
3. Speed switch
4. Rotation direction switch (reverse)
5. Power button
6. Removable battery

PACKAGE SUPPLY	ECD-A/12-25/SBS	ECD-A/12-25/HMS
Drill driver	1	1
Battery device	1	2
Slotted bit /cross bit	1	-
A set of hand tools and equipment	-	1
User manual with warranty card	1	1
Plastic case for storage and carrying	-	1

1. APPLICATION AREA

Cordless drill driver is designed for screwing/unscrewing hardware products (screws, screws, bolts, etc.), drilling holes in various hard materials (metal, wood, plastic, etc.). To perform these works, replaceable equipment is used in the form of nozzle bits, drills, crowns, etc. This tool is intended for domestic use only. Tools used for business purposes are not covered by the warranty.

Attention! The drill driver has an autonomous power source - a rechargeable battery. Battery life and safety of use depend on strict adherence to the operating conditions specified in this manual.

This manual contains information and requirements necessary and sufficient for reliable, efficient and safe operation of the tool.

2. TECHNICAL CHARACTERISTICS

Parameters	ECD-A/12-25/SBS	ECD-A/12-25/HMS
Rated voltage	12 V	
Battery type	removable, lithium-ion	
Battery capacity	12V, 1300 mAh	
Number of batteries included	1	2
Charger type	Network adapter 110-220V/50Hz	
Charger options	12V / 0.5A	
Battery charge time	3 hours	
Max Torque	25 NM	

Number of torque steps	18+1	
Idle speed	1350 rpm	
Rotation speed I	0-350 rpm	
Rotation speed II	0-1350 rpm	
Chuck type	quick-clamping	
Chuck diameter	0-10 mm	
Noise level	60 dB up to 1.5 m	
A set of hand tools and accessories included*	no	yes
Individual packing	cardboard box	plastic box
Moisture protection	IP20	

* В набор ручного инструмента и оснастки входят следующие предметы	
drills (metal, concrete, wood)	6 pcs
nozzle-bit combined slotted/ cross	1 pc
set of bits (slotted, cross) in a plastic case	1 pc
socket head 5mm-13mm	9 pcs
socket adapter	1 pc
slotted screwdriver	1 pc
cross screwdriver	1 pc
hammer	1 pc
pliers	1 pc
knife	1 pc
tape measure 3m	1 pc
gauge level	1 pc
electric tester	1 pc
insulating tape	1 pc

ATTENTION! The design, equipment and specifications of the tool are subject to change without prior notice.

3. SAFETY

You don't need to use personal protective equipment against electric shock when operating a drill driver: the electrical safety of the tool is ensured by safe electric drive voltage.

WHEN OPERATING THE POWER TOOL DO NOT:

- Before starting to work with the tool, make sure that the working conditions comply with the requirements of this manual;
- Exercise extreme caution when working in an electrical wiring area.
- Protect power tools from rain and moisture;
- Protect cord from heat, oil, sharp edges, or moving parts of power tools.
- Use an appropriate extension cord when working outdoors.
- If it is unavoidable to use the power tool in a damp environment, install a residual current differential switch or residual current device (RCD).
- Be extremely careful! Inattention while operating a power tool can result in serious injury;
- Use personal protective equipment: goggles, protective mask, shoes with non-slip soles, protective helmet, hearing protection, depending on the type of work with power tools;
- Do not accidentally start the power tool. Before connecting the tool to the mains and/or battery, make sure that the power tool is turned off.
- The position of the body should be natural. Always take a stable position and keep your balance.

- Do not wear jewelry when operating the tool to avoid injury.
- Avoid getting gloves or clothing into the rotating parts of the tool.
- Keep your work area clean. If possible, install dust extraction and dust collection devices.
- In the event of a power failure or other inadvertent shutdown of the power tool, immediately turn the switch to the "OFF" position and disconnect the plug from the outlet.
- Take good care of your instrument. Check the function and movement of moving parts for breakage or damage. Clean the tool after finishing work.
- Do not disassemble the instrument or attempt to repair a defective instrument yourself. A defective tool must be repaired by a specialized service center.
- Store idle power tools in a dry, closed place out of the reach of children.
- It is advisable to store the instrument in a specially designed case or box case, during storage the cable should not be pinched, should not be under pressure or load

IT IS STRICTLY PROHIBITED:

- use the tool for other purposes;
- use power tools while under the influence of alcohol or drugs (toxic), as well as in case of health aggravation.
- Wear jewelry when using the tool to avoid injury.
- apply excessive (causing a significant drop in spindle speed) force when operating the tool. This can lead to premature failure of the electric motor and / or battery;
- hand the tool to children and persons who do not have experience in using it;
- use the tool in rooms with an explosive and aggressive environment that has a dangerous effect on the parts of the tool;
- use the tool when the switch is faulty;
- continue to use the tool if smoke or the smell of burning insulation, increased noise, knocking and vibration occur;

WHEN USING THE CHARGER:

- watch the charging time;
- do not leave the charger unattended while charging the battery;
- ensure free air circulation around the charger to prevent it from overheating;
- unplug the charger from the mains when charging is complete.

ADDITIONAL SAFETY RULES FOR THE BATTERY:

- Do not allow water to enter the battery.
- Store between 0°C and +40°C.
- Charge at an ambient temperature of +10°C to +40°C;
- For charging, use only the charger included in the package or recommended by the manufacturer;
- Avoid short circuiting battery contacts when disconnected;
- Do not use a defective or damaged battery

- Do not open batteries;
- Do not charge damaged batteries.
- Do not dispose of used batteries with household waste.
- Do not expose the battery to flame, intense heat or light;

If leakage of the electrolytic mass from the battery is detected, follow these steps:

- 1) Gently wipe the liquid off the surface of the battery using a piece of cloth. Avoid contact of liquid with skin;
- 2) In case of skin contact, rinse immediately with plenty of water. You can neutralize battery fluid with a mild acid, such as lemon juice or vinegar.
- 3) In case of contact with eyes, flush eyes with plenty of clean water for at least 10 minutes. Then see a doctor.

EXPLOITATION

1. PREPARATION FOR WORK

The cordless drill comes with a partially charged battery. Charge it before use. The lithium-ion battery can be recharged at any time without any reduction in service life.

- 1) Plug the charger into an electrical outlet. The glow of the green indicator indicates the operability of the charger.
- 2) Insert the charger plug into the battery connector, the green indicator will turn off, the red indicator will light up, the battery charging process will begin.
- 3) At the end of charging, the red indicator will turn off, the green indicator will light up - the battery is fully charged. If the indicator lamps on the battery do not light up or light up in other combinations, unplug the charger from the socket, check the condition of the battery case and the correct connection of the charger to it.
- 4) When charging is complete, disconnect the charger cable from the battery and unplug the charger from the mains.
- 5) Insert the battery into the tool handle until the lock clicks into place. Always insert the battery all the way 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 doing something wrong.
- 6) To remove the battery, press the battery lock buttons located on the sides of the battery and, holding the handle firmly, pull the battery out of the tool handle.

Note. Approximate battery charging time based on 20°C temperature. The charging time increases when the air temperature drops, or in case of insufficient voltage in the mains. The battery and charger may become slightly warm during charging, this is normal and does not indicate a malfunction.

Attention. If the battery does not charge properly, follow these steps:

- 1) make sure that there is voltage in the power supply by connecting some other electrical appliance;
- 2) check all power cable connections;
- 3) move the charger with the battery to a room with optimal temperature conditions;
- 4) if the problem remains, contact an authorized service center for assistance.

1. WORKING IN THE SCREWDRIVER MODE

- Set the adjusting ring to the correct torque level for your job.
- Install a screwdriver bit in the chuck that matches the screw/screw/bolt being used.

- Tighten the chuck to secure the rig firmly.
- Set the speed switch to suit your job.
- Insert the tip of the screwdriver bit into the head of the screw and push down on the tool.
- Start the tool with the start button at a slow speed, then gradually increase it. The rotation speed will depend on how hard you press the start button.
- Make sure that the screwdriver bit is inserted directly into the head of the screw, otherwise the screw and/or bit may be damaged.

2. DRILLING

- Turn the adjusting ring to align the pointer with the drilling mode mark.
- Install the drill or hole saw required for your work in the chuck
- Tighten the chuck to secure the rig firmly.
- Press the drill against the drilling point and start working.

RECOMMENDATIONS FOR WORK

Drilling in wood. When drilling in wood, the best results are achieved with wood drill bits equipped with a pilot tip. The guide tip simplifies drilling, keeps the drill in the workpiece.

Drilling in metal. Use metal drills. Before drilling, make a small indentation at the point of drilling with a punch. This will help prevent the bit from slipping at the start of drilling. The use of cutting lubricant is recommended. (except for cast iron and brass, which must be dry drilled)

Drilling in concrete. The tool does not have an impact mechanism for effective work on concrete. It is recommended to use an impact electric drill or hammer drill for concrete work. However, a drill driver can be successfully used for drilling holes in plaster, soft cement mortars, drywall, bricks, etc.

WARNING:

- Excessive pressure on the tool will not speed up drilling. This can damage the drill, reduce tool performance and shorten tool life.
- When the hole being drilled becomes a through hole, a significant force is applied to the tool/drill. Hold the tool firmly and be careful when the drill begins to pass through the workpiece.
- A stuck drill bit can be removed by simply switching the reversing switch to reverse rotation. However, the tool may reverse too quickly if not held firmly.
- Always secure small workpieces in a vise or similar clamping device.
- If the tool has been operated continuously until the battery pack runs out, take a break of 15 minutes before operating with a charged battery.

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.