

4000 SM Art. 2445
5000 SM Art. 2460
6000 SM Art. 2465

D Gebrauchsanweisung
Handrasenmäher

GB Operating Instructions
Hand Lawn Mower

F Mode d'emploi
Tondeuse à gazon

NL Gebruiksaanwijzing
Handmaaier

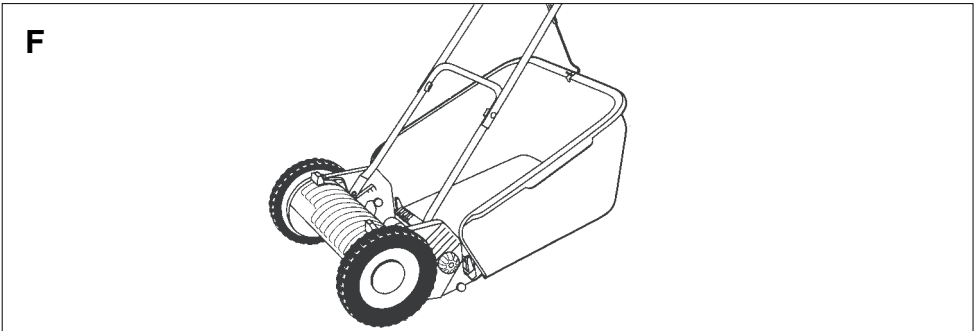
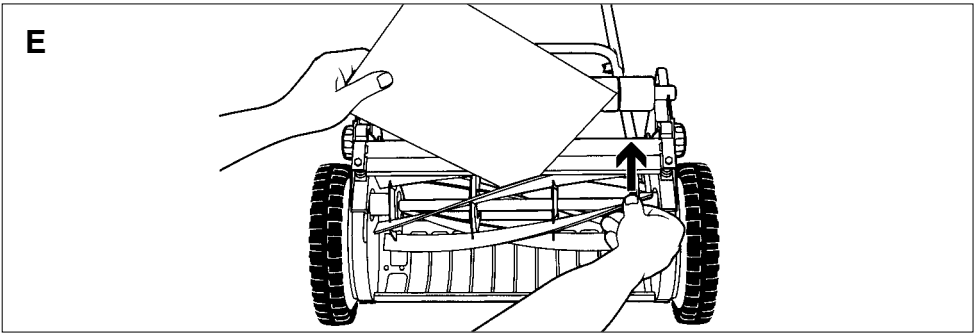
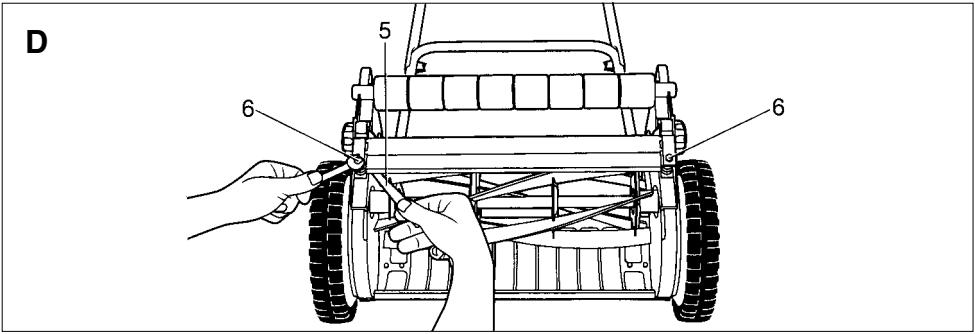
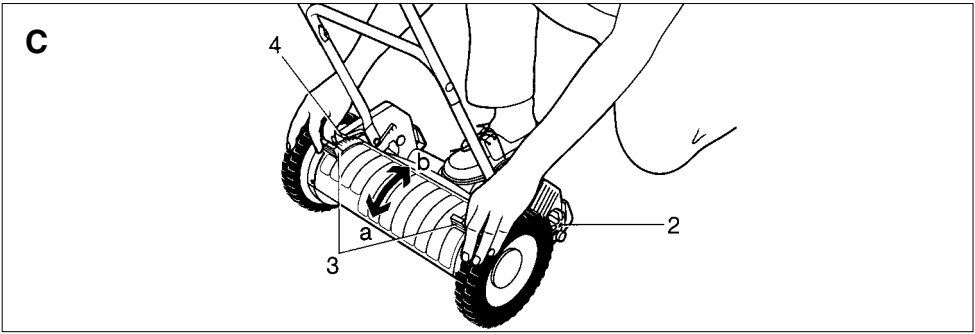
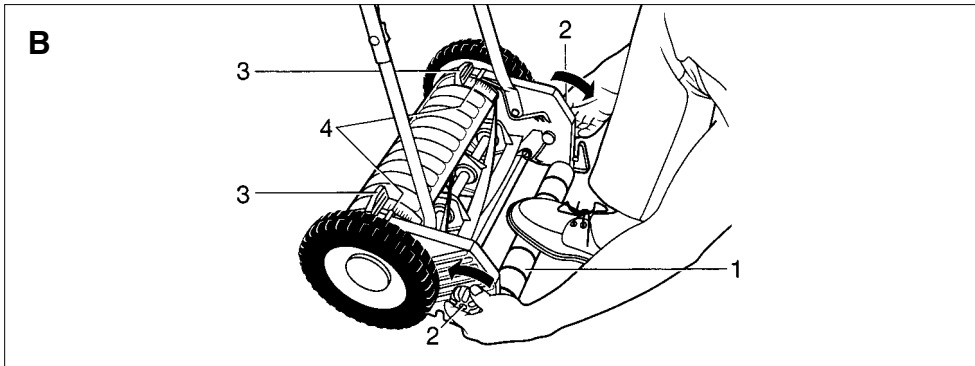
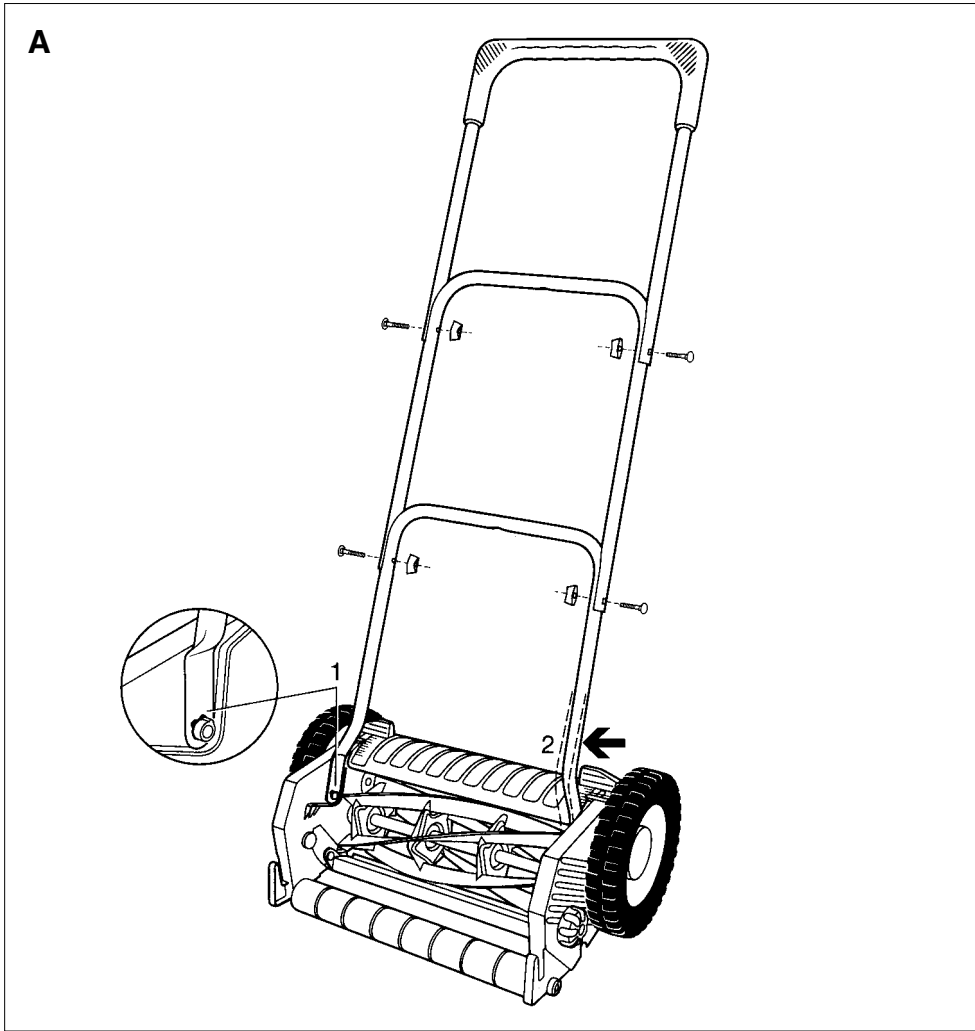
S Bruksanvisning
Handgräsklippare

I Istruzioni per l'uso
Rasaprato a mano

E Manual de instrucciones
Cortacésped manual

P Instruções de manejo
Cortadora Manual de Relva

DK Brugsanvisning
Håndplæneklipper



GARDENA Hand Lawn Mower

4000 SM / 5000 SM / 6000 SM

Welcome to the Garden of GARDENA...



Please read these operating instructions carefully and observe the notes given. Use these instructions to familiarise yourself with the Hand Lawn Mower, its correct use and the notes on safety.



For safety reasons, children under the age of 16 as well as persons not familiar with these operating instructions should not use this Hand Lawn Mower.

→ Please keep these operating instructions in a safe place.

1. Where to Use Your GARDENA Hand Lawn Mower

Intended use

The GARDENA Hand Lawn Mowers are designed for private use in domestic and hobby gardens. They are not designed for use in public facilities, parks, sporting grounds, on roads, in agriculture or forestry.

Compliance with these instructions provided by GARDENA is a prerequisite for using the Hand Lawn Mower correctly.

Please note



Hand lawn mowers may not be used for cutting climbing plants or grass on roofs or in balcony boxes, due to the danger of bodily harm.

2. For Your Safety

Checks before each operation:

Before use, an inspection is always to be performed in order to determine that all nuts, bolts and working tools are not worn down or damaged. Worn down or damaged blades are to be replaced in sets.

Inspect the surface on which the lawn mower is to be used beforehand. Stones, pieces of wood and wires as well as other solid matter are to be removed.

Objects, which are contacted by the cutting tools, could be thrown out uncontrollably.

Proper use / Responsibility

Do not use the lawn mower while people, especially children or animals, are directly nearby. The operator is liable for damages.

When mowing, sturdy boots must be worn with non-slip soles.



Take note that the rotating blade cylinder could cause injuries.

The safety distance between the blade cylinder and the operator that is created by the guiding spar is to be always maintained.

When mowing embankments and slopes, special care is to be taken;

→ make sure you always have a safety distance and wear shoes with a non-slip sole. Always cut diagonally to the slope.

When mowing embankments and slopes, special care is to be taken;
 → make sure you always have a safety distance and wear shoes with a non-slip sole. Always cut diagonally to the slope. Take special care when moving backwards and when pulling the lawn mower. Danger of stumbling!
 Never place your hands or feet on or under moving parts.

If you come into contact with an obstruction during mowing:

If the cutting tools or the lawn mower should run into an obstruction and/or solid objects, the lawn mower should be properly and thoroughly inspected.

Pay attention to the working environment

Only work when visibility is good.

3. Assembly

Assembling the rod yoke (Fig. A):

The rod yoke is mounted with the bolts supplied. The rod on the left side ① with the bore hole is pushed over the rod bolt. *This can only be performed when the yoke is in the vertical position, since the groove in the bore hole and the safety peg have to fit exactly.*

On the right side ②, the yoke borehole is pushed downwards and over the second rod bolt by applying slight pressure.

4. Operation

How to cut correctly

The GARDENA Hand Lawn Mowers are able to mow grass up to the following lengths.

	Length in cm
4000 SM	12
5000 SM	14
6000 SM	14

However, if the lawn is supposed to be well kept, the grass should always be kept shorter.

At the beginning of the cutting phase and on newly laid lawns, a relatively high cutting height should be chosen. With subsequent cuts, the height should be made gradually lower. In order to obtain a well-kept lawn, the cutting height should be adjusted to approx. 2 cm.

Try to cut your grass weekly, if possible. A cropped blade of grass grows well when cut frequently.

Only cut the grass when it is relatively dry.

In order to obtain a clean cut, push the mower in tracks as straight as possible at walking speed. The cutting tracks should always overlap by several centimetres with this so that a grass strip is not left behind.

Adjusting the cutting height (Fig. B, C):

For this, position the lawn mower on solid, level ground.

→ Stand behind the lawn mower so that you can put a foot on the roller ① (Fig. B/C).

→ Loosen both set-screws ②. Now you can adjust the desired cutting height with both hands using the adjusting depressions ③ (Fig. C).

	Highest cut:	Lowest cut:
4000 SM	40 mm	18 mm
5000 SM	45 mm	14 mm
6000 SM	45 mm	14 mm

→ Make sure that the cutting height markers ④ indicate the same cutting height on the scales on both sides. Now the two set-screws ② should be tightened again. *The mower may only be adjusted to a depth in which the lower blade does not touch the ground when it is uneven.*

Mowing with a grass catcher (Fig. F)

With the use of the GARDENA Grass Catcher, Art. No. 2491, you save yourself the trouble of raking up the mowed grass. *Good grass catching results can be obtained by cutting the grass when it is dry and pushing the mower at a fast walking speed.*

5. Maintenance

Clean the mower after use and lubricate with an oil of low viscosity (e.g. spray-oil). Grease the cutting blades.

Adjusting the cutting gear (Fig. D):

The cutting gear of your lawn mower was optimally adjusted before leaving our company. If, after longer use, a clean cut of the grass is no longer possible or the blade roller contacts the lower blade, then the lower blade should be adjusted as follows:

- Push the supplied thickness gauge ⑤ on the left side between a blade of the blade roller and the tower blade.
- Turn the hexagonal bolt ⑥ to the right using a 10 mm fork wrench until the thickness gauge is slightly contacted.
- Repeat this procedure on the right side of the mower.
- Now turn the blade roller as a test; it should not touch any of the five cutters on the lower blade.



Handling the cutting gear should be carried out with special care (danger of injury by cutting).

Cutting test with newspaper (Fig. E):

After you have adjusted the cutting gear, carry out a cutting test with newspaper.

Sharpening of the blades / Repairs

If you take proper care of the cutting blade it will remain sharp for many years. When it comes time to change the blade, however, please contact GARDENA Customer Service.

Repairs of the lawn mower and installation of the blades can be carried out by a suitable workshop.

Have your lawn mower checked in autumn, if possible, so that it is immediately ready for use for the next mowing season.



For safety reasons, only use original GARDENA spare parts or parts approved of by the manufacturer.

6. Storage

Store the mower in a dry room. Lubricate with machine oil.

7. Service

Warranty

GARDENA guarantees this product for 2 years (from date of purchase). This guarantee covers all serious defects of the unit that can be proved to be material or manufacturing faults. Under warranty we will either replace the unit or repair it free of charge if the following conditions apply:

- The unit must have been handled properly and in keeping with the requirements of the operating instructions.
- Neither the purchaser or a non-authorised third party have attempted to repair the unit.

The complete blade roll and bottom blade are wearing parts and are not covered by the guarantee.

This manufacturer's guarantee does not affect the user's existing warranty claims against the dealer/seller.

If a fault occurs with your Hand Lawn Mower, please return the faulty unit together with a copy of the receipt and a description of the fault, with postage paid to one of the GARDENA Service Centres listed on the back of these operating instructions.

Product Liability

We expressly point out that, in accordance with the product liability law, we are not liable for any damage caused by our units if it is due to improper repair or if parts exchanged are not original GARDENA parts or parts approved by us, and, if the repairs were not carried out by a GARDENA Service Centre or an authorised specialist. The same applies to spare parts and accessories.

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