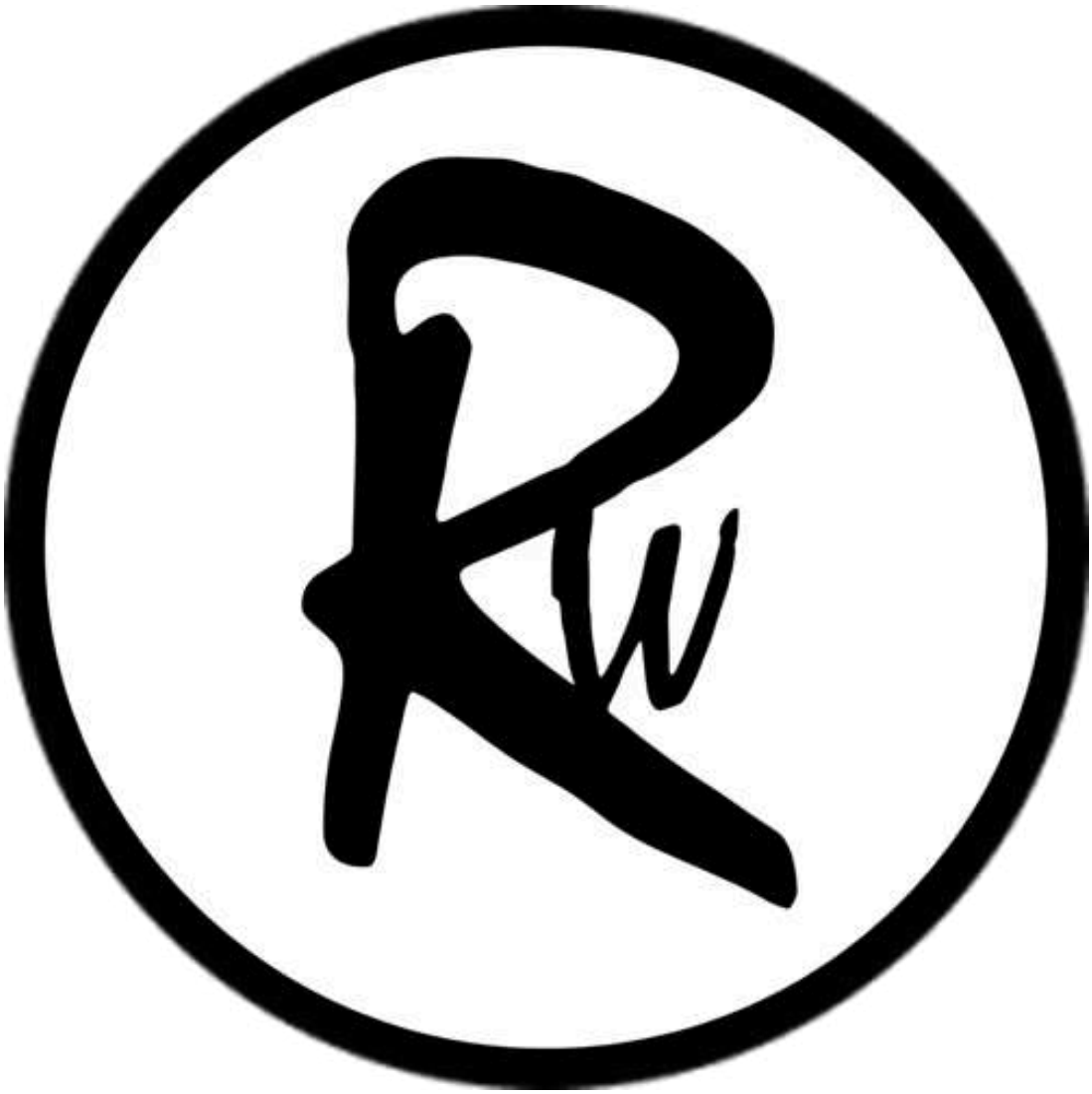
RocwooD Cordless Lawnmower



RWLM20-21 / OWNER'S MANUAL / EN

READ THIS MANUAL CAREFULLY BEFORE USE – FAILURE TO DO SO MAY RESULT IN INJURY, PROPERTY DAMAGE AND MAY VOID WARRANTY.

KEEP THIS MANUAL FOR FUTURE REFERENCE. Products covered by this manual may vary in appearance, assembly, inclusions, specifications, descriptions, and packaging.

Introduction

This manual has been produced by RocwooD and should be kept with the product and referenced for operation, maintenance and troubleshooting.

This manual contains an overall description of the product, together with all the necessary information for using the product correctly and safely. It is highly recommended that this manual is read prior to any operation or maintenance of this product. The safety precautions and warnings are to ensure your safety and protect you from harm or damage to the product.

All photographs and drawings in this manual are supplied by RocwooD to help you with the operation and maintenance of the product. The information contained in this manual was accurate at the time of production, however RocwooD may make modifications to the product without notification.

When operating and maintaining this product as instructed in this manual, your item will give you many years of reliable service.

RocwooD Limited
RocwooD House
Lightwood Green Industrial Estate
Overton
Wrexham
LL13 0HU

Specification

Brand	RocwooD
SKU	RWLM20-21
Rated Output Power	350 W
Motor Type	Brushless
Speed	6000 rpm (No load)
Cut Width	21cm
Battery	Li-ion 20 V 2 Ah
Charger	2 A or 0.5 A
Cutting Heights	3 positions from 25- 48 mm
Duration on Full Charge	20 Minutes
Blade Style	Rotary Blade
Noise Level	83 dBA
Folding Handle	Yes (63°)
Wheels	6 "
Warranty	A 12 Month Domestic User Warranty, Business Or Continuous Use Will Invalidate this Warranty.

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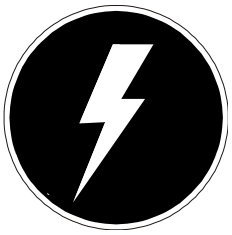
For Safe Operation

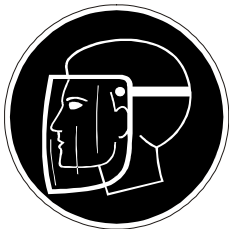
Wear protective gloves.



Risk of electric shock.

Wear ear protection.

Hot surface.



Wear eye protection.

Sharp moving parts.

Wear appropriate clothing.

Risk of fire.

No smoking.

The manufacturer cannot anticipate every possible hazardous circumstance that the user may encounter. Therefore, the warnings in this manual, on tags, and on affixed decals are not all-inclusive. To avoid accidents, the user must understand and follow all manual instructions and use common sense.

Safety

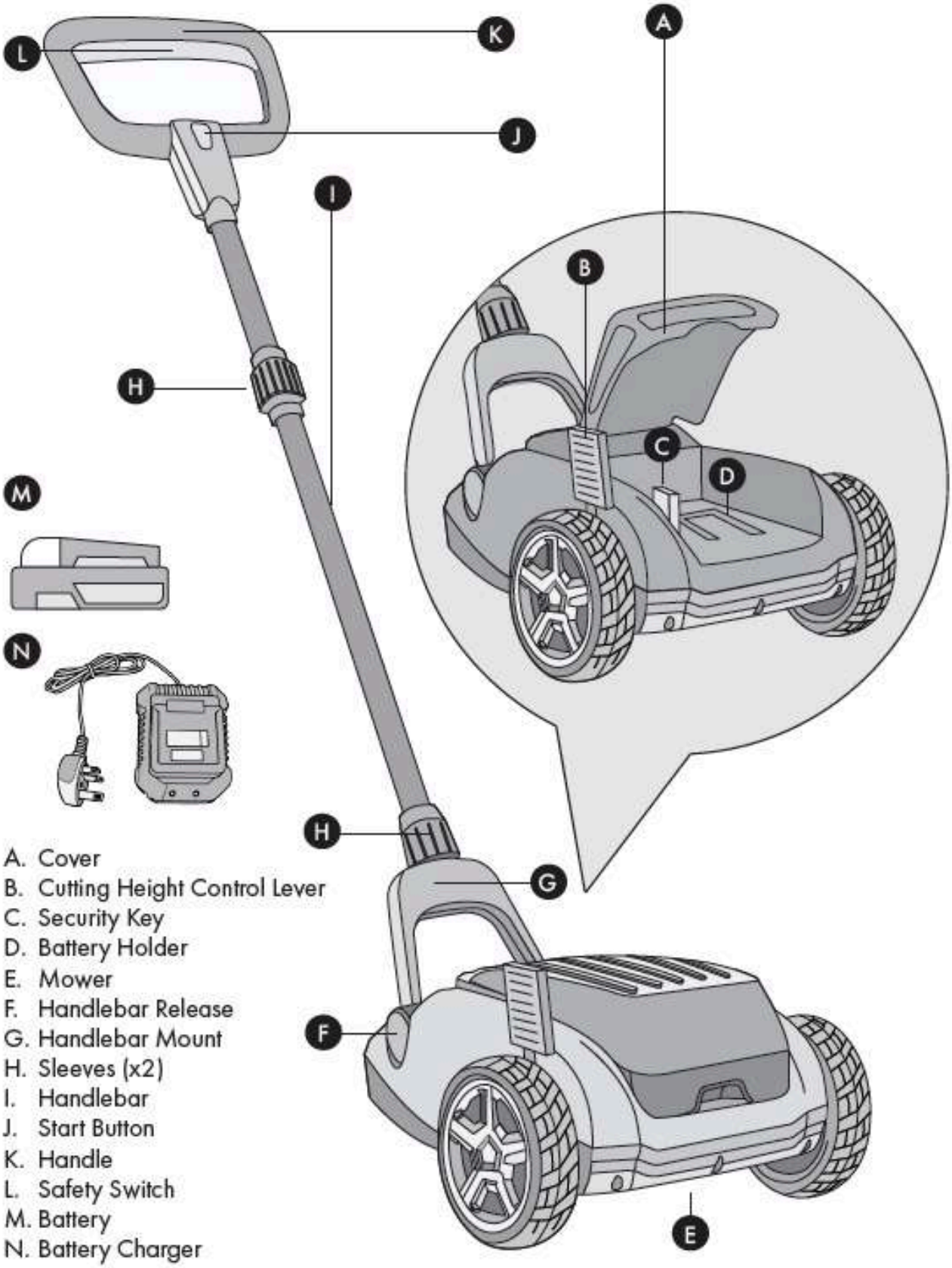
Read and understand the owner's manual and labels affixed to the machine. Learn its application and limitations as well as the specific potential hazards. Retain these instructions for future reference. The operator is responsible for following the warnings & instructions in this manual and on the product.

- Read all safety instructions and technical information with which this power tool is provided.
- Failure to follow the instructions below could result in electric shock, fire and/or serious injury.
- Keep all safety notices and instructions for future use.
- Visit the mowing area and remove foreign objects such as stones, toys, sticks and wires.
- Only operate the device when visibility is good and there is sufficient lighting.
- Do not use the device if there is a risk of a lightning strike.
- Keep third parties away from the mowing area.
- Make sure that all starter locks and push buttons are working properly and check them regularly.
- The safety systems or devices of the device must not be manipulated, modified or deactivated.
- Do not operate the device on slopes or nearby dumps, ditches or holes.
- Carry out repair and replacement work only when the engine is switched off.
- Keep the device in good working order. Maintain the device regularly and replace damaged parts immediately.
- Any sealed settings for engine speed control should never be changed or tampered with.
- Only charge the batteries with chargers recommended by the manufacturer. A charger designed for one type of battery may create a fire hazard if it is used with other batteries.
- When the battery is not in use, keep it away from paper clips, coins, keys, nails, screwdrivers, or other metal objects that could cause the contacts to be bridged. A short circuit between the battery contacts can result in burns and/or fire.
- If used incorrectly, liquid can leak from the battery. Avoid contact with it. In the event of accidental contact, rinse with water. If the liquid gets into the eyes, seek medical help immediately. Leaking battery fluid can cause skin irritation or burns.
- Do not use a damaged or modified battery. Damaged or modified batteries can behave unpredictably and lead to fire, explosion and/or risk of injury.
- Do not expose the battery pack to fire or high temperatures. Fire or temperatures above 130°C can cause an explosion.
- Follow all charging instructions and never charge the rechargeable battery or the rechargeable battery device outside of the temperature range specified in the operating instructions. Incorrect charging or charging outside the permitted temperature range can destroy the battery and increase the risk of fire.
- Never service damaged batteries. All maintenance of batteries should only be carried out by the manufacturer or an authorised customer service centre.
- Do not leave the device unattended during operation.
- Only allow others access to the device after they have read the instructions in full and understood them appropriately or have been instructed about its intended use and the associated dangers.

Safety

- Never allow children or people with limited physical, sensory or mental capabilities or with a lack of experience and knowledge or people who are not familiar with the instructions for operating the device to use the device.
- Local regulations may regulate the minimum age of the user.
- Improper handling of the device can lead to injuries.
- The blade is sharp. Wear protective gloves and be particularly careful when working in the area of the blade.
- Do not reach under the deck. Do not operate the device while other people or animals are nearby.
- Do not operate the device in impaired condition (e.g. under the influence of drugs, alcohol, medication or if you are tired).
- Wear sturdy shoes, long pants and hearing protection.
- Avoid working on wet lawns, you can slip and lose control of the device.
- Areas with a slope of more than 20° must not be worked on, you can slip and lose control of the device.
- Wait until the blade has come to a stand still before loosening blockages, clearing blockages or doing other work on the device.
- Do not use the device to cut hedges, shrubs, bushes and perennials.
- Do not use the device to chop twigs and branches.
- Do not use the device to compensate for irregularities in the soil.
- Turn off the engine and remove the safety key. Make sure that all moving parts have come to a complete stop: whenever you leave the lawn mower, before loosening blockages or clearing blockages in the discharge chute, before checking, cleaning or working on the lawn mower.
- When a foreign object has been hit. Check for damage to the lawnmower and make any necessary repairs before starting and using the lawnmower again.
- If the lawnmower begins to vibrate unusually strongly, it is necessary to inspect it immediately.
- Troubleshooting should only be carried out when the device is at a standstill. Make sure that the device cannot start.
- Only lift the device by the handle and handlebar. Never reach under the device to lift it.
- Let the blade stop before touching the device.
- Never put your hand under the ejection flap or the ejection opening.
- Stop the engine immediately if you hear unusual mowing noises or vibrations. Check and eliminate the source of interference before you continue mowing.
- Never use a damaged device.

Features



A. Cover
B. Cutting Height Control Lever
C. Security Key
D. Battery Holder
E. Mower
F. Handlebar Release
G. Handlebar Mount
H. Sleeves (x2)
I. Handlebar
J. Start Button
K. Handle
L. Safety Switch
M. Battery
N. Battery Charger

Assembly

Packing List:

- Lawnmower
- Handle
- Handle Bar
- 2x Wheels
- Battery
- Charger
- Owner's Manual

Do not operate this item if any of the parts are damaged or missing until the part is replaced. Using this product with damaged or missing parts can cause damage to the machine or result in serious injury or death.

1) Connect the Handle

Connect the handle to the handle bar making sure the pins inside the handle line up with the ones in the handle bar.

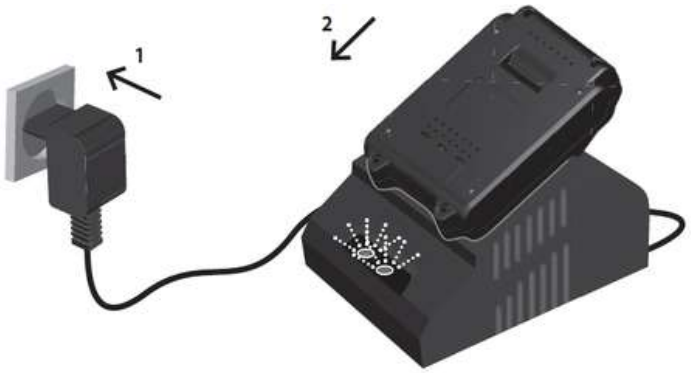
2) Install the Handle

Using the prongs on the end of the handle, guide the handle into the slot on the back of the mower to install the handle.

Assembly

3) Secure the Handle

Secure the handle by screwing the plastic bolts on the handle on both sections.



4) Charge the Battery

Plug the battery charger into the wall with the switch on and then insert the battery into the charger. When it is charging the red light will be on and once the battery is charged it will turn green.

5) How to Install the Battery

Lift the battery cover and insert the battery all the way. Then insert the security key until you hear a click.

6) How to Remove the Battery

Lift the battery cover and pull the security key out. To unlock the battery, press the grey button on the battery, then pull it forwards.

How to Use

How to Start

How to Stop

Additional Operations

Working Advice

- Walk, never run with the mower, be very careful when mowing uneven or rough ground.
- Mow across slopes, never up and down.
- Be careful when changing the direction of the mower on a slope.
- Do not mow excessively steep slopes.
- The best result will be achieved if the grass is dry. Wet grass will tend to clog the blade.
- Grass grows at different rates at different times of the year. Never use the lowest cutting height for the first cut of the season or in drought conditions.
- Only about one third of the grass height should be cut.
- Do not remove grass debris in the mower casing or on the blade by hand or with your feet. Instead use suitable tools such as a brush or broom.

Additional Operations

Automatic Motor Cut-Off

The mower is equipped with a safety switch that automatically cuts off the motor when the mower is operated at angles outside of the safe range of 27 to 63°. Always ensure the mower remains within these specified angles during use.

Maintenance

Before performing any maintenance or cleaning work, switch the mower off and wait until the blade has come to a stop.

Replacing the Blade

1. Always remove the battery before servicing the lawn mower.
2. Prepare the mower. Turn the mower off and remove the battery. Carefully flip the mower onto its back.
3. Remove the old blade: You'll need your own wrench to remove the M6 lock nut.
4. Install the new blade: Place the new blade on the base. Make sure the blades part number faces outward. Line up the flat sides of the mounting hole with the positioning column. The base has alignment features to ensure correct installation.
5. Secure the new blade: Use a 10 mm sleeve to tighten the M6 lock nut firmly. Check that the blade is secure before use.

Clean and Check After Each Use

Regular cleaning and inspection are necessary to keep the device in good condition.

1. Stop the mower and wait for the blade to stop.
2. Remove the security key.
3. Remove the battery.
4. Remove clippings from the device with a hand broom.
5. Tilt the device to the side and remove clippings from the blade area with a hand broom or a brush.
6. Check the blade for damage and wear. Do not restart the device with a damaged or worn blade! If necessary, have the blade sharpened or replaced.
7. Put the device back up.
8. Ensure the mower is clean and dry before storage to prevent mould.
9. The device is ready for storage.

Troubleshooting

Common issues include the motor not starting due to battery issues, security key not inserted, or the handlebar being out of the safe range. Solutions typically involve checking the battery charge, inserting the safety key, or adjusting the handlebar position.

Problem	Possible cause	Solution
The motor does not start	The motor overload protection has been triggered, the motor has overheated.	Let the device cool down for 15-20 minutes.
	The battery is empty.	Charge the battery.
	The security key is not inserted.	Insert the security key.
	The handlebar position is out of the safe area.	Put the handlebar position in the safe area.

RocwooD Warranty

1. Users Statement of Warranty

All machines supplied by RocwooD Ltd are warranted to be free from defects in material and workmanship. The Warranty applies to the original purchaser, is not transferable and covers faulty parts and the labour involved in replacing and repairing those parts.

2. Period of Warranty

(a) 12 month Warranty from the date of sale to the original purchaser for a period of 12 months, unless stated otherwise.
(b) A 90-day Warranty applies to items subject to normal wear and tear, e.g. but not limited filters, tyres, wheels, belts, spark plugs, blades (for lawnmowers & brushcutters), cutter bars (for hedgecutters), cables, carburettors, and bearings.

3. Not covered by this Warranty

(a) This Warranty covers 12 months domestic use, business or continuous use will invalidate this Warranty. Unless stated otherwise.
(b) The Warranty policy does not cover any depreciation or damages caused by ordinary wear, rusting or corrosion, lack of correct maintenance or operation, misuse, abuse, lack of transportation or accident.
(c) The Warranty policy will not cover failure or damage caused as a result of parts or accessories being modified without the written approval of RocwooD Ltd.
(d) The Warranty policy is non-transferable and is only applicable to the original purchaser.
(e) Warranty on high pressure hoses is limited 6 months and does not include high pressure hoses which have suffered external damage.

4. Disclaimer

(a) No person is authorised to make any warranties, representations or promises, expressed or implied, on behalf of RocwooD Ltd, or to modify the terms conditions or limitation of this Warranty policy in any way.
(b) All goods must be examined on receipt, please examine all machines and packages, if there is any damage or short shipment sign 'Damaged' or 'Detail any item not received' and notify both RocwooD Ltd Warranty Department by email and the carrier within 7 days of any damage or missing parts. No claims will be accepted after this time.
(c) RocwooD Ltd will arrange collection of faulty goods within the first 60 days and thereafter it will be a return to base Warranty (the customer must return and we will check, if found faulty the machine will be repaired and returned back to the customer. If found to be faulty and we cannot repair then we will refund or replace).
(d) The Warranty offered by RocwooD Ltd is limited to the making good by repair or replacement for the purchaser any part or parts found, upon examination at our workshop, to be defective under normal use and service due to defects in material or workmanship. Returned machines must be complete and unexamined.
(e) This Warranty does not apply to any part of the goods, which has been subjected to misuse, abuse, improper or abnormal use, negligence, alteration, modification & accidental damage.
(f) RocwooD Ltd shall have no liability or responsibility to the purchaser or any other person or entity with respect to any liability, loss, or damage caused or alleged to be caused directly or indirectly by the goods.
(g) Economic loss or extra expense due to unit damage/failure is not covered under the Warranty. Under no circumstances is RocwooD Ltd liable for any indirect, incidental, or consequential damages due to unit damage or failure.
(h) Some units require periodic maintenance, as outlined in the unit's Operation Manual, and it is the responsibility of the customer to perform regular maintenance. Failure to properly maintain the unit and perform regular maintenance may void the Warranty.
(i) If a customer sends an item for repair and it is determined to be unrepairable, the customer remains responsible for return shipping costs unless otherwise stated. If the item is out of warranty and cannot be repaired, the company may offer disposal options at no additional cost. Customers will be informed of their options before any further charges are incurred. The company is not liable for return shipping fees for items that cannot be repaired unless explicitly agreed upon in advance.
(j) The customer must notify RocwooD of any alleged defect within seven (7) days of its discovery. Where RocwooD requests the return of goods for examination, the customer shall return such goods within fourteen (14) days of the request, unless otherwise agreed in writing. Failure to return the goods within this period may be deemed a failure to comply with the warranty procedure, and the claim will be re-assessed in line with the warranty terms applicable at the time of resumed contact by the customer.

Where RocwooD requests further information, such as photographs or video evidence, the customer shall provide this within fourteen (14) days, unless otherwise agreed in writing. If communication ceases for a prolonged period, the claim may be treated as paused, and when resumed it will be re-assessed in line with the warranty terms applicable at the time of resumed contact by the customer.

(k) Goods returned outside of the twelve (12) month warranty period shall not be covered under this Warranty. RocwooD reserves the right to reject any such claim unless expressly agreed in writing and subject to compliance with the fourteen (14) day requirement set out in clause (j). In such circumstances, RocwooD may, at its sole discretion, offer the customer options for a paid repair. Any such offer shall be ex gratia, is not guaranteed, and shall not constitute an extension or renewal of the original warranty. RocwooD further reserves the right, dependent upon the nature or condition of the goods, not to offer a repair option. Where a paid repair is offered, all costs, including but not limited to parts, labour, and carriage, shall be borne by the customer and will be confirmed by RocwooD in writing by way of a quotation prior to any work being undertaken.
(l) Where goods are returned to RocwooD for the purpose of inspection, repair or replacement under warranty, the customer shall be notified once the inspection process is complete. If the customer fails to provide instructions, respond to correspondence, or collect the goods within ninety (90) days of such notification, RocwooD shall be entitled to treat the goods as abandoned. In such circumstances, RocwooD reserves the right to dispose of the goods without further notice and shall bear no liability to the customer for any loss arising therefrom.

This warranty is provided in addition to, and does not affect, your statutory rights.

Returning

Pack the machines carefully so that any transit damage is avoided. All machines (if applicable) should be drained of petrol and oil and securely plugged to prevent seepage. Certain other components, electrical items for example, may require particular care when packing to avoid damage in transit.