40V Lithium-Ion Cordless Lawn Mower

RM-LM01-B2Z-340



Operator's Manual

SERVICE HELPLINE: 1-888-899-1688

www.realmimportexport.com

Read all safety rules and instructions carefully before operating this tool.

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PRODUCT SPECIFICATIONS

40V LITHIUM-ION CORDLESS LAWN MOWER

Type..... Cordless, battery-powered
Battery type.....40 V Lithium-ion
Battery Capacity.....40V DC – 4.0Ah (Lithium)
Charger time ..... 2.5 hours
No-load speed..... .3900rpm
Cutting path.....14”
Height adjustments.....1 ” - 2 3/5”
Wheel size.....135mm/185mm

SAFETY INSTRUCTION

WHEN USING ELECTRICAL APPLIANCES, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED:

· READ ALL INSTRUCTIONS BEFORE USE.

· TO PROTECT AGAINST ELECTRIC SHOCK, DO NOT IMMERSE CORD, PLUG OR APPLIANCE, IN WATER OR ANY OTHER LIQUID.

· UNPLUG FROM OUTLET WHEN NOT IN USE AND BEFORE CLEANING.

· DO NOT OPERATE ANY APPLIANCE WITH A DAMAGED CORD OR PLUG OR AFTER THE APPLIANCE MALFUNCTIONS, OR HAS BEEN DAMAGED IN ANY MANNER. WE RECOMMEND THAT THE POWER CORD IS NOT KINKED OR STORED IN A TWISTED MANNER, AND THAT YOU REGULARLY CHECK ITS CONDITION.

· THE USE OF ANY ACCESSORY ATTACHMENTS NOT RECOMMENDED BY COOPERS OF STORTFORD MAY CAUSE INJURIES AND INVALIDATE ANY WARRANTY YOU MAY HAVE.

· DO NOT USE OUTDOORS.

· DO NOT LET CORD HANG OVER THE EDGE OF A TABLE OR COUNTER, OR TOUCH HOT SURFACES.

· DO NOT PLACE ON OR NEAR HEAT SOURCES.

· DO NOT COVER THE ITEM IN ANY WAY WHEN IN USE AS THIS MAY CAUSE OVERHEATING.

· DO NOT USE THIS APPLIANCE FOR ANY OTHER USE THAN THE INTENDED USE IT IS DESIGNED FOR.

· BEFORE USE, CHECK THOROUGHLY FOR ANY DEFECTS AND DO NOT USE IF DEFECTS ARE FOUND. TAKE CARE NOT TO DROP THE APPLIANCE AS HEAVY IMPACTS MAY CAUSE INTERNAL DAMAGE.

SAFETY INSTRUCTION

SYMBOL

The following are explanations of important safety hazard pictorials on the mower.

SYMBOL	DESIGNATION/EXPLANATION
	1.User must read and understand the instruction manual.
	2. To avoid the risk of serious injury do not mow up and down slopes. Always mow across slopes.
	3. To avoid the risk of injury to bystanders keep all persons and pets at a safe distance from the mower while operating.
	4. Rotating blades can cause serious injury. Keep hands and feet clear of mower deck and discharge opening at all times. Always be sure blade has stopped (wait for the blade to stop rotating (approximately 3 seconds) after releasing bail handle and removing the safety key) before removing and replacing grass catcher, cleaning, servicing, transporting or lifting the mower.
	5. Objects struck by mower blade can cause serious injury. Stay behind the handle when the motor is running. Always ensure persons and pets are clear of the discharge from the mower while operating. Always inspect mowing area before mowing and remove objects that could be thrown by blade. Release bail handle to turn mower off and wait for the blade to stop rotating (approximately 3 seconds) before crossing walk, roads, patio and gravel drives.

⚠ **WARNING** Read all instructions when using electric gardening appliances. Basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury.

SAFETY INSTRUCTION

FOR ALL LAWN MOWERS:

a) **Avoid dangerous environments** - don't use appliances in damp or wet locations.

b) **Don't use in the rain.**

c) **Keep away from children** - all bystanders (visitors) should be kept at a safe distance from
the work area.

d) **Dress properly** - do not wear loose clothing or jewellery. 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.

e) **Use safety glasses** - always use face or dust mask if operation is dusty.

f) **Use the right appliance** - do not use appliance for any job except that for which it is
intended.

g) **Don't force the appliance** - it will do the job better and safer at the rate for which it was
designed.

h) **Don't over reach** - keep proper footing and balance at all times.

i) **Stay alert** - take care when using this mower. Do not operate this mower when you are tired.

j) **Store appliances indoors** - when not in use, appliances should be stored indoors in a dry,
and high or locked-up place -out of reach of children.

k) **Maintain appliance with care** - keep cutting edge sharp and clean for best and safest performance and to reduce the risk of injury. Follow instructions for lubricating and changing accessories. Keep handles dry, clean, and free from oil and grease.

l) **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 centre unless indicated elsewhere in this manual.

m)**Keep guards in place and in working order.**

n) **Keep blades sharp.**

o) **Keep hands and feet away from cutting area.**

p) **Objects struck by the lawn mower blade can cause severe injuries to persons** - the lawn should always be carefully examined and cleared of all objects prior to each mowing.

q) **If lawn mower strikes a foreign object, follow these steps:**

Stop lawn mower. Remove the safety key. Inspect for damage.

Repair any damage before restarting and operating the lawn mower.

r) **Use identical replacement blades only.**

SAFETY INSTRUCTION

SAFETY INSTRUCTIONS FOR WALK-BEHIND MOWERS

I. GENERAL OPERATION

1. Read, understand, and follow all instructions on the machine and in the manual(s) before starting.
2. Do not put hands or feet near or under the machine. Keep clear of the discharge opening at all times.
3. Only allow responsible adults, who are familiar with the instructions, to operate this machine. Clear the area of objects such as rocks, wire, toys, etc., which could be thrown by the blade. Stay behind the handle when the motor is running.
4. Be sure the area is clear of bystanders before operating. Stop machine if anyone enters the area.
5. Do not operate machine barefooted or while wearing sandals. Always wear substantial footwear.
6. Do not pull machine backward unless absolutely necessary. Always look down and behind before and while moving backward.
7. Never direct discharged material toward anyone. Avoid discharging material against a wall or obstruction. Material may ricochet back toward the operator. Stop the blade when crossing gravel surfaces.
8. Do not operate machine without the grass catcher, rear guard, or other safety protective devices in place and working.
9. Never leave a running machine unattended.
10. Stop the motor, remove the safety key and wait until the blade comes to a complete stop before cleaning the machine, removing grass catcher.
11. Operate machine only in daylight or good artificial light.
12. Do not operate machine while under the influence of alcohol or drugs.
13. Never operate mower in wet grass. Always be sure of your footing: Walk, never run.
14. Disengage the drive system, if so equipped, before starting the motor.
15. If the machine should start to vibrate abnormally, stop the engine (motor) and check for the cause immediately. Vibration is generally a warning of trouble.
16. Always wear eye protection when operating machine.
17. See manufacturer's instructions for proper operation and installation of accessories. Only use accessories approved by the manufacturer.

II. SLOPE OPERATION

Slopes are a major factor related to slip and fall accidents, which can result in severe injury. Operation on all slopes requires extra caution. If you feel uneasy on a slope, do not mow it.

1. Mow across the face of slopes; never up and down. Exercise extreme caution when changing direction on slopes.
2. Watch for holes, ruts, bumps, rocks, or other hidden objects. Uneven terrain could cause a slip and fall accident. Tall grass can hide obstacles.
3. Do not mow on wet grass or excessively steep slopes. Poor footing could cause a slip and fall accident.
4. Do not mow near drop-offs, ditches, or embankments. You could lose your footing or balance.

SAFETY INSTRUCTION

SAFETY INSTRUCTIONS FOR WALK-BEHIND MOWERS

III. CHILDREN

Tragic accidents can occur if the operator is not alert to the presence of children. Children are often attracted to the machine and the mowing activity. Never assume that children will remain where you last saw them.

1) Keep children out of the mowing area and under the watchful care of a responsible adult other than the operator.
2) Be alert and turn mower off if a child enters the area.
3) Never allow children to operate the machine.
4) Use extra care when approaching blind corners, shrubs, trees, or other objects that may
block your view of a child.

IV. SERVICE

GENERAL SERVICE

1. Keep all nuts and bolts tight to be sure the equipment is in safe working condition.
2. Never tamper with safety devices. Check their proper operation regularly.
3. Keep machine free of grass, leaves, or other debris build-up.
4. If you strike a foreign object, stop, remove the safety key and inspect the machine. Repair,
if necessary, before starting.
5. Never make any adjustments or repairs with the motor running.
6. Check grass catcher components and the mulch plug frequently and replace with manufacturer's recommended parts, when necessary.
7. Mower blades are sharp. Wrap the blade or wear gloves, and use extra caution when servicing them.
8. Maintain or replace safety and instruction labels, as necessary.
9. If necessary seek service repair from a qualified service engineer or service company.

SAFETY INSTRUCTION

BATTERY& CHARGER

⚠ CAUTION

USE ONLY APPROVED REPLACEMENT BATTERIES, OTHER BATTERIES MAY CAUSE INJURY OR DAMAGE TO THE MOWER.
The battery that is supplied with this mower is a maintenance-free, sealed, 36 V storage battery. It can be tipped without danger of acid spillage. The charger will require approximately 2.5 hours to recharge a fully discharged battery. Do not tip or store upside down.

BATTERY SAFETY RULES
1. Allow at least 3 hours of battery charging before using the mower for the first time.
2. For optimal performance, charge the battery every two months, even when it is not in use.
3. Charge the battery in a cool, dry place.
4. The battery does not have to be fully discharged before recharging. This battery will not develop a memory.
5. Two to three initial charging/discharging cycles may be required in order to reach the maximum run time/capacity.
6. Do not store battery in temperatures lower than 32° F (0° C)

PROPER CARE FOR BATTERY
Off-Season storage
In order to ensure optimal performance, it is recommended that the battery be charged every two months when not in use.
If all of the following conditions are met, the mower can be stored with the charger disconnected.
1. The mower is fully charged before storing.
2. The average temperature of the storage location is not below 50° F (10° C).
3. The battery should not be stored for more than 3 months.

CHARGER SAFETY RULES
Charge the mower battery in a dry area that is protected from the weather. Do not expose the mower or the charger to rain.

Do not charge the battery in a wet location. Operate the battery charger in temperatures between 32 ° and 104 ° F (0 °and 40° C). In order to reduce the risk of electric shock, use only the charger that is provided by the manufacturer to charge the battery.

DO NOT ABUSE THE CHARGE CORD. Never carry the charger by the cord. Do not disconnect the charger from the outlet or from the mower by pulling the charger cord.
Do not service the mower with the charger connected or with the safety key installed. Do not use a damaged charger.

SAFETY INSTRUCTION

BATTERY& CHARGER

Replace any damaged charger cords or the charger immediately.
Keep the mower and the charger away from water, heat sources (radiators, heaters, stoves, etc.), flames, and chemicals.

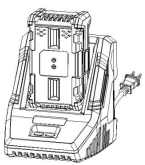
Do not dispose of this product in fire, batteries inside this product may explode or leak.

Read this owner's manual and safety rules carefully before operating the mower. Compare the illustration below to the mower in order to become familiar with the location of the various controls and adjustments. Save this manual for future reference.

KNOW YOUR LAWN MOWER

Read this operator's manual and safety rules before operating your lawn mower. Compare the illustration in Figure 1 to your lawn mower in order to familiarize yourself with the location of various controls and adjustments. Save this manual for future reference.





40V Battery

& Charger

PACKING LIST

- Lawn mower
- Grass catcher bag
- 40V Battery (Pre-installed at the factory).
- 40V Charger
- Power line and plug
- Operator's Manual
- Safety Key

Note:
- Carefully remove the parts from the box.
- Inspect the parts carefully in order to verify that no breakage or damage occurred during shipping.
- Do not discard the packing material until all parts have been examined.

INSTALL THE LAWN MOWER

INSTALLING THE HANDLE

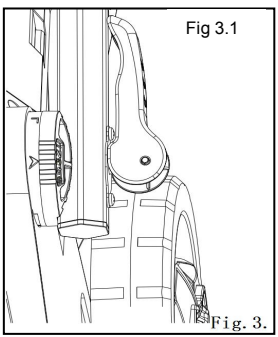

Fig 3.1

Fig. 3.

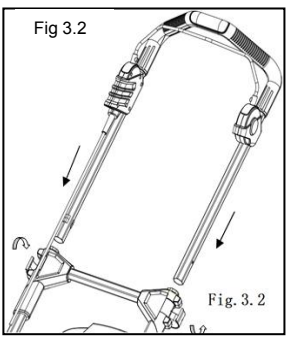
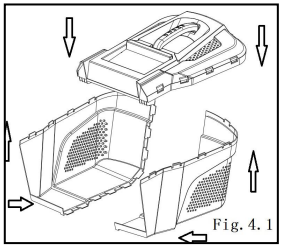
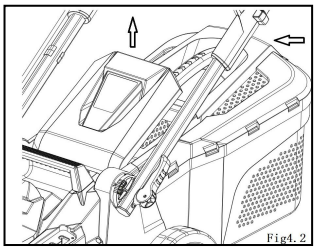

Fig 3.2

Fig. 3.2

Connect the bottom part of the handle to the lawnmower. Figure 3.1 Attach the power cord to the handle using the plastic clips.
Note: The handle is height adjustable and can be folded down for storage.
The Upper handle assembly is inserted in the direction shown to the connection box, on both sides of the plate. Figure 3.2

INSTALLING THE GRASS CATCHER


Fig. 4. 1


Fig4. 2

Connect the top and bottom part of the grass catcher. (see Figure 4.1)

To seat the grass catcher onto the lawnmower, it is first necessary to lift the rear safety grass catcher cover.(see Figure 4.2)
NOTE: For optimal performance empty grass bag often during use. A full grass bag will inhibit performance of the mower and collection of grass clippings.

TO START & STOP THE MOWER

Carefully follow the illustration below, in order, when starting or stopping the mower. (see Fig.5.1&5.2)

STARTING/STOPPING THE MOWER (see Fig.5.1&5.2)

1. For the proper operation of this lawn mower, you need to insert the safety key in position, then pull the start button then hold the control rod, release the start button.
2.To stop of the lawn mower , just release the control rod.

3.If your lawn mower will not be used for a while, remove the safety key. The machine cannot be operated even if the switch lever is activated.

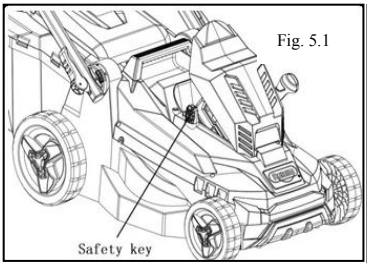


Fig. 5.1

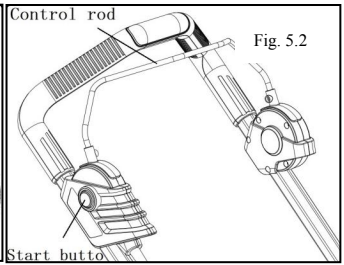


Fig. 5.2

⚠ CAUTION
Do not attempt to override the operation of the safety key or lever.

⚠ WARNING
The operation of any mower can result in foreign objects being thrown into the eyes, which can cause severe eye damage. Always wear safety glasses while operating the mower and while performing any adjustments or repairs.

⚠ CAUTION
Ensure that other people and pets remain at least 50 ft.(15m) away when the mower is in use.

INSPECT THE CUTTING AREA
Remove all stones, sticks, wire, bones, and other debris that might be thrown by the rotating blades.
NOTE: This mower is equipped with an internal circuit protector.

Adjusting Mower height (see Fig . 6)

The height of cut is adjusted by the central height adjust mechanism, there are 5 positions to choose from.
Note: Begin mowing with height adjustment lever in position 5 and adjust the height down as needed to set the height of cut

- Pull the mower height adjustment lever away from the body of the unit
- Move the lever towards the rear of the appliance to raise the height of cut.

TO START & STOP THE MOWER

Adjusting Mower height (see Fig . 6)

- Move the lever towards the front of the appliance to lower the height of cut.
- Push the height adjustment lever into one of the 5 height locations.

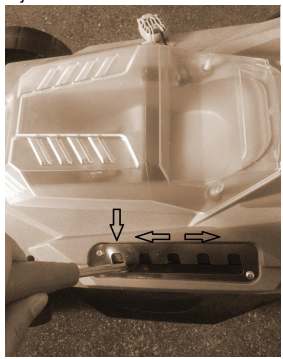


Fig. 6

REMOVE THE BATTERY FROM MOWER (see Fig . 7)

Note: The battery can be removed from the mower.
Step 1: Open the battery cover
Step 2: Remove the battery

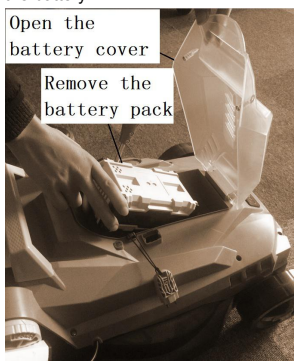


Fig.7

TO START & STOP THE MOWER

CHARGING PROCEDURE

Note: The battery can't be charged in the mower.
Step 1: The red light will light up during the recharge cycle.
Step 2: The green light will light up when the battery is fully charged.
1) Remove the battery and plug the charger connector into the battery input connector. See diagram below.
2) Insert the 100-120V plug from the charger into the electrical outlet.
3)The red light on the charger should come on, which indicates that the charger is working and the battery is being charged. The red light will go out and the green light will come on when the battery is completely charged (it takes approximately 2.5 hours to charge a fully discharged battery).

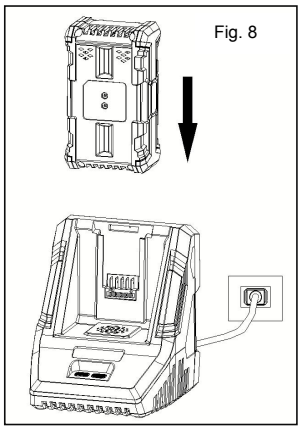


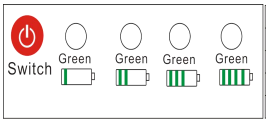
Fig. 8

Connect the battery into the charger as shown

⚠ WARNING
Do not store battery in temperatures lower than 32° F (0° C). Charge battery before storing.

BATTERY USE

Push the Battery Capacity Indicator switch.
The lights will indicate the battery's capacity, according to the following chart.



Lights	Capacity
4 Green Lights	The battery is at full capacity
3 Green Lights	The battery is at 80% capacity
2 Green Lights	The battery is at 50% capacity
1 Green Light	The battery is at 20% capacity

WARNING
Do not mow a slope that has an angle of greater than 15° (a rise of approximately2-1/2 ft. [75 m] every 10 ft. [3m]). Mow across the face of a slope, and never up and down.

MOWING TIPS

NOTE: A sharp blade will greatly enhance the performance of the mower, especially when cutting high grass.
Be sure to check the blade and to sharpen it at least once per year, as described in the Maintenance section

- Verify that the lawn is free of stones, sticks, wires, and other objects that could damage the blades or the motor.
- These objects could be accidentally thrown by the mower in any direction, and could cause serious personal injury to the operator and to others.
- In order to prevent electric shock, do not operate the mower in damp or wet conditions.

TO START & STOP THE MOWER

MOWING TIPS

- Do not mow in circles. Travel back and forth across the lawn.
- When cutting thick grass, reduce walking speed in order to allow for a more effective cut and a proper discharge of the clippings. For a healthy lawn, always cut off one-third or less of the total length of the grass. The average lawn should be approximately 1-1/2 to 2 in. (3.8 to 5 cm) long during cool months, and more than 2 in. (5 cm) long during hot months. If there is growth, the lawn should be cut in the autumn.

MULCHING TIPS

NOTE: INSPECT THE AREA WHERE THE MOWER IS TO BE USED, AND REMOVE ALL STONES, STICKS, WIRE, AND OTHER DEBRIS THAT MIGHT BE THROWN BY THE ROTATING BLADE.

1.Release the switch to turn the mower OFF when crossing any graveled area (stones can be thrown by the blade).
2. Set mower to the highest cutting height when mowing on uneven ground or in tall weeds.
3. For effective mulching, do not cut wet grass, because it tends to stick to the underside of the deck, preventing proper mulching of grass clippings. New or thick grass may require a narrower cut. The ground speed should be adjusted to the condition of the lawn. If mowing has been delayed and the grass has been allowed to grow longer than 4 in. (10 cm), mow the lawn twice in order to reduce the grass height to a maximum of 3-1/4 in. (8.3 cm).
4.Walk at a steady pace. Overlap the cutting rows. Do not let the grass get too tall. If the grass
gets too long, start at the highest cutting position and work down to the desired cutting height.
5.WARNING: If you strike a foreign object, stop the motor and disconnect the power cord.
Thoroughly inspect the mower for any damage. Repair any damage before operating the mower. Excessive vibration of the mower during operation is an indication of damage. Thoroughly inspect the mower and repair any damage before operating the mower.
6. Using a 15-mm wrench or socket, turn the blade nut "CLOCKWISE" to secure the blade.

CUTTING BLADE REPLACEMENT (see Fig.9)

⚠ WARNING

Always protect your hands by wearing heavy gloves and/or wrapping the cutting edges with rags or other materials when performing any maintenance on the blades.

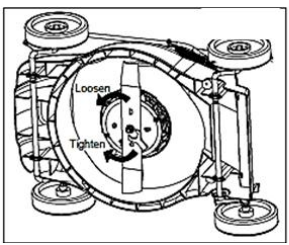
1. ELEASE THE SWITCH LEVER TO TURN THE MOWER OFF, WAIT FOR THE BLADE TO COME TO A COMPLETE STOP, AND THEN REMOVE THE BATTERY

2.While wearing leather padded gloves, wedge a block of wood between the blade and the mower
deck in order to prevent the blade from turning when the nut is being removed.

3. Using a 15-mm wrench or socket, loosen the blade nut (1) and remove the blade (3).
Turn the nut "COUNTERCLOCKWISE" to loosen it and "CLOCKWISE" to tighten it (this is a reverse rotation nut).

4. Remove the blade nut (1), the square washer (2), the insulator washer (3), and the blade.

5. To re-install the blade, position the blade with the cutting edges toward the ground.
Assemble the blade nut, the square washer, and the insulator washer as shown in following. Using a 15- mm wrench or socket, turn the blade nut "CLOCKWISE" to secure the blade.



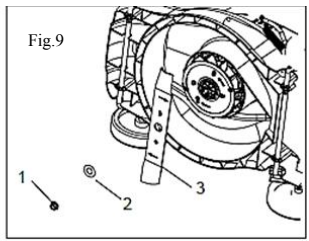


Fig.9

NOTE: Be sure to replace the parts in the exact order in which they were removed. When installing the cutting blade, verify that it is installed with the curved ends pointing toward the mower deck.

CLEAN THE MOWER

WARNING: To reduce the risk of electric shock and damage to the mower, do not expose the mower to water.
The underside of mower deck should be cleaned after each use as grass clippings, leaves, dirt and other debris will accumulate causing rust and corrosion.
Remove any build-up of grass and leaves on or around the motor cover (do not use water). Wipe the mower clean with a dry cloth occasionally.
•If debris build up on the underside of the unit while using, stop the motor and REMOVE THE SAFETY KEY. Tilt the mower forward, or on its side, and scrape it clean with an appropriate tool.

STORAGE

The following steps should be taken to prepare the lawn mower for storage.
• Remove Safety Key.
• Clean mower as instructed in previous section.
• Inspect and replace/sharpen blade, if required. Refer to the Maintenance section.
• Store mower in a dry, clean area. Do not store next to corrosive materials, such as fertiliser and rock salt.
• Store mower indoors, in a cool, dry place, out of the reach of children. Do not cover lawn mower with a solid plastic sheet.
• Plastic coverings trap moisture around the mower causing corrosion.
• The handle may be folded away completely for storage.
• Loosen the handle knobs on the sides of the handle, and fold the upper handle down.
• Loosen the handle knobs, pull outwards on each side of the lower handle, and lift the sides of the lower handle past the edges of the handle mounting brackets. Fold the lower handle forward. Make sure not to bend or kink the power cord.

SERVICING

1. When servicing the mower, use only replacement parts that are available from the manufacturer. The use of parts that do not meet the original equipment specifications may lead to improper performance, and may compromise safety.
2. Before cleaning, repairing, or inspecting, verify that the blade and all moving parts have come to a complete stop, and remove the safety key. In order to prevent accidental start-ups, remove the safety key when the mower is not in use.
3. REMOVE THE SAFETY KEY when making any adjustments or when any of the four wheels must be lifted off the ground.
4. Keep the handles dry, clean, and free of oil and grease.
5. In order to reduce the risk of fire, keep the motor free of grass, leaves, and debris build-up.
6. Frequently check the blade and motor mounting bolts for proper tightness. Visually inspect blade for damage (e.g.: bent, cracked, or worn).
7. For best and safest performance, maintain the mower with care. Keep the mower blade sharp and clean. Mower blades are sharp, and can cut. Wrap the blades or wear gloves, and use extra caution when servicing.
8. Keep all nuts, bolts, and screws tight in order to be sure that the equipment is in safe working condition.
9. Never tamper with safety devices. Check them regularly for proper operation.
10.After striking a foreign object, stop the motor and remove the safety key. Thoroughly inspect the mower for any damage. Repair any damage before operating the mower.
11.Lawn mower components are subject to wear and damage, which could expose moving parts or allow objects to be thrown. As a safety precaution, frequently check components and replace those that show signs of wear or damage.
12.When it is not in use, store the mower indoors in a dry area, with the safety key removed, and out of the reach of children.

WARNING

• CHECK THE APPLIANCE AND POWER CABLE CAREFULLY FOR DAMAGE BEFORE EACH USE.
• KEEP THE APPLIANCE AWAY FROM CHILDREN.
• BEFORE CONNECTING THE APPLIANCE, CHECK IF THE VOLTAGE INDICATED ON THE BOTTOM OF THE APPLIANCE IS IN ACCORDANCE WITH THE MAINS VOLTAGE IN YOUR HOME.
• THIS APPLIANCE CAN BE USED BY CHILDREN AGED FROM 8 YEARS AND ABOVE ANDPERSONS WITH REDUCED PHYSICAL, SENSORY OR MENTAL CAPABILITIES OR LACK OF EXPERIENCE AND KNOWLEDGE IF THEY HAVE BEEN GIVEN SUPERVISION OR INSTRUCTION CONCERNING USE OF THE APPLIANCE IN A SAFE WAY AND UNDERSTAND THE HAZARDS INVOLVED. CHILDREN SHALL NOT PLAY WITH THE APPLIANCE. CLEANING AND USER MAINTENANCE SHALL NOT BE MADE BY CHILDREN WITHOUT SUPERVISION.
• SOME PARTS OF THIS PRODUCT CAN BECOME VERY HOT AND CAUSE BURNS.

PARTICULAR ATTENTION HAS TO BE GIVEN WHERE CHILDREN AND VULNERABLE PEOPLE ARE PRESENT.
•CHILDREN OF LESS THAN 3 YEARS SHOULD BE KEPT AWAY UNLESS CONTINUOUSLY SUPERVISED.
• DO NOT USE IF THE POWER CORD OR PLUG IS DAMAGED. TO BE REPAIRED BY A QUALIFIED ELECTRICIAN OR TO BE REPLACED BY THE MANUFACTURER, SERVICE AGENT OR SIMILARLY QUALIFIED PERSON, IN ORDER TO AVOID A HAZARD.

PLUG WIRING

This appliance is fitted with a moulded BS 1363 13-amp plug. If you have to replace the fuse, only those that are ASTA or BSI approved to BS1362 and with a rated current of 5-amps should be used.
If there is a fuse cover fitted, this cover must be re-fitted after changing the fuse. If the fuse cover is lost or damaged the plug must not be used. Spare fuse holders and fuses are available from electrical outlets. If the socket outlets in your home or office are not suitable for this product's plug, the plug must be removed and disposed of safely.
Attempts to insert the plug into the wrong socket is likely to cause electric hazard. A replacement plug should be wired according to the following instructions:

BATTERIES

- Keep batteries away from children and pets.
- Do not mix used and new batteries.
- Remove the batteries if left for long periods.
- Never dispose of batteries in a fire.
- Battery disposal, spent or expired batteries must be properly disposed of and recycled in compliance with local regulations. For detailed information, contact your local authority.
- Follow the battery manufacturer's safety, usage, and disposal instructions.

DISPOSAL

•Dispose of all packaging, paper, cartons and plastic, plastic bags in accordance with your local recycling regulations.
• At the end of the product's lifespan please dispose of it at an authorized household WEEE waste recycling centre.

For customer service contact us :

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
The mower does not start.	1.The battery is not charged. 2.The switch is defective. 3.Grass jammed at blade. 4.The battery is not attached to the motor. 5.Battery may require service or replacement. 6.Key is not installed.	1.Charge the battery. 2.Replace the switch (call the helpline, at 1-888-899-1688. 3.Remove battery; check under deck for jams. 4.Check the connection between the motor connector and the battery. 5.Call toll free helpline, at 1-888-899-1688 or replace battery. 6.Insert the key.
The mower cuts the grass unevenly.	1.The lawn is rough or uneven. 2.The cutting height is not set properly.	1.Check the mowing area. 2.Move the wheels to a higher setting.
The mower does not mulch properly.	1.Wet grass clippings are sticking to the underside of the deck. 2.The mulching plug is missing.	1.Wait until the grass dries before mowing. 2.Install the mulching plug.
The mower is hard to push.	1.The grass is too tall, or the cutting height is too low. 2.The rear of the mower housing and the blade are dragging in thick grass.	1.Raise the cutting height. 2.Empty the grass clippings from the grass catcher bag.
The mower is excessively noisy and vibrates.	1.The motor shaft is bent. 2.The blade is unbalanced.	1.Stop the motor, and inspect for damage. 2.Repair before restarting. If vibration persists, call the helpline (1-888-899-1688)

LIMITED THREE-YEAR WARRANTY

REALM hereby warranties this product, to the original purchaser with proof of purchase, for a period of three (3) years against defects in materials, parts or workmanship. REALM, at its own discretion will repair or replace any and all parts found to be defective, through normal use, free of charge to the customer. This warranty is valid only for units which have been used for personal use that have not been hired or rented for industrial/ commercial use, and that have been maintained in accordance with the instructions in the operator's manual supplied with the product from new. Battery and charger carries a one (1) year warranty against defects in workmanship and materials. Batteries must be charged in accordance with the operator's manuals directions and regulations in order to be valid.

ITEMS NOT COVERED BY WARRANTY:
1.Any part that has become inoperative due to misuse, commercial use, abuse, neglect, accident, improper maintenance, or alteration; or
2.The unit, if it has not been operated and/or maintained in accordance with the operator's manual; or
3.Normal wear, except as noted below;
4.Routine maintenance items such as lubricants, blade sharpening;
5.Normal deterioration of the exterior finish due to use or exposure.

Warranty service is available by calling our helpline at 1-888-899-1688.

TRANSPORTATION CHARGES:
Transportation charges for the movement of any power equipment unit or attachment are the responsibility of the purchaser. It is the purchaser's responsibility to pay transportation charges for any part submitted for replacement under this warranty unless such return is requested in writing by REALM.

101 wales avenue,Avon,MA 02322,United States

Service Helpline: 1-888-899-1688

Email: info@realmimportexport.com