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## Bosch ART 23-18 LI

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Model: ART 23-18 LI (06008A5C06)

## 1. INTRODUCTION

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The Bosch ART 23-18 LI is a compact, powerful, and easy-to-handle cordless grass trimmer designed for maintaining a clean and tidy lawn. This manual provides essential information for the safe and efficient operation, setup, and maintenance of your new tool.

Key features include an 18V Lithium-Ion battery, which is interchangeable with other Bosch Power4All 18V tools, and the intelligent Syneon Chip for optimal power delivery. The innovative Durablade cutting system ensures long-lasting performance, and the tool offers effortless maneuverability with adjustable height and a rotating cutting head.

## 2. SAFETY INFORMATION

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**WARNING: Read all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.**

- Always wear appropriate personal protective equipment, including eye protection, sturdy footwear, and long trousers, when operating the grass trimmer.
- Ensure the work area is clear of other people, especially children and pets, before starting the trimmer.
- Inspect the trimmer for any damage or loose parts before each use. Do not operate if damaged.
- Keep hands and feet away from the cutting blade while the trimmer is in operation.
- Disconnect the battery pack before cleaning, adjusting, or performing any maintenance on the trimmer.
- Use only genuine Bosch replacement blades and accessories.
- Do not use the trimmer in wet conditions or rain.
- Store the trimmer in a dry, secure place out of reach of children.

## 3. COMPONENTS INCLUDED

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Your Bosch ART 23-18 LI Cordless Grass Trimmer package typically includes the following items:

- 1x Bosch ART 23-18 LI Cordless Grass Trimmer unit
- 1x 18V 2.5Ah Lithium-Ion Battery
- 1x Fast Charger
- 2x Durablade Blades
- User Manual (this document)



Figure 1: Bosch ART 23-18 LI Cordless Grass Trimmer with included battery and charger.

## 4. SETUP

### 4.1. Battery Charging and Installation

1. Before first use, fully charge the 18V Lithium-Ion battery using the supplied fast charger. Refer to the charger's instructions for specific charging times and indicators.
2. Once charged, slide the battery pack into the battery compartment on the trimmer until it clicks securely into place. Ensure it is fully seated.

## 4.2. Blade Installation

The ART 23-18 LI features a tool-free Durablade interlocking system.

1. Ensure the battery is removed from the trimmer.
2. Align the Durablade with the blade holder on the cutting head.
3. Push the blade firmly into the holder until it locks securely. Gently pull on the blade to confirm it is properly installed.

## 4.3. Handle and Telescopic Shaft Adjustment

1. To adjust the telescopic shaft length, press the button on the shaft and extend or retract it to a comfortable working height. Release the button to lock it in position. This helps maintain an ergonomic posture during use.
2. The auxiliary handle can also be adjusted for optimal grip and balance. Loosen the handle's locking mechanism, position the handle as desired, and then tighten the mechanism to secure it.

## 5. OPERATING INSTRUCTIONS

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### 5.1. Starting and Stopping the Trimmer

1. To start the trimmer, press and hold the safety lock-off button, then squeeze the trigger switch.
2. To stop the trimmer, release the trigger switch. The blade will stop rotating shortly after.

### 5.2. Trimming Techniques

Hold the trimmer firmly with both hands. Maintain a steady, sweeping motion across the area to be trimmed. Avoid hitting hard objects like stones, fences, or concrete edges, as this can damage the blade.



*Figure 2: Proper technique for using the Bosch ART 23-18 LI Cordless Grass Trimmer for edging.*

### **5.3. Edging and Vertical Cutting**

The trimmer head can be rotated 90° for precise edging along paths and flowerbeds. Press the head rotation button and pivot the head until it locks into the vertical position. Use the integrated wheel for stable guidance during edging.

## **6. MAINTENANCE**

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### **6.1. Blade Replacement**

The Durablade system is designed for durability, but blades will eventually wear out or break. Replace worn or damaged blades promptly to maintain cutting performance and safety. Always remove the battery before changing blades.

### **6.2. Cleaning and Storage**

- After each use, remove the battery and clean the trimmer housing and cutting head with a soft brush or cloth. Do not use water or solvents.
- Remove any grass clippings or debris from the ventilation slots to prevent overheating.

- Store the trimmer in a dry, frost-free location, out of reach of children and away from direct sunlight.

### 6.3. Battery Care

- Charge the battery fully before long periods of storage.
- Store the battery in a cool, dry place.
- Do not expose the battery to extreme temperatures or direct sunlight.

## 7. TROUBLESHOOTING

If you encounter issues with your Bosch ART 23-18 LI, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Trimmer does not start.	Battery not charged or incorrectly inserted. Safety lock-off not engaged.	Ensure battery is fully charged and correctly inserted. Press safety lock-off button before squeezing trigger.
Poor cutting performance.	Blade is worn, dull, or damaged. Grass wrapped around the axle.	Replace the Durablade. Remove battery, then carefully clear any grass or debris from the cutting head and axle.
Trimmer stops during operation.	Battery is depleted. Overload protection activated.	Recharge the battery. Reduce load on the trimmer by cutting smaller sections of grass.
Trigger switch feels stiff or hard to hold.	Normal operation, but can cause hand fatigue over long periods.	Take regular breaks during extended use. Ensure a comfortable grip.

## 8. SPECIFICATIONS

Feature	Specification
Model Number	06008A5C06
Battery Type	18V Lithium-Ion (1 included)
Cutting Width	23 cm
Item Weight	2.4 Kilograms
Product Dimensions (L x W x H)	78.4 x 27.3 x 15.1 cm
Power Source	Battery Powered
Assembly Required	Yes
Cordless	Yes
Manufacturer	Bosch
International Article Number (EAN)	03165140850384

## 9. WARRANTY AND SUPPORT

Bosch power tools are manufactured to the highest quality standards. For information regarding warranty coverage, service, or technical support, please refer to the warranty card included with your product or visit the official Bosch website for your region. Keep your proof of purchase for warranty claims. For further assistance, you may contact Bosch customer service directly.