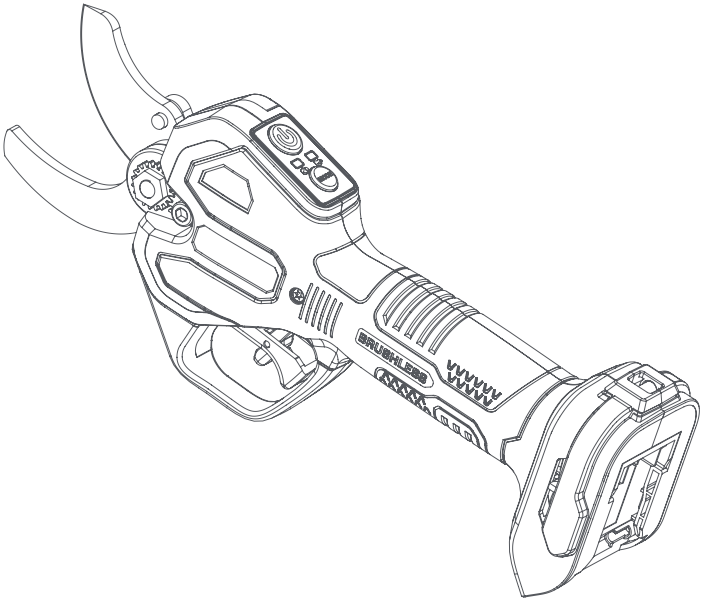
MOVA

Model: GPS201/GPS201X



20V 38mm Brushless Pruning Shears User Manual

CAUTION: Before using this tool, please read this manual completely, and follow all operating safety measures.

Original Instructions

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SAFETY & INTERNATIONAL SYMBOLS

The following table depicts and describes safety and international symbols and pictographs that may appear on this product. Read, understand, and follow all instructions on the machine and in the user manual for complete safety, assembly, operating, maintenance, and repair information before attempting to assemble and operate.

	**WARNING -** To reduce the risk of injury, user must read user manual.
	**SAFETY ALERT –** Indicates a precaution, a warning or a danger.
	Wear eye protection.
	Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or local store for recycling advice.
	Guaranteed sound power level. Noise emission to the environment according to the European community' s Directive.

SAFETY INSTRUCTIONS

ORIGINAL INSTRUCTIONS

GENERAL POWER TOOL SAFETY WARNINGS

⚠ WARNING!

Read all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury. **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.

1. Work Area Safety

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

2. Electrical Safety

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

e. When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
f. If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

3. Personal Safety

a. Stay alert, watch what you are doing, and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating power tools may result in serious personal injury.
b. Use personal protective equipment. Always wear eye protection. Protective equipment such as a dust mask, nonskid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce the risk of personal injuries.
c. Prevent unintentional starting. Ensure the switch is in the off position before connecting to power source and/or battery pack, picking up, or carrying the tool. Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
d. Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
e. Do not overreach. Always keep proper footing and balance. This enables better control of the power tool in unexpected situations.
f. Dress properly. Do not wear loose clothing or jewelry. Keep your hair and clothing away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts.
g. If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.
h. Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles. A careless action can
i. cause severe injury within a fraction of a second.

4. Power Tool Use and Care

a. Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
b. Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
c. Disconnect the plug from the power source and/or remove the battery pack, if detachable, 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.
d. Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
e. Maintain power tools and accessories. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
f. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
g. Use the power tool, accessories, tool bits, etc. in accordance with these instructions, considering 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.
h. 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.

5. Battery Tool Use and Care

a. 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.

b. Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.

c. When battery pack is not in use, keep it away from other metal objects such as 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.

d. Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, seek additional medical help. Liquid ejected from the battery may cause irritation or burns.

e. Do not use a battery pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion, or risk of injury.

f. Do not expose a battery pack or tool to fire or excessive temperature. Exposure to fire or temperature above 212° F (100° C) may cause explosion.

g. 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.

6. Service

a. Have your power tool serviced by an authorized service provider using only identical replacement parts. This will ensure that the safety of the power tool is maintained.

b. Never service damaged battery packs. Service of battery packs should only be performed by the manufacturer or authorized service providers.

IMPORTANT SAFETY INSTRUCTIONS

1. Avoid Dangerous Environment – Don't use appliances in damp or wet locations.
2. Don't Use In Rain.
3. Keep children away from the product andthe working area at all times. Do not allow them to operate or be present near the equipment while in use.
4. Dress Properly – Do not wear loose clothing or jewelry. They can be caught in moving parts. Use of rubber gloves and substantial footwear is recommended when working outdoors. Wear protective hair covering to contain long hair.
5. Use Safety Glasses – Always use face or dust mask if operation is dusty.
6. Use Right Appliance – Do not use appliance for any job except that for which it is intended.
7. Avoid Unintentional Starting – Don't carry plugged-in appliance with finger on switch. Be sure switch is off when plugging in.
8. Don't grasp the exposed cutting blades or cutting edges when picking up or holding the appliance.
9. Don't Force Appliance – It will do the job better and with less likelihood of a risk of injury at the rate for which it was designed.
10. Don't Overreach – Keep proper footing and balance at all times.
11. Stay Alert – Watch what you are doing. Use common sense. Do not operate appliance when you are tired.
12. Store Idle Appliances Indoors – When not in use, appliances should be stored indoors in dry, and high or locked-up place – out of reach of children.
13. Maintain Appliance With Care – Keep cutting edge sharp and clean for best performance and to reduce the risk of injury. Follow instructions for lubricating and changing accessories. Inspect appliance cord periodically, and if damaged, have it repaired by an authorized service facility. Inspect extension cords periodically and replace if damaged. Keep handles dry, clean, and free from oil and grease.
14. Check Damaged Parts – Before further use of the appliance, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage

of parts, mounting, and any other condition that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless indicated elsewhere in this manual.

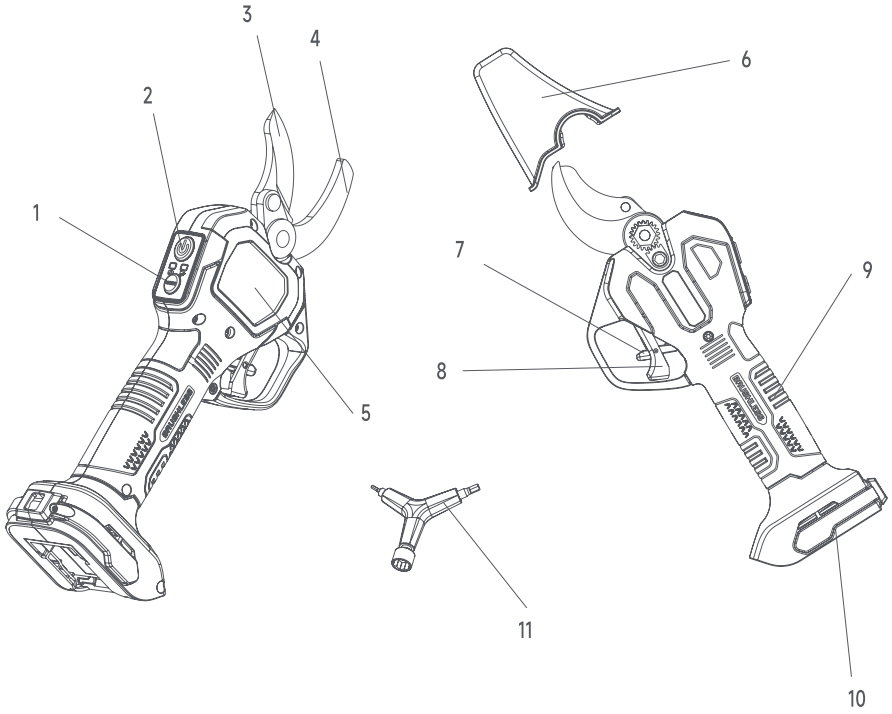
NOTE: Residual risk: although all reasonable and necessary safety measures have been adopted in the design, production, and testing of this power tool to minimize potential risks, due to the inherent characteristics of mechanical products and the diversity of usage scenarios, there may still be residual risks that cannot be completely eliminated.

SAVE THESE INSTRUCTIONS

INTENDED USE

The pruning shears are designed for pruning small limbs and plants. This tool is intended for home or hobby use only. Do not use it for professional or commercial purposes.

KNOW YOUR UNIT



1	Mode Button
2	Power Button
3	Cutting Blade
4	Fixed Blade
5	Blade Enclosure Cover
6	Blade Cover

7	Lock-out Trigger
8	Trigger
9	Handle
10	Battery Port
11	Triangle Wrench

SPECIFICATIONS

Model	GPS201/GPS201X*
Input Voltage	18 V (max 20 V) ⎓
Motor Type	Brushless
Max. Cut Capacity	38 mm
Half Cut Capacity	28 mm
Cut Cycle Time	0.3 s
Recommended Operating Temperature	-15° C – 40° C (27 °F -104 °F)
Recommended Storage Temperature	-20° C – 70° C (-4 °F - 158 °F)
Weight (Tool Only)	1.05 kg
Measured Sound Power Level LwA	73 dB(A) K=3 dB(A)
Guaranteed Sound Power Level LwA (measured according to 2000/14/EC)	77 dB(A)
Valuation of Vibration (left hand and right hand)	Main handle: 0.56 m/s² K=1.5 m/s²

*X=0-999, A-Z may vary depending on the sales region or package configuration, with no safety-related changes between these models.

*20V Max battery, maximum initial battery voltage (measured without a workload) is 20V. The nominal voltage is 18V.

NOTE:

The declared noise emission value(s) and vibration total value(s) are measured in accordance with a standard test method, and may be used both for comparing tools and for making a preliminary assessment of exposure.

WARNING!

The noise and vibration emissions during actual use of the power tool may differ from the declared value(s), depending on how the tool is used. To protect the operator, hearing protection and gloves should be worn under actual working conditions

ASSEMBLY

1. Unpack all parts and lay them on a flat, stable surface:
2. Remove all packing materials and shipping devices, if applicable.
3. The scope of delivery varies depending on the country and purchased variant.
   - Pruning shears
   - Battery pack
   - Charger
   - SK5 Blade
   - Triangle wrench
   - Blade cover
   - User manual

NOTE: The actual accessories supplied may vary depending on the product model, sales region, production batch, or package configuration.

4. If you find that parts are missing or show damage do not use the product but contact your dealer. Using an incomplete or damaged product represents a hazard to people and property.

5. Ensure that you have all the accessories and tools needed for assembly and operation. This also includes suitable personal protective equipment.

⚠ WARNING!

Wear protective gloves for this assembly work and always lay the product on a flat and stable surface while assembling. Follow the assembly instructions step-by-step and use the pictures provided as a visual guide to easily assemble the product! Do not insert the battery pack before the power tool is completely assembled or adjusted!



NOTE:

The pruning shears come equipped with all parts already assembled. Please refer to the chapter OPERATION.

OPERATION

⚠ WARNING!

Do not allow familiarity with this product to make you careless. Remember that a careless fraction of a second is sufficient to inflict serious injury.

⚠ WARNING!

Always be sure that the tool is switched off and the battery pack is removed before carrying out any work on the tool.

⚠ WARNING!

Before use, inspect if the blades, blade bolts, or other parts are not worn or damaged. Replace worn or damaged parts for safe operation.

NOTE:

If the cutting blade gets stuck in a limb during use, do not twist the tool. Release the trigger, turn off the tool, and gently pull the blade straight out. Twisting may damage the blade.

ATTACHING/DETACHING BATTERY PACK

⚠ WARNING!

If any parts are broken or missing, do not attempt to attach the battery pack to the pruning shears or operate the pruning shears until the broken or missing parts are replaced. Failure to do so could result in serious injury.

⚠ WARNING!

Use only the accessories listed below. Using non-approved accessories may result in poor performance or safety hazards.

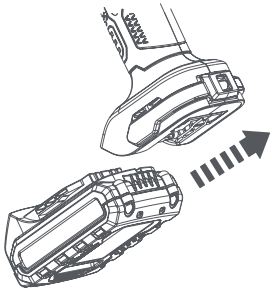
Battery Pack	GBA202, GBA204, GBA208
Charger	GCH202, GCH204, GCH206D

NOTE: For usage instructions of the battery pack and charger, please refer to the respective user manuals.

⚠ WARNING!

Charge the battery pack before first use.

To install:
Align and slide the battery pack into the port until it is locked in place.



To remove:
Press the unlock button and slide the battery pack out.

NOTE:

The recommended charging temperature range for the battery pack is 4°C -40°C(40°F-104 °F).

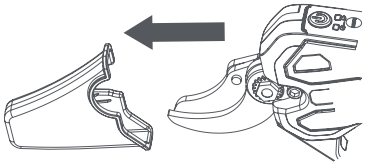
NOTE:

If necessary, refer to the manuals for the charger and the battery pack for more details.

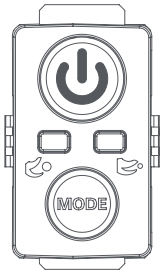
OPERATING THE PRUNING SHEAR

To power on:

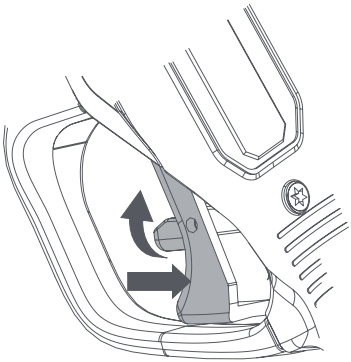
1. Remove the blade cover.



2. Attach the battery pack.
3. Press and hold the power button unti lthe power button light turns blue.



4. Hold the handle and use your forefinger to pivot the lock-out trigger upward. Press the trigger once to open the blade, then release. Press the trigger again to close the blade.



To power off:

1. Hold the trigger to ensure the blade is closed, then press the power button for 3 seconds until the blade status lights turn off.
2. Release the trigger, remove the battery pack, and install the blade cover.

USING THE CUTTING MODE

Full Capacity mode fully opens the blades for pruning up to a 1.5-inch diameter.Half Capacity mode partially opens the blades for 1.1-inch diameter cut, ideal for repetitive pruning.

Press the mode button to switch between modes.

WORK AREA PRECAUTIONS

- Cut limbs or plants only.
- Do not cut materials like sheet metal, plastics, masonry, or non-wood building materials.
- Never allow children to use the pruning shears. Ensure anyone using the pruning shears has read the manual or received proper instructions for safe use.
- Always stand on solid ground to maintain balance while using.
- Do not use the pruning shears on a ladder; this is extremely dangerous and should be left to professionals.
- Avoid crossing your arms or overreaching while using.
- Always cut away from your body.
- Do not use near electrical wires or buildings; leave this task to professionals.
- Only use when you have adequate visibility and lighting.
- Before starting, check the area for potential hazards.

MAINTENANCE

⚠ WARNING!

Always switch the product off, remove the battery pack from the product and let the product cool down before performing any cleaning and maintenance work!

⚠ WARNING!

Only perform cleaning and maintenance work according to these instructions! All further works must be performed by a qualified specialist! Only use specified spare parts for replacement.

⚠ WARNING!

Wear safety gloves when handling the blades. Otherwise it may result in personal injury.

MAINTAINING TOOL

Maintain your tool, battery pack, and charger by following a regular maintenance routine. Inspect the tool regularly for issues such as unusual noise, misalignment, binding of moving parts, broken components, or any other conditions that may impact performance. If any problems are identified, bring the tool, battery pack, and charger to an authorized MOVA service center for repair.

REPLACING THE SHEAR BLADES

⚠ WARNING!

Remove the battery pack from the product before replacing the blade!

⚠ WARNING!

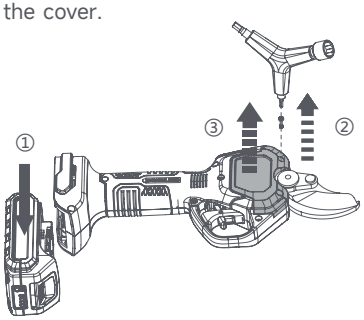
When replacing the blade, always wear gloves so that your hands do not directly contact the blades.

Replace the blade:

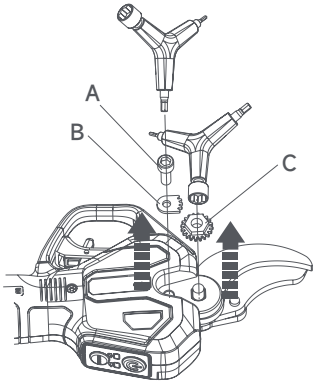
1. Use the M3 hex side of the triangle wrench to loosen the cover screws as much as possible, then remove the blade enclosure cover.

⚠ WARNING!

The upper cover screws cannot be detached from the cover.



2. Flip the product onto its other side. Use the M6 hex side of the triangle wrench to turn the bolt counterclockwise and remove it. Take off the toothed washer, then use the M8 socket side of the triangle wrench to remove the locking nut.

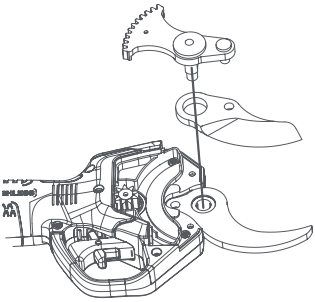


A	Bolt
B	Toothed washer
C	Locking nut

NOTE:

When installing the blades, ensure the bolt is tightened to the recommended torque of approximately 12 N·m, and the locking nut to 4 N·m.

3. Flip the product onto its other side. Remove the gear assembly, cutting blade, and the fixed blade one at a time.



4. Replace the cutting and fixed blade, then reassemble by following the previous steps in reverse order.

SHARPENING THE CUTTING BLADE

⚠ WARNING!

Failure to replace or repair a damaged blade can result in serious injury. The blade is sharp—keep hands away from all cutting edges.

1. Remove the battery pack
2. Wear protective gloves.
3. Use a fine-tooth file.
4. Keep the file level with the blade; avoid dipping or rocking the file.
5. Apply light but firm pressure, stroking toward the front corner of the blade.
6. Lift the file away from the blade on the return stroke.
7. Remove any burrs from the blade.

LUBRICATION OF THE PRUNING SHEARS

To ensure smoother operation and extend blade life, lubricate the pruning shear blades before and after each use. For extended use, it is recommended to lubricate the blades periodically during operation.

CLEANING

- Switch the product off, remove the battery pack from the product.
- Clean the body and handles of the product with a soft, dry cloth after each use. Avoid using water and soap to clean the tool.
- Do not use solvents on plastic parts, as many plastics can be damaged by commercial solvents. Instead, use clean cloths to remove dirt, dust, oil, and grease.

STORAGE

- Remove the battery pack from the pruning shears before storage.
- Clean the product as instructed above.
- Always place the cover over the blades before transporting or storing the tool.
- Store in a location out of reach of children.
- Keep away from corrosive substances like chemicals and deicing salts.

NOTE:

It's best to store the battery pack at the temperature of 10° C - 26° C(50 °F -79 °F) .

DISPOSAL

Waste product should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice. Users should clean up dust generated during operation to protect environment.

Electrical products should not be discarded with household products. Used electrical products must be collected separately and disposed of at collection points provided for this purpose. Talk with your local authorities or dealer for advice on recycling.



TROUBLESHOOTING

Suspected malfunctions are often due to causes that the users can fix themselves.Therefore, check the product using this section. In most cases the problem can be solved quickly

PROBLEM	POSSIBLE CAUSE	SOLUTION
Product doesn't start	Battery pack not properly connected.	Remove the battery pack and attach properly.
	Battery capacity is low.	Charge the battery pack.
	Internal damage or wear.	Contact a service center for repair.
The cutting blade does not move after pulling the trigger:	The battery is low.	Charge the battery pack.
	Trigger fault.	Stop using the tool immediately, and contact a service center for repair.
Performance decreases over time	Blade dull or damaged.	Keep blade sharp. Replace as needed.
The cutting blade is stuck in a limb or plant	The limb or plant is too thick or too hard.	Release the switch trigger and turn off the tool. Then pull the cutting blade straight out slowly from the branch.
Overheating.	Operating the tool too quickly or under excessive load.	Allow the tool to operate at its normal pace for optimal performance.
	Blade misaligned.	Check and correct blade alignment.
	Blade dull or damaged.	Keep blade sharp. Replace as needed.
	Blocked motor housing vents.	Clean the air vents.

WARRANTY POLICY

- During the warranty period, if the product exhibits manufacturing defects (excluding damage caused by improper use or mishandling), you may contact the MOVA after-sales service team for support. Upon confirmation of the defect by our technicians, you will be eligible for complimentary repair or replacement under the warranty terms.
- The warranty is only applicable to the original purchase from an authorized MOVA retailer.
- The warranty period may vary by country/region and is subject to local laws and regulations.

Warranty period

- Personal and Household Use
- 20V, 40V Garden tools (e.g., lawn mowers, hedge trimmers): **3-year** limited warranty from the date of purchase.
- 20V, 40V Battery system (e.g., chargers, battery packs): **2-year** limited warranty from the date of purchase.
- Maintenance parts/accessories: **not** covered under the limited warranty.

Professional Use: For commercial, agricultural, and institutional applications: 30-day limited warranty from the date of purchase.

During the warranty period, the following situationsare not covered under the warranty:

1. Products used for rental purposes.
2. Products whose serial number, factory label, and other identifiers have been torn off or altered.
3. No valid purchasing document (receipt, invoice, or other) is provided to certify the date the product was purchased.
4. Maintenance parts/accessories, including but not limited to: lawn mower blades, trimmer blades, grass bag, mulching insert, grass trimmer head, wheels, brush cutter blade, saw chain, belts, skid shoes, scraper bar, shear bolts, blower tube nozzles, and other similar accessories.
5. Defects caused by normal wear and tear or normal product aging. This includes but is not limited to scratches, dents, paint peeling, or any corrosion or discoloration caused by overheating, abrasives, and chemical cleaners.
6. Damage caused by:
   - Abuse, overloading, misuse, or unauthorized modification.
   - Natural disasters, accidents, or other force majeure events.
7. Malfunctions resulting from failure to operate the product according to its instructions, specifications, or guidelines, or due to improper maintenance, care, or storage.
8. Failures due to the use of unauthorized accessories.
9. Failures caused by repairs made by an unauthorized service center or tampering with the product by individuals without permission from MOVA.

The warranty covers only the repair of defects specified in these terms. Any other claims are excluded. Please note: No full unit replacement service will be provided during repairs.

MOVA reserves the right to amend these terms and retains final authority over warranty interpretation, subject to applicable laws.

For more warranty information, please visit the official website: https://www.mova.tech/

CONTACT US
https://www.mova.tech/pages/contact-us

MOVA

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Made in China