

300 Art. 4020  
380 Art. 4023

- D** **Gebrauchsanweisung**  
Spindelmäher
- 
- GB** **Operating Instructions**  
Cylinder Lawnmower
- 
- F** **Mode d'emploi**  
Tondeuse hélicoïdale
- 
- NL** **Gebruiksaanwijzing**  
Kooimesmaaier
- 
- S** **Bruksanvisning**  
Handgräsklippare
- 
- I** **Istruzioni per l'uso**  
Rasaprato a mano
- 
- E** **Manual de instrucciones**  
Cortacésped helicoidal
- 
- P** **Instruções de utilização**  
Cortador de relva cilíndrico
- 
- DK** **Brugsanvisning**  
Håndplæneklipper

# GARDENA Cylinder Lawnmower 300 / 380

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 cylinder lawnmower, 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 cylinder lawnmower.

→ Please keep these operating instructions in a safe place.

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## 1. Where to Use Your GARDENA Cylinder Lawnmower

### Correct use:

The GARDENA Cylinder Lawnmower has been designed for cutting lawn and grass areas of private houses. Compliance with these instructions provided by GARDENA is a prerequisite for using the cylinder lawnmower correctly.

### Please note



The cylinder lawnmower may not be used for cutting climbing plants or grass on roofs, 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



#### Warning!

Take note that the rotating blade cylinder could cause injuries.

→ Never place your hands or feet on or under moving parts.

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

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.

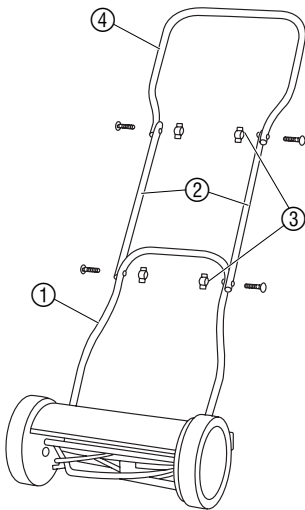
Take special care when moving backwards and when pulling the lawn mower. Danger of stumbling!

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

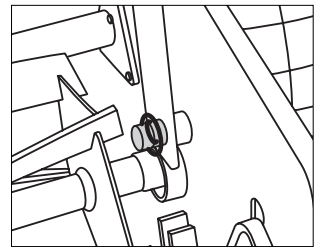
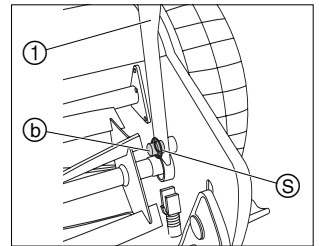
→ Only work when visibility is good.

Never leave the lawnmower unattended. If your work is interrupted, store the mower in a safe place.

### 3. Assembly



1. Squeeze lower part of upright ① together gently until it snaps into the pins ⑥.
2. Push U-shaped retaining washer ⑤ on to the groove on the bolt ⑥.
3. Screw middle parts of upright ② firmly to lower part of upright ① with 2 wing nuts ③.
4. Screw upper part of upright ④ to middle parts of upright ② with 2 wing nuts ③.



### 4. Operation

#### **Mowing correctly:**

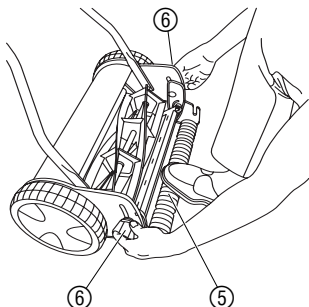
To produce a well-maintained lawn we recommend cutting the lawn regularly one a week if possible. The lawn becomes thicker if cut frequently.

Relatively long cut grass (> 1 cm) must be removed so that the lawn does not become yellow and matted.

After relatively long intervals between mowing (holiday lawn), first of all cut in one direction with the cutting height as high as possible (42 mm), then cut in the crosswise direction at the cutting height required. The blades of grass may not be more than 12 cm long if they are to be cut with a cylinder mower.

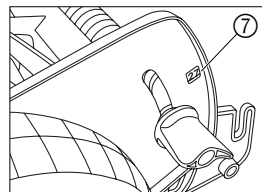
If possible, only cut the grass when it is dry, if the grass is damp, the cutting pattern will be uneven.

### Adjusting the cutting height:



The cutting height can be set to any position between 12 mm and 42 mm.

1. Stand behind the cylinder mower with one foot on the roller (5).
2. Release the two locking screws (6) and adjust to the correct height in the inspection window (7).
3. Tighten the two locking screws (6) on both sides to the same height.



The locking screws (6) must always be set to the same height on both sides.

The mower may only be adjusted to a depth in which the lower blade does not touch the ground when it is uneven.

## 5. Putting into Storage

### Storage:

→ Clean cylinder mower before storage (see 5. Maintenance) and store in a dry place.

The cylinder mower can be collapsed to save space by releasing the wing nuts on the upright.

## 6. Maintenance

### Cleaning the mower:



**DANGER! Cutting mechanism can cause injuries!**

→ **Wear suitable work gloves when undertaking maintenance.**

Always keep the cylinder mower clean and remove grass deposits. Deposits affect the cutting result as well as discharge of grass clippings. Residual dirt and grass is easily removed immediately after mowing.

1. Remove grass deposits with a brush and a cloth.
2. Oil the red cutting mechanism lightly with thin oil (e.g. sprayed oil).

## 7. Troubleshooting

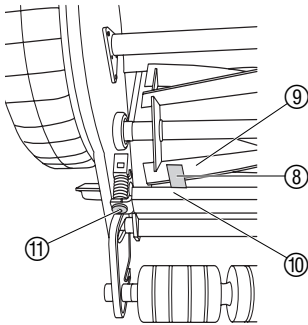


**DANGER! Cutting tool can cause injuries!**

→ **Wear suitable work gloves when rectifying faults.**

Fault	Possible Cause	Rectification
<b>Abnormal Noises</b>	Screws / components loose	→ Tighten screws
	Foreign bodies on the blade.	→ Remove foreign bodies.
	Notch in the blade	→ Remove notches with grindstone.
	Blades are striking each other too hard.	→ Adjust cutting mechanism.
<b>Lawn is not cleanly cut</b>	Blade adjustment incorrect.	→ Adjust cutting mechanism.
	Blade blunt.	→ Regrind or replace blade.
	Grass too long (e.g. after a relatively long absence).	→ Cut lawn shorter with a sickle.

### **Adjusting the cutting mechanism:**



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:

1. Unhook upright and clean cylinder mower.
2. Check cylinder ⑨ and lower blade ⑩ for notches and remove these with a grindstone if necessary.
3. Unscrew internal hexagon screws ⑪ with an internal hexagon wrench (5 mm) anticlockwise until the cylinder ⑩ turns freely.
4. Push the feeler gauge supplied (thin strip of metal) ⑧ between one blade ⑨ on the cylinder and the lower blade ⑩.
5. Tighten left internal hexagon screw ⑪ with an internal hexagon wrench (5 mm) until the feeler gauge ⑧ is held gently.
6. Continue turning the cylinder until the blade ⑨, already adjusted on the left side, is exactly above the lower blade ⑩ on the right side.
7. Tighten the right internal hexagon screw ⑪ with an internal hexagon wrench (5 mm) until the feeler gauge ⑧ is held gently.
8. Rotate cylinder ⑨. If a banging noise is produced during this, open up the internal hexagon screw ⑪ slightly on the side affected.

*When the cylinder and the lower blade can hardly be heard touching each other, the cutting mechanism has been adjusted correctly.*

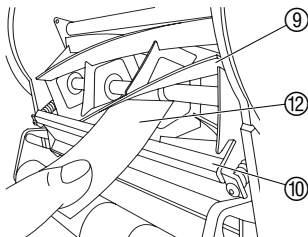
#### **9. Cutting test:**

Place a strip of paper ⑫ in such a way on the lower blade ⑩ that it points towards the spindle of the cylinder ⑨.

10. Turn cylinder ⑨ carefully.

*If the lower blade is set correctly ⑩ the paper will be cut off as if with scissors.*

11. Repeat the cutting test on the other blades ⑨.





**On safety grounds, only original GARDENA spares may be used.**

Please contact GARDENA Service if it is necessary to replace the cutting tool, which will only become blunt after several years use if well-maintained. Repairs to the cylinder mower and the installation of the blades can be undertaken by suitable specialist workshops.

Have the cylinder mower checked over in the autumn if possible so that it is ready for use immediately when the next lawn-mowing season starts.

If you have any problem with your cylinder mower, please contact our Customer Service.

## 8. Accessories

**GARDENA Grass collecting bag**

Saves raking up the cut grass. **Art. No. 4029**

## 9. Technical Data

	<b>300 (Art. No. 4020)</b>	<b>380 (Art. No. 4023)</b>
<b>Cutting width / Cutting height</b>	30 cm / 12 – 42 mm	38 cm / 12 – 42 mm
<b>Cutting height adjustment</b>	infinitely variable	infinitely variable
<b>Weight</b>	8.0 kg	8.5 kg

## 10. Warranty

GARDENA guarantees this product for 2 years (starting from the 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 wearing parts blade cylinder (complete) and lower blade are excluded from the warranty.

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

If a fault occurs with your Electric Aerator, 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.

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<p><b>GB</b> <i>Product Liability</i></p>	<p>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.</p>
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