

Jardinas®

REEL MOWER

USER GUIDE

16"
CUTTING
WIDTH
(40.6 CM)



WARNINGS: ALWAYS WEAR PROPER PROTECTIVE EQUIPMENT FOR THE WORK YOU DO (GLOVES, SAFETY GOGGLES, AND MASK). KEEP OUT OF REACH OF CHILDREN.



WARNINGS

Read this guide before use and save it for future reference. Failure to follow these instructions may result in serious bodily injury or death.

When using this reel mower, basic safety precautions should always be followed to reduce the risk of personal injury. These precautions include:

- THIS UNIT CAN BE DANGEROUS!
- CARELESS OR IMPROPER USE CAN CAUSE SERIOUS INJURY.
- RISK OF DISMEMBERMENT: KEEP HANDS AND FEET AWAY FROM THE ROTATING BLADES AND THE CUTTING AREA.

Before using the reel mower, familiarize yourself with the controls, especially how to stop the mower in an emergency.

The only individuals who should use the mower are those who thoroughly understand these instructions and know how to properly operate the unit.

Always keep the mower away from children.

SAFETY INSTRUCTIONS

- Never place hands, fingers, or feet inside the reel. Although this mower is not powered by a motor, the reel spins when the wheels turn, and it is sharp enough to cause serious injury.
- Never mow when the grass is wet as it can be slippery.
- Do not use the reel mower while barefoot or while wearing sandals.
- Walk behind, never run, while using the reel mower. Always keep proper footing and balance when using this reel mower.
- Avoid striking or hitting trees, fences, or any other object. Doing so can cause severe injuries or permanently damage the reel mower's mechanisms.
- Make sure that the reel mower is in proper working order prior to use. Do not attempt to operate this reel mower if it is damaged.
- Clear the mowing area of foreign objects such as rocks, wire, toys, and other miscellaneous articles, which could be picked up and thrown by the rotating blades.
- Make sure that the mowing area is clear of bystanders before use and stop the mower if anyone enters the area.
- Always look down and behind before starting and while moving backward with the mower.
- Keep blades sharp.
- Always wear eye protection when operating the mower.
- Objects struck by the reel mower blades can cause severe injuries. The mowing area should always be carefully examined and cleared of all objects prior to each mowing.
- Only use identical replacement blades.

SLOPE OPERATION

Slopes are major factors involved in slip and fall accidents, which can cause severe personal injury.

Operating this mower on any inclined surface requires extra caution. If you feel uneasy on a slope, do not mow it.

- Mow across the face of a sloped surface; never mow up and down a slope. Exercise extreme caution when changing direction on a slope.
- Watch for holes, ruts, bumps, rocks, or other hidden objects. These may cause an unexpected slip or fall.
- Do not mow on wet grass or excessively steep slopes. Poor footing could cause a slip and fall accident.
- Do not mow near drop-offs, ditches, or embankments. You could lose your footing or balance.

CHILDREN

Always be careful in the presence of children.

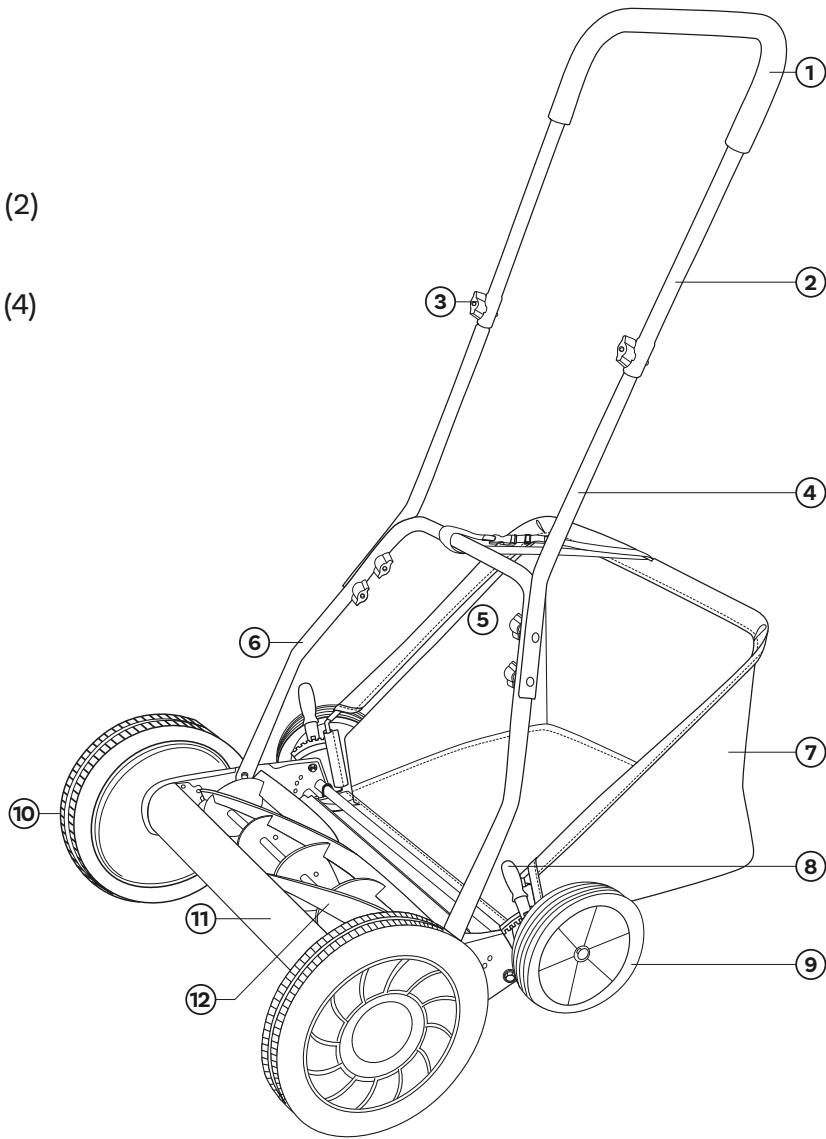
- Keep children out of the mowing area and under the watchful care of a responsible adult other than the operator.
- Stay alert and stop the reel mower if a child enters the area.
- Never allow children access to the machine.
- Use extra care when approaching blind corners, shrubs, trees, or other objects that may block your view of a child.

CLEANING AND MAINTENANCE

- Keep all nuts and bolts tight.
- Never tamper with safety devices. Regularly check to ensure these devices are in place and in proper working order.
- Keep the reel mower free from grass, leaves, or other debris buildup.
- If you hit a foreign object, stop and inspect the reel mower. Repair, if necessary, before restarting.
- Check the grass catcher components and the discharge guard frequently and replace with manufacturer's recommended parts when necessary.
- The mower blades are sharp. Wear gloves when handling.

PARTS LIST

1. Foam grip
2. Upper handle
3. Upper handle knob and bolt (2)
4. Middle handle bar (2)
5. Lower handle knob and bolt (4)
6. Lower handle
7. Grass catcher
8. Height adjustment levers
9. Rear wheels
10. Front wheels
11. Reel mower body
12. Steel blades



TECHNICAL DATA

Rotor

5 steel blades

Cutting width

16" (40.6 CM)

9 cutting heights

1 1/8" to 2 7/8" (2.7 CM to 7.3 CM)

Wheel size

Front: 9 7/8" (25 CM)

Rear: 5 7/8" (15 CM)

Grass catcher capacity

7 GAL (26.5 L)

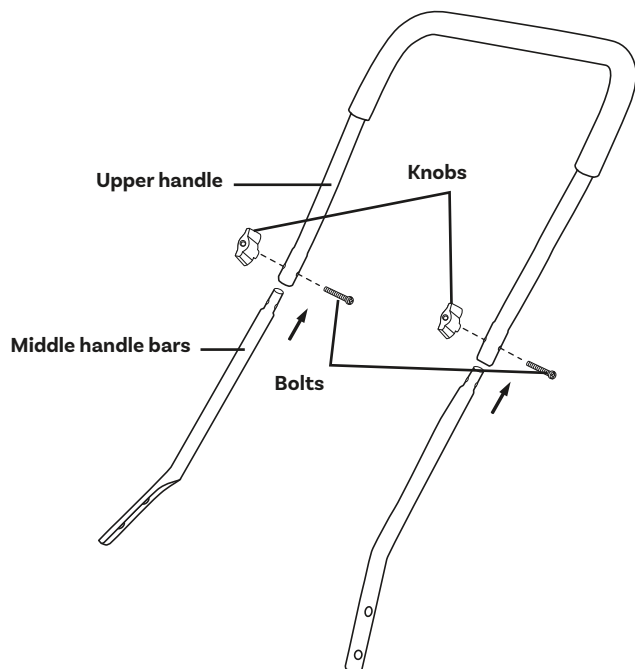
ASSEMBLY



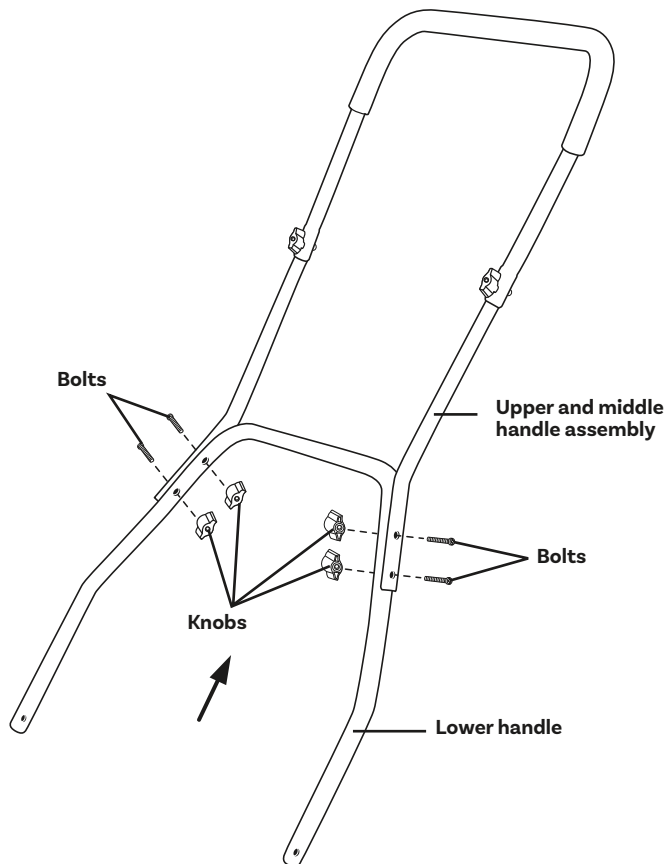
WARNING: Make sure there is no missing or damaged part before starting assembly.

NOTE: Do not tighten the knobs completely until assembly is complete.

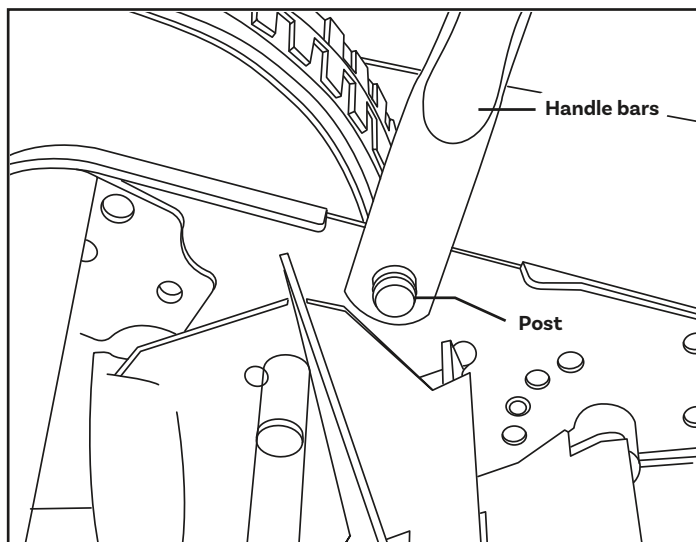
1. Secure the two middle handle bars to the upper handle using the first set of knobs and bolts provided. Tighten the knobs on each side to ensure a secure fit.



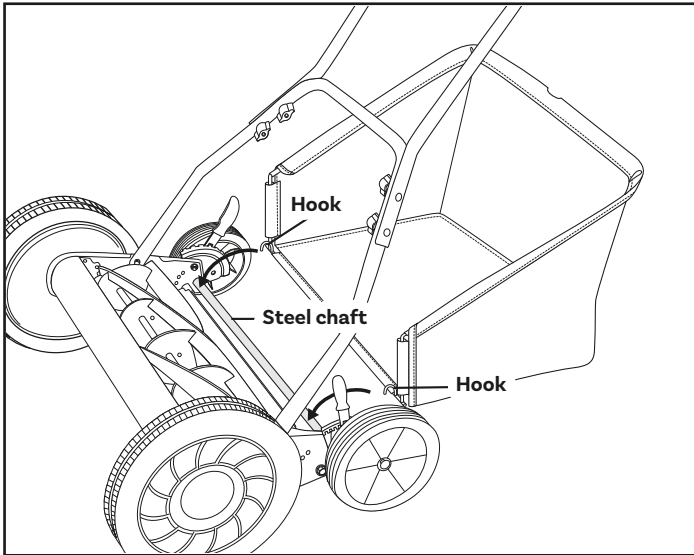
2. Attach the upper and middle handle assembly to the lower handle using the remaining knobs and bolts provided. Tighten the knobs on each side to ensure a secure fit.



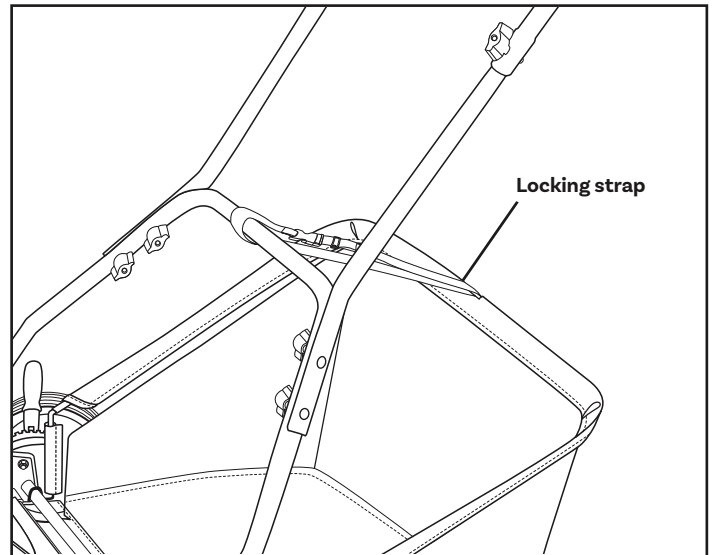
3. After assembling the handle, line up the holes at the lower end of each handle arm with the short posts that extend from the side plates of the mower base. Pull both sides of the lower handle bars over the posts on the mower body. Press inward on the handle bars to ensure a secure fit over the posts.



- Hook the pre-assembled grass catcher onto the mower body by connecting the hooks to both ends of the steel shaft.



- Secure the locking strap on the grass catcher to the center bar on the lower handle of the mower. Adjust the strap to an appropriate height so that the grass catcher does not rub against the ground while mowing or transporting the unit.



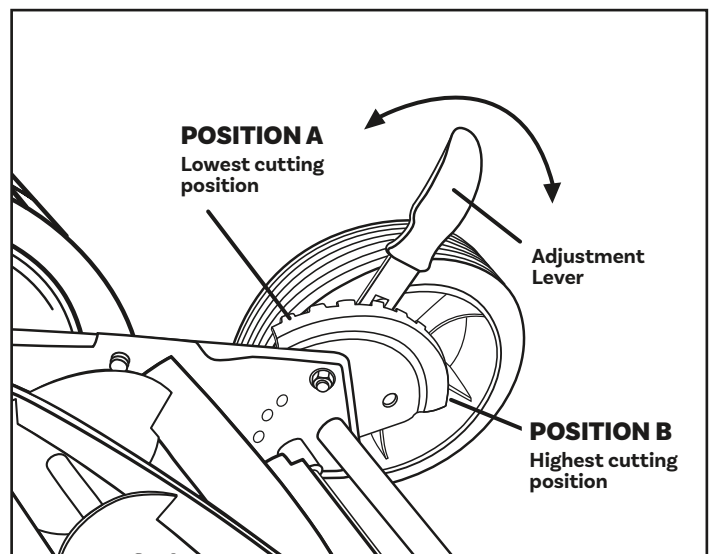
OPERATION

CUTTING HEIGHT ADJUSTMENT

- The cutting height can be adjusted from 1 ¹/₈" to 2 ⁷/₈" (2.7 CM to 7.3 CM) by moving the 9-position height adjustment levers to the desired setting. The height adjustment levers are located next to the smaller wheels.
- In order to set the mower to its lowest cutting position, pull the adjustment levers on both sides, one at a time, and set them to **position A**.
- In order to set the mower to its highest cutting position, move the adjustment levers on both sides to **position B**.

NOTE: The two adjustment levers **MUST** be set to the same position (height).

- Other cutting heights are achieved by moving the adjustment levers to the settings between the highest and lowest positions.



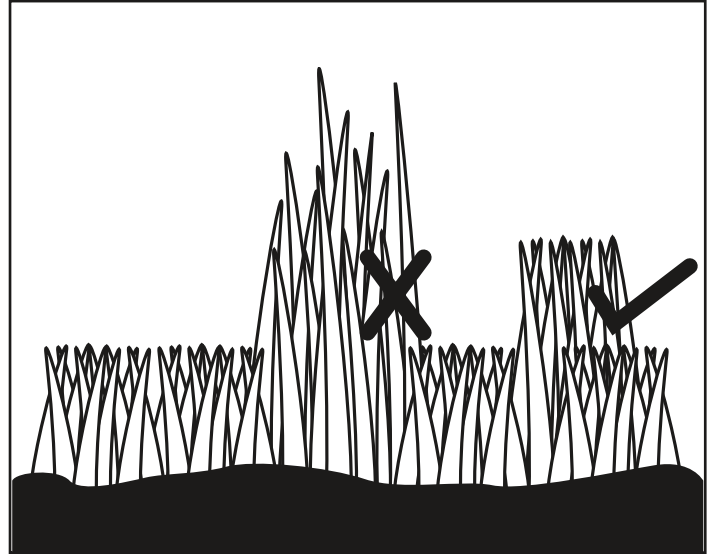
ENSURING A CLEAN CUT



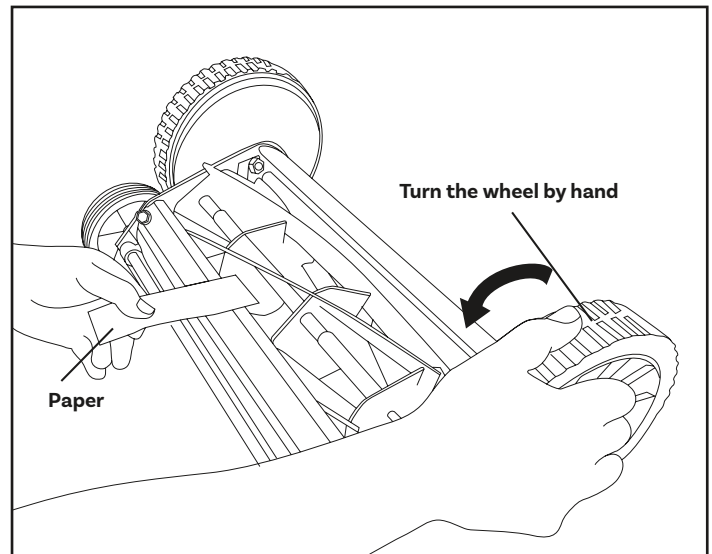
WARNING! The steel blades are extremely sharp. To avoid injury, do not touch the blades while making adjustments.

NOTE: Although the blades are pre-adjusted prior to leaving the factory, it is recommended that the adjustment be verified prior to first use.

NOTE: Vibrations during shipping can cause blade misalignment, which often causes the blades to become too loose or too tight. This will result in a rough, uneven cut, or make the mower difficult to push.



1. To verify proper blade alignment, place the mower on a flat surface. Remove the handles and the grass catcher. Turn the mower reel upside down to expose the cutting bar.
2. Insert one of the pieces of paper provided between the cutting bar and the reel blades, then slowly turn the wheel by hand.
3. All the blades should slice the paper evenly along the entire length of the cutting bar while the reel is turned smoothly.
4. If the mower cuts the paper intermittently, adjustment should be made to the appropriate side of the blades to achieve optimal cutting performance.



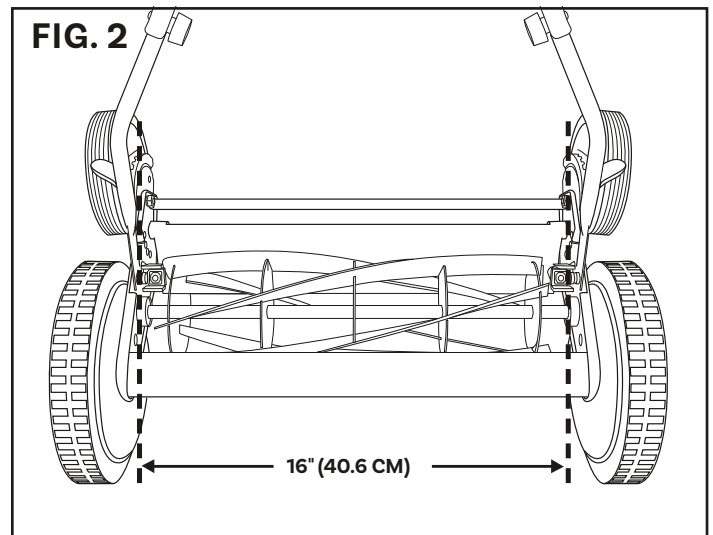
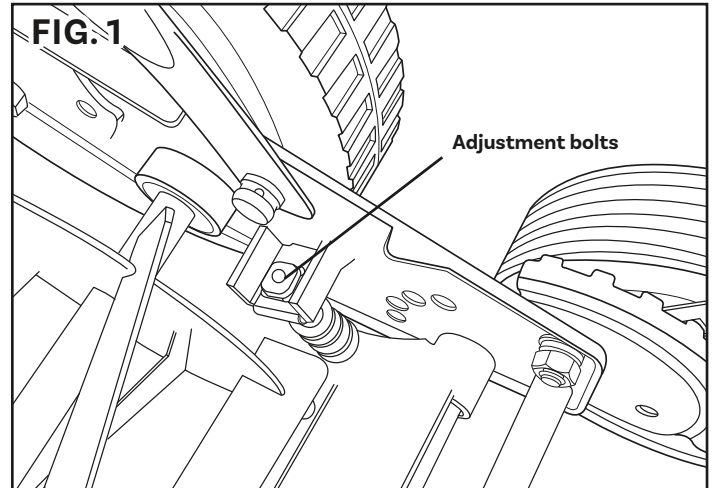
ADJUSTING THE MOWER BLADES

1. Each end of the cutting bar can be adjusted separately.
2. The cutting bar blade, which is located under the reel, is able to pivot. The two adjustment bolts located at the back of the mower move the cutting bar away from the blades when they are turned counterclockwise, and closer to the blades when they are turned clockwise (Figure 1).

WARNING! Do not overtighten the adjustment bolts as this could damage the cutting bar. Both adjustment bolts must be tight on final adjustment.

3. To loosen the blades, use the hex wrench provided and turn both adjustment bolts by an equal amount counterclockwise.
4. To tighten the blades, tighten both adjustment bolts evenly by turning them clockwise.
5. Once the mower blades have been properly adjusted and their alignment has been verified, you can use your reel mower. Align the cutting path indication arrow with the previously cut path (Figure 2).

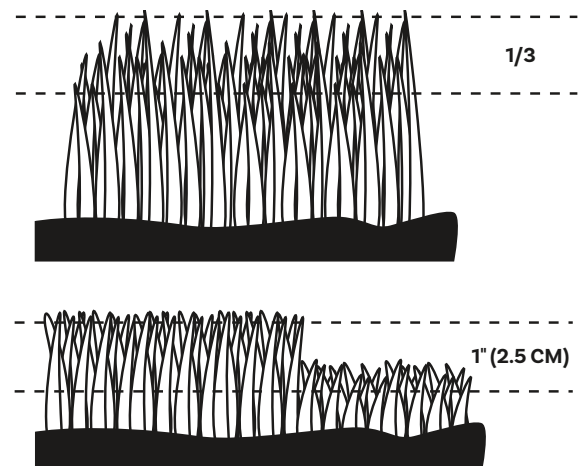
NOTE: The width of the reel mower's actual cut is indicated below. Do not use the mower's wheels as a reference point for the grass cut line.



MOWING TIPS

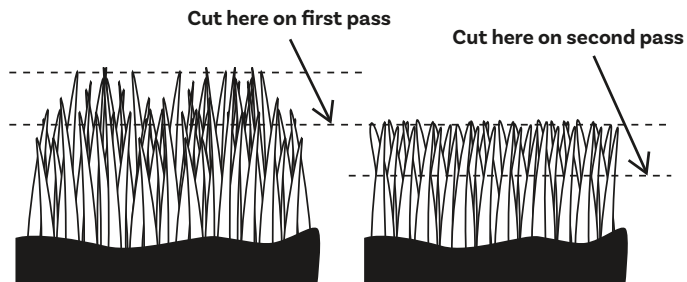
FOLLOW THE 1/3 RULE

1. You should mow your lawn regularly, at least once a week, during the growing season.
2. Make sure not to remove more than 1/3 of the total height of the turf at any mowing session and never more than 1" (2.5 CM) at a time.
3. Following this rule will stimulate the turf's root growth, maintain its health, and encourage its natural ability to crowd out unwanted weeds.



TALL GRASS REQUIRES INCREMENTAL CUTTING

1. For very tall grass, set the cutting height at the mower's maximum setting for the first pass, and then reset it to the desired height and mow a second or third time.



2. Cutting the grass too short, especially in the heat of summer, can cause root shock and weaken the lawn; bringing down the height by successive mowing over two or more days can avoid this damage and maintain the health of the turf.
3. If the lawn is overgrown, to higher than 4" (10.2 CM), it may be necessary to use a brush cutter to remove the excess turf mass before resuming mowing at normal heights.

NOTE: Do not cover the grass surface with a heavy layer of clippings. Consider using a grass collection system.

MAINTENANCE

1. Minimum care is required to ensure smooth operation of your mower.
2. To avoid damage to the mower or cutting blades, keep the area to be mowed free from debris.
3. For best results, regularly apply lubricant to the mower's cutting surfaces, cutting reel axle shaft, and wheels.

SHARPENING THE CUTTING BLADES

1. Spread a thin layer of lapping compound on the front edge of the reel blades.
2. Adjust the cutting bar so that the blade has light but firm contact across the full width of the bar.

CAUTION! Do not overtighten the adjusting screws, as this could damage the cutting bar. Tighten both screws during final adjustment.

3. Turn the reel blades until the front edge of the cutting bar blade is polished.

WARNING! Clean any grinding compound or debris from the cutting bar blade, reel blade, pinions, and pawls.

NOTE: Use industrial or valve lapping compound between 100 and 240 grit.

NOTE: Lubricate the axle and pinion with a light film of wheel bearing grease.

CLEANING AND STORAGE

1. Clean the exterior of the machine thoroughly using a soft brush and cloth before storing. Do not use water, solvents, or polishes.
2. Turn the mower on its side to clean the blade area.

WARNING! Do not place your hands inside or near the cutting area. If grass cuttings are compacted in the blade area, remove them using a wood or plastic cleaning tool appropriate for blade cleaning.

3. Store the mower in a dry place. Do not place other objects on top of the mower during storage

MAINTENANCE TIPS

For consistent cutting, follow the below instructions:

- Always keep the cutting bar properly adjusted.
- Regularly clean and lubricate cutting edges with light spray oil.

IMPORTANT! Reel mowers have difficulty cutting tall weeds, such as dandelions, and will often bend, rather than cut, such weeds. Cut often to prevent this.

ONE-YEAR LIMITED WARRANTY

NOVELCA offers a limited warranty for this product (hereafter: the “Product”) for one (1) year from the date of purchase of this Product, with the conditions set out below.

This limited warranty is valid only for the original purchaser of the Product and it may not be transferred.

The present limited warranty is not meant to exclude, restrict, limit or modify the legal warranty given by law to the purchaser of the Product.

If the Product contains a manufacturing defect or if one or more parts of the Product is defective, the retailer commits to replace or repair, at its sole discretion, the defective part or parts without charge under the following cumulative conditions: 1) the purchaser must contact the retail store where the Product was purchased; 2) the purchaser must return the defective part or parts or the Product to the retailer; 3) the purchaser must provide the retailer the invoice as proof of purchase and date of purchase of the Product; 4) the purchaser must supply the Product identification information, including the serial number or the model number; and 5) the period of one (1) year covered by this limited warranty must not be expired. If the retailer decides to replace the defective part or parts, the replacement part or parts would be new or reconditioned, equivalent to new parts. The present limited warranty does not create any other obligation with the provider of the guarantee than those explicitly described above.

This limited warranty is not applicable: 1) to consumable parts; 2) to normal wear; 3) when the Product is used for other purposes than what is described in the user guide (if any); 4) when the serial number or other identification information of the Product is erased or withdrawn; 5) to damages that are only aesthetic and do not affect the normal use of the Product; 6) when the damages, defects, faults or other problems arise from: a) an inadequate maintenance of the Product; b) a faulty installation or assembly of the Product or an installation or assembly that is not in accordance with the user or installation guide (if one is provided); c) a modification, a repair or dismantling of the Product by a person not authorized by the retailer or the manufacturer; d) the transportation by the purchaser, his employee, officer or representative; e) a negligence by the purchaser, his employee, officer or representative; f) an accident; g) a case of force majeure or any event that is not caused by the Product itself.

FRENCH VERSION VS ENGLISH VERSION

In case of discrepancy between the French and the English versions of the text of this limited warranty, the French version shall prevail.