



rusta 956015901001 Battery-Powered Multi-Tool Bruksbo LX System Instruction Manual

[Home](#) » [RUSTA](#) » rusta 956015901001 Battery-Powered Multi-Tool Bruksbo LX System Instruction Manual 

Contents

- 1 rusta 956015901001 Battery-Powered Multi-Tool Bruksbo LX System
- 2 Product Information
- 3 Product Usage Instructions
- 4 SAFETY INSTRUCTIONS
- 5 MACHINE INFORMATION
 - 5.1 Technical specifications
 - 5.2 Description
- 6 ASSEMBLY
- 7 OPERATION
- 8 MAINTENANCE
- 9 ENVIRONMENT
- 10 WARRANTY
- 11 DECLARATION OF CONFORMITY
- 12 Documents / Resources
 - 12.1 References
- 13 Related Posts

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rusta 956015901001 Battery-Powered Multi-Tool Bruksbo LX System



The LX System 20V Lithium Exchange Cordless Multi-Tool is a versatile tool that can be used for a variety of tasks. It comes with a charger and a rechargeable battery pack. The tool is designed to be used for both indoor and outdoor applications.

Product Information

General Power Tool Safety Warnings

Before using the tool, it is important to read all safety warnings and instructions. Failure to follow these warnings and instructions may result in electric shock, fire, and/or serious injury. Some of the general power tool safety warnings are:

- Keep the work area clean and well-lit.
- Do not operate power tools in explosive atmospheres.
- Keep children and bystanders away while operating a power tool.
- Avoid body contact with earthed or grounded surfaces.
- Use the correct power tool for your application.
- Do not use the power tool if the switch does not turn it on and off.
- Recharge only with the charger specified by the manufacturer.

Product Usage Instructions

Follow these instructions to use the LX System 20V Lithium Exchange Cordless Multi Tool:

1. Read all safety warnings and instructions before using the tool.
2. Charge the battery pack using the charger specified by the manufacturer.
3. Select the appropriate accessory for the task you want to perform.
4. Insert the accessory into the tool's chuck and tighten it securely.
5. Turn on the tool using the switch.
6. Perform the task, keeping the work area clean and well-lit.
7. Turn off the tool and remove the accessory from the chuck.
8. Recharge the battery pack after use using the charger specified by the manufacturer.

Remember to always wear safety goggles, hearing protection, and a dust mask while using the tool. Keep the tool away from rain and dispose of it properly in suitable containers. Save all warnings and instructions for future reference.

SAFETY INSTRUCTIONS

Read the enclosed safety warnings, the additional safety warnings and the instructions.

Failure to follow the safety warnings and instructions may result in electric shock, fire and/or serious injury. Save the safety warnings and the instructions for future reference.

The following symbols are used in the user manual or on the product:

- Read the user manual.
- Denotes risk of personal injury, loss of life or damage to the tool in case of non-observance of the instructions in this manual.
- Risk of electric shock.
- Do not expose to rain.
- Risk of flying objects. Keep bystanders away from the work area.
- Wear safety goggles. Wear hearing protection.
- Wear a dust mask.
- Do not dispose of the product in unsuitable containers.
- The product is in accordance with the applicable safety standards in the European directives.

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

- Keep work area clean and well lit. Cluttered or 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.

Electrical safety

- Charger plugs must match the outlet. Never modify the plug in any way.
- 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 on the charger. Never use the cord for carrying, pulling or unplugging the charger. Keep cord away from heat, oil, sharp edges or moving parts.
- Damaged or entangled cords increase the risk of electric shock.

- When operating a charger 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 the charger 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

- 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.
- 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.
- Do not overreach. Keep proper footing 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, jewelry 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 let familiarity gained from the frequent use of tools allow you to become complacent and ignore tool safety principles. A careless action can cause severe injury within a fraction of a second.

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 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 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.
- 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 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.

- Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

Battery tool use and care

- Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- When the battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- Do not use a battery pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
- Do not expose a battery pack or tool to fire or excessive temperature. Exposure to fire or temperature above 130 °C may cause explosion. NOTE The temperature „130 °C“ can be replaced by the temperature „265 °F“.
- Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions. Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.
- The supply cord of the charger cannot be repaired. If the supply cord is damaged the product shall be scrapped.

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 service damaged battery packs. Service of battery packs should only be performed by the manufacturer or authorized service providers.

Additional safety warnings for multitools

Contact with or inhalation of dust coming free during use (e.g. lead-painted surfaces, wood and metal) can endanger your health and the health of bystanders. Always wear appropriate protective equipment, such as a dust mask. Always use proper dust extraction during use.

- Do not work materials containing asbestos. Asbestos is considered carcinogenic.
- Do not work with metal with a magnesium content of more than 80%.
- Be very careful when working on painted surfaces.
- Do not use accessories that are not specifically designed and recommended by the manufacturer. Risk of personal injury.
- Inspect the machine and the accessories before each use. Do not use accessories that are bent, cracked, or

otherwise damaged. If the machine or one of the accessories is dropped, inspect the machine or the accessory for damage. If necessary, replace the accessory.

- Only use accessories that are recommended by the manufacturer.
- Only use accessories that are suitable for the application.
- Only use accessories with the correct dimensions.
- Do not use accessories that require liquid coolants. Risk of electric shock.
- Make sure that the accessories are properly mounted. Do not use adapters or other aids to mount accessories with another spindle diameter.
- Make sure that the maximum speed for the accessory is larger than or the same as the maximum speed of the machine. Refer to the rating plate on the machine.
- Let the machine run at no load in a safe area after mounting the accessories. If the machine vibrates strongly, immediately switch off the machine, remove the mains plug from the mains, and try to solve the problem.
- Make sure that the workpiece is properly supported or fixed.
- Wear safety goggles. Wear hearing protection. Wear a dust mask. If necessary, use other protective means, such as safety gloves, safety shoes, etc. Risk of personal injury.
- Keep bystanders away from the work area. Make sure that all persons in the work area wear protective equipment. Risk of personal injury.
- Keep the main cable away from the rotating accessory. If the main cable touches the rotating accessory, your hands or arms may come in contact with the accessory. Risk of personal injury.
- Hold the machine by the insulated gripping surfaces where the accessory may contact hidden wiring or the main cable. If the accessory contacts a 'live' wire, the exposed metal parts of the machine can also become 'live'. Risk of electric shock.
- Do not use the machine while carrying it at your side. Risk of personal injury.
- Do not use the machine near flammable materials. Risk of fire.
- Beware that the accessory continues to rotate for a short period after switching off the machine. Do not attempt to bring the accessory to a standstill yourself.
- Never put the machine down on a table or a workbench before it has been switched off.
- Regularly clean the ventilation slots. Risk of electric shock.

MACHINE INFORMATION

Intended use

Your multitool has been designed for light sanding, sawing, and scraping applications.

Technical specifications

Model No./OTM1015

- Voltage 20 V
- No-load speed 7.000-19.000 /min
- Weight 0.96 kg
- Sound pressure (Lpa) 84.6 dB(A)
- Acoustic power (Lwa) 95.6 dB(A)
- Uncertainty (K) 3 dB(A)
- Vibration (sawing in steel) 16.22 m/s²

- Uncertainty (K) 1.5 m/s²

Wear hearing protection.

Only use the following batteries of the LX system 20V battery platform. Using any other batteries could cause serious injury or damage to the tool.

- CDA1180 20V, 2Ah Lithium-Ion
- CDA1181 20V, 4Ah Lithium-Ion

The following charger can be used to charge these batteries.

- CDA1181 Charger adapter
- CDA1182 Quick charger

The batteries of the LX system 20V battery platform are interchangeable with all the Bruksbo LX system battery platform tools.

Vibration level

The vibration emission level stated in this instruction manual has been measured in accordance with a standardized test given in EN 62841; it may be used to compare one tool with another and as a preliminary assessment of exposure to vibration when using the tool for the applications mentioned:

- using the tool for different applications, or with different or poorly maintained accessories, may significantly increase the exposure level
- the times when the tool is switched off or when it is running but not actually doing the job may significantly reduce the exposure level.

Protect yourself against the effects of vibration by maintaining the tool and its accessories, keeping your hands warm, and organizing your work patterns.

Description

The numbers in the text refer to the diagrams.

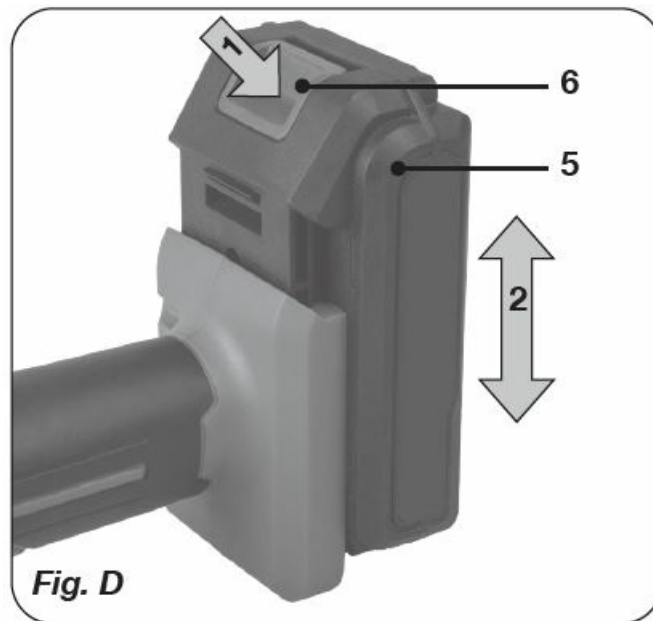
1. On/off switch
2. Mounting point for accessories
3. Grip
4. Quick change lever
5. Battery (not included)
6. Battery unlock button
7. Dust extraction adapter
8. Sanding pad
9. Speed adjustment wheel

ASSEMBLY

- Before any work on the power tool, remove the battery.
- The battery must be charged before first use.

Inserting the battery into the machine (Fig. D)

Ensure that the exterior of the battery is clean and dry before connecting to the charger or machine.



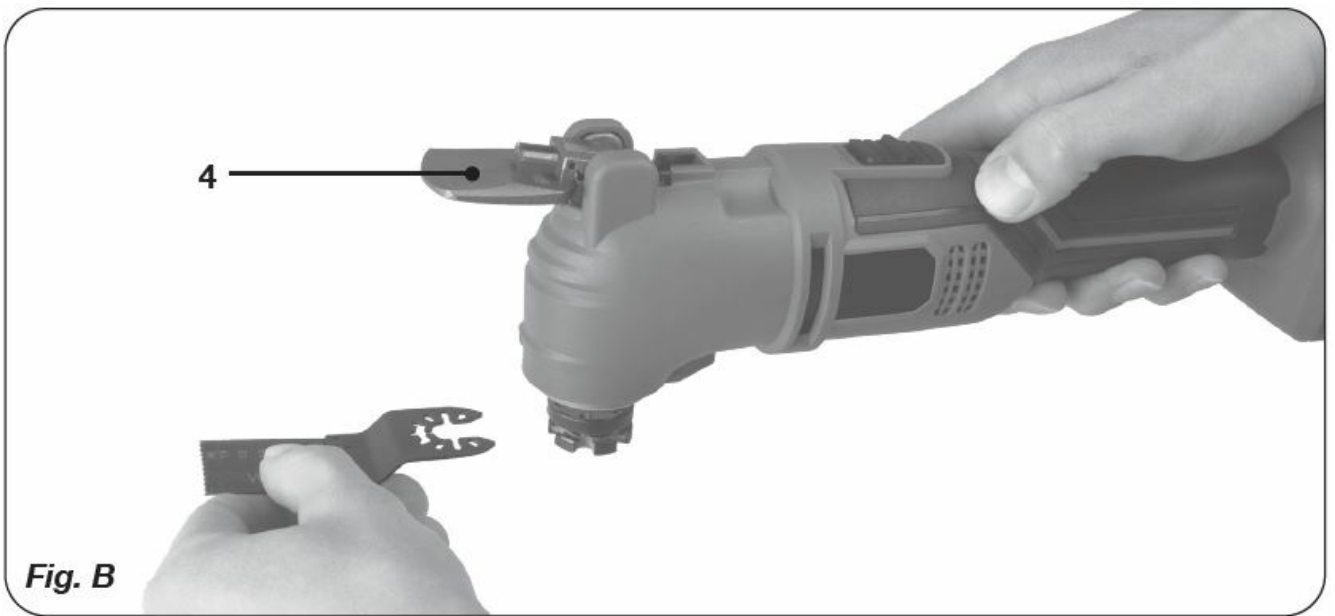
1. Insert the battery (5) into the base of the machine as shown in Fig. D.
2. Push the battery further forward until it clicks into place.

Removing the battery from the machine (Fig. D)

1. Push the battery to unlock the button (6).
2. Pull the battery out of the machine as shown in Fig. D.

Removing and mounting accessories (Fig. B)

- Worn or damaged accessories must be replaced immediately.
- Only use sharp and undamaged accessories.

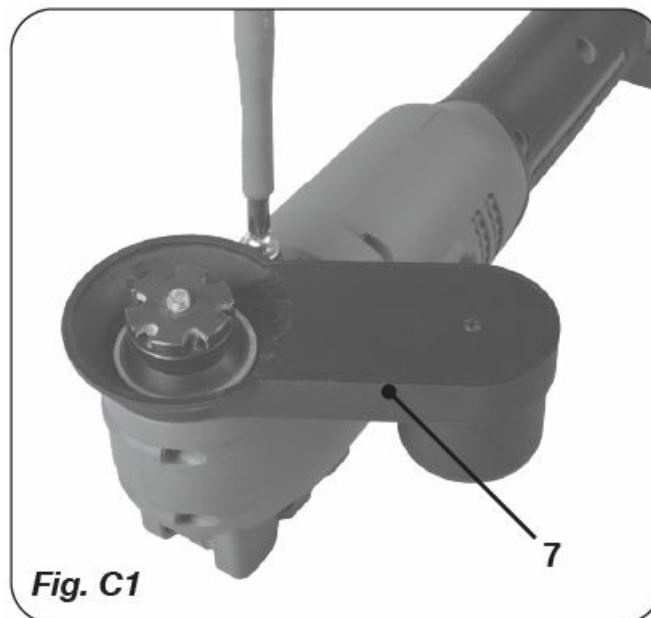


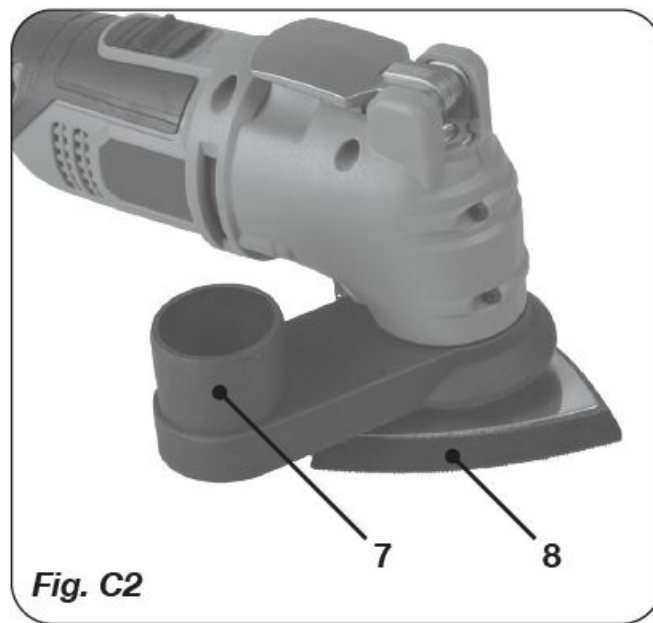
1. Release the quick change lever (4) and slide the accessory forward to remove it from the holder.
2. Slide the accessory in the holder and fasten the quick change lever (4).

The sanding pad and the sanding paper must be used for sanding applications.

Mounting the dust extraction (Fig. C)

The dust extraction piece can be used to connect the machine to a vacuum cleaner when sanding. Dust will be extracted and your work area stays cleaner.





- The dust extraction adapter can only be used in combination with the sanding pad (8).

To install the dust extraction adapter:

1. If not done yet, remove the accessories from the machine.
2. Assemble the dust extraction adapter (7) as shown in Fig. C.
3. Mount the dust extraction adapter (7) by tightening the screw.
4. Assemble the sanding pad as instructed in the previous chapter.
5. Connect a vacuum cleaner to the adapter.

OPERATION

Switching on and off (Fig. A)

- To switch on the machine, slide the on/off switch (1) to the front.
- To switch off the machine, slide the on/off switch (1) to the rear.

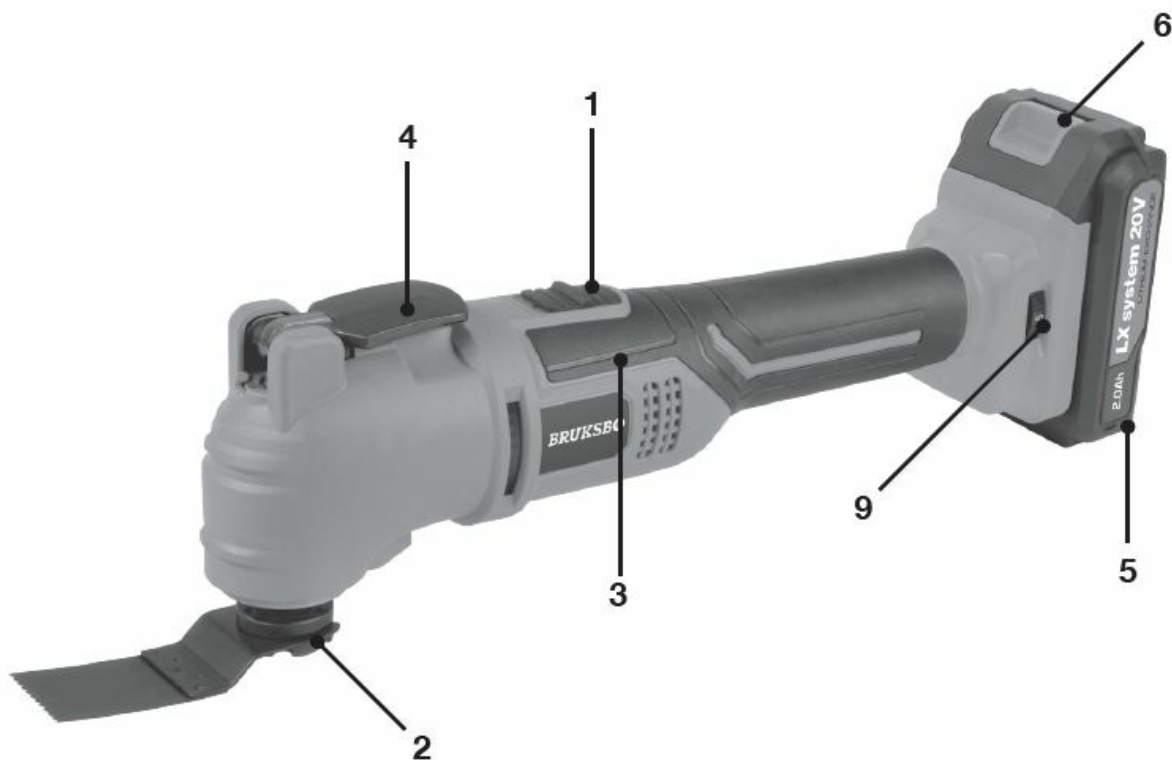


Fig. A

Hints for optimum use

- Clamp the workpiece. Use a clamping device for small workpieces.
- Draw a line to define the direction in which to guide the accessory.
- Firmly hold the machine by the grip.
- Switch on the machine.
- Wait until the machine has reached full speed.
- Place the accessory on the workpiece.
- Slowly move the machine along the pre-drawn line, firmly pressing the accessory against the workpiece.
- Do not apply too much pressure on the machine. Let the machine do the work.
- Switch off the machine and wait for the machine to come to a complete standstill before putting the machine down.

Setting the speed (Fig. A)

The speed adjustment wheel is used for setting the speed. The speed adjustment wheel can be set to 6 positions. The ideal speed depends on the application and on the material to be worked.

- Do not set the speed during use.
- Turn the speed adjustment wheel (9) to the required position.

MAINTENANCE

Before cleaning and maintenance, always switch off the machine and remove the battery pack from the machine.

Clean the machine casings regularly with a soft cloth, preferably after each use. Make sure that the ventilation openings are free of dust and dirt. Remove very persistent dirt using a soft cloth moistened with soapsuds. Do not use any solvents such as gasoline, alcohol, ammonia, etc. Chemicals such as these will damage the synthetic components.

ENVIRONMENT

Faulty and/or discarded electrical or electronic apparatus have to be collected at the appropriate recycling locations.

Only EC countries

Do not dispose of power tools into domestic waste. According to the European Guideline 2012/19/EC for Waste Electrical and Electronic Equipment and its implementation into national right, power tools that are no longer usable must be collected separately and disposed of in an environmentally friendly way.

WARRANTY

Rusta products are developed to the highest quality standards and are guaranteed free of defects in both materials and workmanship for the period lawfully stipulated starting from the date of original purchase. Should the product develop any failure during this period due to defective material and/or workmanship then contact your Rusta dealer directly.

The following circumstances are excluded from this guarantee:

- Repairs and or alterations have been made or attempted to the machine.
- Normal wear and tear.
- The tool has been abused, misused, or improperly maintained.
- Errors that occurred as a result of not following the user manual.

This constitutes the sole warranty made by the company either expressed or implied. There are no other warranties expressed or implied which extend beyond the face hereof, herein, including the implied warranties of merchantability and fitness for a particular purpose. In no event shall Rusta be liable for any incidental or consequential damages. The dealer's remedies shall be limited to the repair or replacement of nonconforming units or parts.

The product and the user manual are subject to change. Specifications can be changed without further notice.

RIGHT OF COMPLAINT

By law, the product must be returned to the place of purchase along with the original receipt in the event of a complaint. The user is liable for any damage to the product that is caused by not using the product for its intended purpose or by not following this user manual correctly. The right of complaint will not apply in these instances.

DECLARATION OF CONFORMITY

OTM1015 – 956015901001 – CORDLESS MULTI-TOOL

We declare under our sole responsibility that this product is in conformity with the following standards and regulations:

Directive/Regulation	Harmonised standard
MD 2006/42/EC	EN 62841-1:2015 EN 62841-2-4:2014 EN ISO 12100:2010
EMC 2014/30/EU	EN IEC 55014-1:2021 EN IEC 55014-2:2021
ROHS 2011/65/EU amended by 2015/863/EU	EN IEC 63000:2018
WEEE 2012/19/EU	

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