

Owner's Manual
for
NaturCut™



Model IDEAL

Table of Contents

Welcome	1
Warranty	1
Use of This Product	1
Assembly	2
Assembly Parts	2
Assemble Handle Section	2
Adjust Cutting Height	3
Operations	4
Inspect Mowing Area	4
Normal Mowing	4
Using Grass Catcher	4
Mowing: General Information	6
1/3 Rule	6
Maintenance	6
Cleaning	6
General Maintenance	6
Storage	7
Re-adjust Blade Clearance	7
Technical Data	8

NaturCut™

WELCOME

Congratulations on your purchase of a IDEAL mower. This and our other NaturCut products originate from our commitment to *conscientious gardening solutions*. Please use this manual as a reference.

WARRANTY

NaturCut (the Manufacturer) guarantees this product for private use for a period of 1 year from the date of purchase. This guarantee applies to all serious defects of the product that can be proven to have been caused by faulty materials or workmanship. The Manufacturer has the option of supplying a replacement of the product in perfect working order or repairing the product free of charge at an authorized facility, provided that the following conditions are fulfilled:

- The product has been handled correctly and in accordance with the instructions in the Owner's Manual.
- Neither the buyer nor a third party has attempted to repair or alter the product.

This guarantee is void if replacement parts or accessories are used other than those approved by the Manufacturer.

The product, accompanied by a copy of the original receipt, must be delivered, prepaid, to a service center authorized by the Manufacturer.

This Manufacturer's guarantee shall not affect any guarantee claims against the dealer or seller of the product.

USE OF THIS PRODUCT

This mower is designed for use on residential lawns. It is not designed for commercial use or for use in public facilities, parks, sporting grounds, roads, or in agriculture or forestry areas.

This mower is for cutting lawns only. It must not be used to trim hedges, bushes or shrubs, for cutting or pruning, or for any mowing where both wheels and the roller are not fully supporting the mower.

ASSEMBLY

ASSEMBLY PARTS



ASSEMBLE AND ATTACH THE HANDLE



Fit the lower section of the handle over the handle posts on either side of the mower. Then place the washer over the post, insert the cotter pin and bend its ends back over the post as shown in above left photo. Continue assembly of the middle and top sections of the handle using the handle bolts and wing nuts as shown in above right photo.

ADJUSTING THE CUTTING HEIGHT



The cutting height of the IDEAL may be adjusted from approximately 0.5 inch up to approximately 3 inches. Actual height may vary according to the density of the turf. To adjust the mower to the desired height first Place the mower on level ground. Note the black height adjustment knobs on the right and left of the mower body and the height indicators on the right and left of the top cover.

Unscrew the two black adjusting knobs, and using the handle on the top cover reset the height so that both right and left height indicators are the same, then retighten the black adjusting knobs. The mower is now ready to mow at the new height setting.

OPERATION

INSPECT THE MOWING AREA

1. Before beginning to mow, remove any foreign objects, such as stones, branches, or toys, from the area.
2. Continue to check for such obstacles during mowing.

The Lawn Should Be Relatively Dry

1. Mowing wet grass causes an uneven cut.
2. Do not mow when it is raining.



WARNING

- **Before starting the mower, check within the blade area for any foreign objects and remove them.**
- **Do not operate the mower on areas other than turf surfaces. The mower should be sitting upright on a level part of the lawn before starting operation**

NORMAL MOWING

To obtain a clean cut, push the mower in straight lines (passes) at a deliberate walking pace. Overlap the passes to even the cut and to avoid any uncut strips.

MOWING USING THE GRASS CATCHER (OPTIONAL ACCESSORY)

The grass catcher collects the clippings as it mows.

The grass catcher attaches at the grass catcher hooks on the mower and by the strap to the **lower** handle, as seen below.

1.



2.



3.



4.



Mow with the grass catcher using the same procedure as for normal mowing (described above).

MOWING: GENERAL INFORMATION

THE 1/3 RULE -- this is the key to enjoyable mowing and a healthy lawn.

1. The lawn should be mowed regularly, at least once a week during the growing season.
2. Be guided by observing the lawn and taking care not to remove more than 1/3 of the total height of the turf at any mowing.
3. Following this rule will stimulate the turf's root growth, maintain its health, and encourage its natural ability to crowd out unwanted weeds.

If the lawn has become too high (over 5 inches in height) then it is best to set the mower to the highest setting to mow. After mowing, reset down to the normal level and mow again within a day or two.

Removing too much of the turf's height, especially in the heat of summer, can cause root shock and weaken the lawn; bringing down the height by successive mowings over two or more days can avoid this damage and maintain the health of the turf.

If the lawn is overgrown (to higher than 6 inches) it may be advisable to use a brush cutter to remove the excess turf mass before resuming mowing at normal heights.

MAINTENANCE

CLEANING

After using the mower, clean with a moist cloth. Spray the cylinder and cutting bar with silicon spray lube.

GENERAL MAINTENANCE

Regularly check to insure that all bolts, nuts, and screws are tight and that the mower is in good working order. Worn out and damaged parts should be replaced.

The blades, if properly cared for, will mow for years before requiring sharpening. **Sharpening can only be done by a professional using a cylinder grinder and proper techniques.**

STORAGE

1. Store the mower in a cool, dry place.
2. The mower should be stored out of the reach of children.

READJUSTING THE BLADE CLEARANCE

The blades are optimally adjusted from the factory. However, after using the mower for a long period, if the cut is not clean, the blades need readjusting. The procedure is as follows:



1. Turn the mower over to expose the cutting bar on the bottom of the mower.

Using a 10mm wrench, tighten the hex bolt approximately 1/8 turn at one end of the cutting bar until the cutting bar and cylinder come into contact. Moving the blade cylinder by hand, back off the bolt approximately 1/16 turn (slightly) until the cutting bar and cylinder are no longer in contact.

Make the same adjustment at the other end of the cutting bar.

2. You may check the adjustment using the small 0.05mm/0.002 inch gauge (silver strip) supplied with the mower (or any 0.05mm/0.002 inch feeler gauge). If the gauge is touched by the cylinder blades but the cylinder and cutting bar are not touching then the adjustment is correct.
3. The blades may also be tested by inserting a piece of paper vertically into the blades while turning them by hand.



WARNING

Blades are sharp! Be careful of injury — handle the blades carefully to avoid cutting yourself. Wear appropriate gloves or hand protection.

TECHNICAL DATA

Mower	Cutting width:	40 cm (16 inches)
	Weight:	9.1 kg (20 lb)
	Cutting height approximate:	13-75 mm (.5 - 3 inches)