



Rolux X
REEL MOWER

We've earned our stripes

BUILT FOR LIFE.



Welcome & Thank You

Thank you for purchasing a Rolux reel mower and a warm welcome to the Rolux family. You are not just buying any reel mower, you are buying over 50 years of care, attention and love that goes into making every machine.









They are unashamedly designed & built in what is now called 'the old-fashioned way'. They are precision engineered and built using only best-in-class materials. Quite simply, this mower is **#builtforlife**

To get maximum satisfaction from your mower please read through our manual and if you have any questions at all, please contact us on bruce@myrolux.com



Warning! Read these instructions carefully, be familiar with the controls and the proper use of the lawnmower. Learn how to **STOP** the lawnmower quickly in an **EMERGENCY**.

<ul style="list-style-type: none"> Never allow children or people unfamiliar with these instructions to use the lawnmower. 	<ul style="list-style-type: none"> Never mow while people, especially children or pets are nearby.
<ul style="list-style-type: none"> Keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property. 	<ul style="list-style-type: none"> Thoroughly inspect the area where the lawnmower is to be used and remove all objects that can damage the cutting reel.
<ul style="list-style-type: none"> Wear appropriate protective clothing and equipment when you are operating the lawnmower. Do not mow barefoot. 	<ul style="list-style-type: none"> Store fuel in containers specifically designed for this purpose. Refuel outdoors only and do not smoke while refuelling.
<ul style="list-style-type: none"> Add fuel starting the engine. Never remove the cap of the fuel tank or add gas whilst the engine is running or hot. 	<ul style="list-style-type: none"> Do not operate the engine in a confined space where dangerous carbon monoxide fumes can collect.
<ul style="list-style-type: none"> Before using, always visually inspect to see that all blades, blade bolts and cutter assembly are not worn or damaged. 	<ul style="list-style-type: none"> Mow only in daylight or in good artificial light.
<ul style="list-style-type: none"> Do not operate lawnmower in wet grass as this may void your warranty. 	<ul style="list-style-type: none"> Mowing on banks can be dangerous. Mow across the face of slopes—never up and down. Be careful of your footing on slopes.
<ul style="list-style-type: none"> Switch off the lawnmower if it has to be lifted for transportation or when crossing surfaces other than grass. 	<ul style="list-style-type: none"> Do not tilt the lawnmower when starting or switching on the mower, except if the lawnmower has to be tilted for starting in long grass.
<ul style="list-style-type: none"> Never operate the lawnmower with defective guards, or without the safety devices i.e., deflectors, grass catcher etc. 	<ul style="list-style-type: none"> Do not change the engine governor settings or overspeed the engine. Operating the engine at excessive speed may increase the risk of personal injury.
<ul style="list-style-type: none"> Start the engine or switch on the motor carefully according to instructions and with feet well away from the blade(s). 	<ul style="list-style-type: none"> Never pick up or carry a lawnmower while the engine is running.
<ul style="list-style-type: none"> Do not put hands or feet near or under rotating parts while the lawnmower is being operated. 	<ul style="list-style-type: none"> Replace worn or damaged blades and bolts in sets to preserve balance.
<ul style="list-style-type: none"> Never store the lawnmower with gas in the tank inside a building where fumes may reach open flames or sparks. 	<ul style="list-style-type: none"> Allow the engine to cool before storing in any enclosure.
<ul style="list-style-type: none">  Walk—never run when mowing. 	<ul style="list-style-type: none"> Use extreme caution when reversing or pulling the mower towards you.
<p>STOP THE ENGINE</p> <ul style="list-style-type: none"> Whenever you leave the machine Before refuelling Before clearing blockages Before making height of cut adjustment If the lawnmower starts to vibrate abnormally After striking a foreign object When adjusting the cutting reel against the bedknife When transporting the lawnmower 	<ul style="list-style-type: none">  General Hazard and Safety alert  Read Instruction Manual  Beware of thrown or flying objects to bystanders  Sharp blade(s). Beware of severing toes or fingers  Remove spark plug lead before maintenance
<ul style="list-style-type: none"> Do not put hands or feet near or under rotating parts. Keep clear of the discharge opening at all times. 	<ul style="list-style-type: none"> Keep this operating and maintenance manual in a safe place for reference at a later date.

Product

Features

Rolux X REEL MOWER

General Use

Technical Information



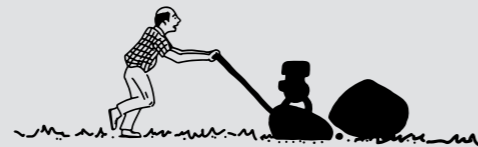
Product Benefits:

Feature	Benefit
Multiple speed throttle	Set your ideal RPM for your engine which controls your cutting speed.
Self-Drive acceleration control	The speed management clutch allows the user to control the self-propulsion speed.
Split steel drum (rear roller) finished with ribbed vulcanised rubber	<ul style="list-style-type: none"> STEEL: The striping effect of grass is caused by the weight of the steel drum as it rolls the grass flat. The weight also keeps the machine stable on the cutting surface. SPLIT: The split drum allows for easy maneuverability with less damage to your lawn. VULCANISED: The process of vulcanisation is a special application of rubber to the steel which means it will last longer and will not slip off the steel or wear as a rubber sleeve would. This also means the machine can be transported over concrete. RIBBED: The ribbed rollers assist with grip/movement of the machine on an incline.
Unique precision engineered heat treated biangular reel blades	<ul style="list-style-type: none"> HEAT TREATED: The reel blade will last longer as it is more durable. ANGLE: Biangular split blades throw the grass cuttings into the center of the catcher resulting in the machine catching well over 90% of the grass cuttings [6 blade only].
Large capacity catcher	Steel, large capacity grass catcher.
Height of cut adjuster	Single height of cut adjuster that easily changes the height of cut of the machine.
Height of cut indicator	An indicator that easily shows the height of cut.
Chains	Chains are used instead of belts as they last longer.
Cast aluminum chain cover	Cast aluminum is more durable and ensures better protection to parts and users.

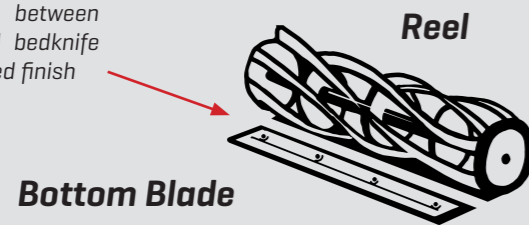
	Fitting the grass catcher	<p>Hold the grass catcher with both hands and hook it on to the 2 protruding steel shafts on the chassis. Make sure the hooks are not bent and that they fit evenly over the 2 shafts.</p> <p>ALWAYS ensure the lawnmower is switched off when fitting the grass catcher.</p>
	Adjustment of cutter chain tension	<p>These chains are adjusted by loosening two nuts located on the inter sprocket plate with slotted adjusting holes, behind intermediate sprocket, and moving the intermediate sprocket upwards. This will tighten both chains simultaneously. Some slack should be felt in chains after fastening nuts (0.5" of "play" in either direction) to avoid snapping the chains during operation.</p>
	Lubrication of chains	<p>Light axle grease should be applied to chains every 10-15 hours of use.</p>
	Adjustment of clutch cable	<p>To adjust the clutch operating pressure, release the holding nut and adjust the threaded cable to the desired point. This is only necessary if the clutch is slipping and a loss in propulsion occurs.</p>
	Add 4 stroke (SAE 30) oil to the machine before use	<p>Always tilt the lawnmower towards the exhaust to prevent oil flooding the engine. i.e., tilt it backwards, lifting the front roller off the floor</p>

1 Ragged, uneven cutting caused by incorrect reel adjustment

If your mower is giving a ragged, uneven cut, it does not necessarily mean that the blades need sharpening. In most instances it simply means that the reel needs re-adjustment to the bedknife. With use, the reel and bedknife [bottom blade] gradually wear away from each other, causing the grass to be dragged through and not cut cleanly as there is a gap between the reel and bedknife. The blades maintain a better edge as long as the reel is set correctly against the bedknife.



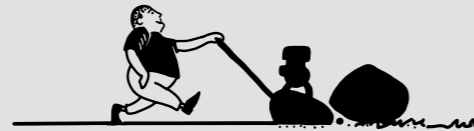
There is a gap between cutting reel and bedknife resulting in ragged finish



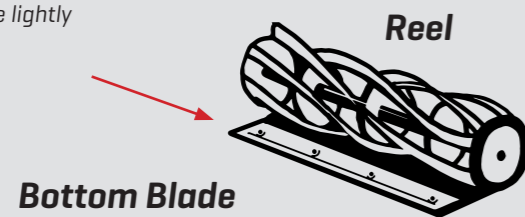
The action of a Rolux reel mower produces a scissor-like cut and therefore the cutting reel adjustment is very important to the finished appearance of the lawn.

2 Smooth, even cutting affected by correct cutter setting

From time to time, depending on frequency of use and conditions of your lawn area, your mower will require adjustment of the reel. You will benefit significantly by becoming familiar with the simple procedure required to maintain optimal cutting efficiency.



Reel and bedknife lightly touching



3 The front roller and height adjuster have nothing to do with the adjustment of the reel

It merely serves as the adjustment for HEIGHT of cut, allowing the reel to pass across the grass at the desired height.

Area	Maintenance Required	First 4 Hours	1 Month/20 hours	3 Months/50 Hours	6 Months/100 Hours
Engine Oil	Check the level	✓	✓	✓	✓
Engine Oil	Change		✓		✓
Air Filter	Check Condition & Clean		✓	✓	✓
Spark plug	Change				✓

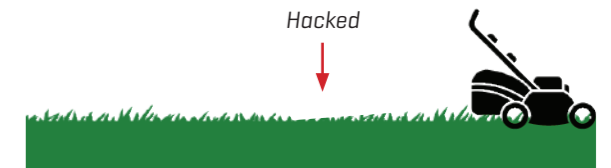
Perfect Lawn

Time After Time

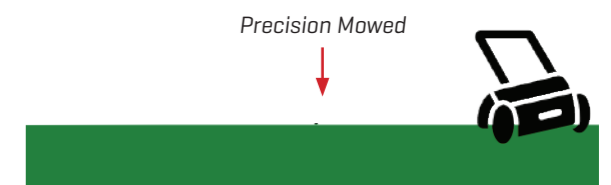
Nothing beats a reel mower for that clean, smooth look of a well-kept sports field.

The Rolux reel mower has a number of built-in features to ensure that you get a perfect cut every time. The vulcanised rear drum is ribbed to ensure excellent grip on slopes without damaging your lawn. A micro height adjuster gives you complete control over the length of the grass, while the cutting reel is purpose-designed to direct cuttings into the center of the catcher to prevent fouling. The cast aluminium chain cover keeps dirt away from the drive assembly for less maintenance and longer life.

Rotary Mower



Reel Mower



Problem / Symptom	Possible Cause / Remedy
Mower leaves a ragged finish	<p>Cause: Reel not correctly adjusted. Remedy: Adjust the reel.</p> <p>Cause: Cutting blades blunt. Remedy: Sharpen blades.</p>
Engine will not start	<p>Cause: Engine may be flooded. Remedy: Leave for 10–15 minutes to allow the excess fuel to evaporate and try again.</p> <p>Cause: Spark plug lead not connected. Remedy: Reconnect.</p> <p>Cause: No oil. Remedy: Add sufficient oil.</p>
Engine does not stop	<p>Cause: Throttle cable not correctly adjusted. Remedy: Stop engine by removing the spark plug and repair throttle cable.</p> <p>Cause: Kill switch on engine might be dirty. Remedy: Remove and clean the switch.</p>
Reel does not rotate	<p>Cause: Incorrect adjustment – Reel set too tight against the bedknife. Remedy: Adjust the reel as outlined above.</p>
Drum (rear rollers) does not engage	<p>Cause: Incorrect adjustment of the clutch cable. Remedy: Increase tension of clutch cable by adjusting/tightening the nuts.</p>
Reel cuts higher on the one side and lower at the other side	<p>Cause: The alignment of the front roller is not parallel to the bedknife holder/mount. Remedy: Adjust the front roller so it sits correctly in the bracket, ensuring that it is parallel to the bedknife holder/mount.</p>
Poor collection of grass	<p>Cause: Mowing in wet conditions. Remedy: Allow lawn to dry sufficiently before continuing to mow.</p> <p>Cause: Deflector plate too high, throwing grass over the grass catcher. Remedy: Adjust deflector plate.</p>
Excessive vibration / noise	<p>Cause: Blade(s) or/and reel bearing damaged or coupling unbalanced. Remedy: Replace bearing and/or coupling. Refer to informational videos on www.myrolux.com.</p>

Rolux reel mowers have a 5 year warranty on the chassis from date of the original purchase. The warranty covers manufacturer's defects in workmanship and/or materials under normal use and service.

Rolux agrees to repair or replace (at their discretion) without charge to the purchaser any part or parts proven to be defective within the warranty period. Warranty Agreements for engines/motors are covered in the separate booklet supplied by the engine/motor manufacturer and are handled by their appointed Service Agents. This warranty will not apply to units which have been subjected to abuse, negligence, accidents, or have been modified.

Use of non-genuine parts of any nature invalidates the warranty. Warranty MUST be established and confirmed along with documentary proof of purchase.



Permissible Under Warranty

1. Any mower or engine part found to be defective.
2. Any damage caused by faulty workmanship to the lawnmower.
3. Any genuine part which does not fit.
4. Any damage to the lawnmower as a result of one or more of the above factors.

Not Acceptable Under Warranty

1. Insufficient and/or dirty oil.
2. 2-Stroke engines incorrect fuel/oil mixture.
3. 4-Stroke engines which has been operated on banks and/or slopes more than 30°.
4. Engine operated without or with a dirty air filter or with an air filter that is not serviced regularly as instructed.
5. Failure to keep electric motor/engine air passage clean thus interfering with cooling.
6. Dirt in fuel tank or carburettor. Tuning or resetting of carburettor.
7. Cleaning and replacing of spark plugs, magneto points and electronic ignition.
8. Replacing of starting springs and ropes.
9. Damaged electric cables.
10. Damaged caused by loose, worn or unbalanced cutting blade(s) or blade assembly [bent blades, unbalanced blades etc].

11. Bent crankshafts and failure to keep ALL bolts and nuts tightened.
12. Chain and V-belt adjustments and greasing on reel mowers.
13. Motors of electric lawnmower opened by anyone other than the manufacturer or authorised Service Dealer.
14. Damage to the motors/engines of lawnmowers due to use of blade other than approved by the manufacturer.
15. Damage due to non-genuine parts used.
16. The cost of fuels, oils etc. used in repairs.
17. Repairs undertaken by unauthorised individuals.
18. Normal wear and tear.
19. Water damage and exposure to chemicals.
20. No responsibility will be taken for any damage occasioned by operating any product marketed by Rolux contrary to any instructions contained in the manufacturers service manual. The manufacturer reserves the right to alter product specifications without giving prior notice.
21. Engine overfilled with oil that prevents the machine from starting or running smoothly. Refer to engine instruction manual for corrective action.
22. Damage due to lack of owner and/or user maintenance.
23. Damage in transit.
24. Negligence, misuse and/or abuse.
25. Damage to overheating or fire.
26. Paint and chrome work is not covered.

Contact Us



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Scan the QR code
below and follow
the link to watch an
instructional video.