

Bosch AdvancedRotak 36V-44-750

Bosch AdvancedRotak 36V-44-750 Cordless Lawn Mower Instruction Manual

Model: AdvancedRotak 36V-44-750 | Brand: Bosch

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and care of your Bosch AdvancedRotak 36V-44-750 Cordless Lawn Mower. Please read these instructions carefully before using the product and keep them for future reference.

The Bosch AdvancedRotak 36V-44-750 is a powerful cordless lawn mower designed for maintaining large lawns. It features a 44 cm cutting width, a brushless motor for extended life, and the Bosch Syneon technology for optimal energy use.

2. SAFETY INFORMATION

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury. Familiarize yourself with the controls and proper use of the appliance.

General Safety Guidelines:

- Read all instructions before operating the lawn mower.
- Keep children and bystanders away from the operating area.
- Wear appropriate personal protective equipment, including eye protection, sturdy footwear, and long trousers.
- Inspect the area to be mowed and remove any objects that could be thrown by the blades.
- Do not operate the mower in wet grass or rain.
- Always ensure the grass collection box is securely attached before starting.
- Disconnect the battery before cleaning, maintenance, or if the machine is left unattended.
- Do not use the mower if any parts are damaged or worn.

3. PRODUCT OVERVIEW

The Bosch AdvancedRotak 36V-44-750 consists of several key components designed for efficient lawn care.



Figure 3.1: Overview of the Bosch AdvancedRotak 36V-44-750 Cordless Lawn Mower, including the main unit, battery, and charger.

Key Components:

- **Ergoflex Handles:** Designed for comfortable maneuvering and easy storage.
- **Brushless Motor:** Provides excellent cutting performance and extended tool life.
- **Grass Collection Box:** 50-liter textile box with a fill indicator.
- **Cutting Height Adjustment:** Button-operated with 7 settings (25-80 mm).
- **Battery Compartment:** Houses the 36V Lithium-ion battery.

4. SETUP

4.1 Unpacking and Assembly

Carefully remove all components from the packaging. Ensure all listed items are present.



Figure 4.1: Contents of the Bosch AdvancedRotak 36V-44-750 package, including the mower, battery, charger, and carton.

1. **Handle Assembly:** Unfold the Ergoflex handles and secure them in position according to the markings. Ensure all locking mechanisms are engaged.
2. **Grass Box Assembly:** Assemble the textile grass collection box. Refer to the diagrams for proper attachment to the mower.

4.2 Battery Charging

The product includes one PBA 36V 4.0Ah battery and an AL36V-20 charger.

1. Insert the battery into the charger.
2. Plug the charger into a suitable power outlet.
3. Allow the battery to charge fully before first use. The charger's indicator light will show the charging status.
4. Once charged, remove the battery from the charger.

4.3 Inserting the Battery



Figure 4.2: Correct method for inserting the battery into the mower's battery compartment.

Open the battery compartment cover. Slide the charged battery into the compartment until it clicks securely into place. Close the cover.

5. OPERATING

5.1 Adjusting Cutting Height

The cutting height can be adjusted with a single button, offering 7 different settings from 25 mm to 80 mm. Select the desired height before starting the mower.

1. Ensure the mower is switched off and the battery is removed before adjusting the cutting height.
2. Locate the cutting height adjustment button/lever.
3. Press or move the control to select one of the 7 available height settings.

5.2 Starting and Stopping the Mower

1. Ensure the battery is correctly inserted and the grass box is attached.
2. To start, press and hold the safety button, then pull the switch lever towards the handle.
3. To stop, release the switch lever. The blade will stop rotating within a few seconds.

5.3 Mowing Techniques



Figure 5.1: Proper operation of the lawn mower on a lawn.

- Mow in overlapping rows to ensure even coverage.
- For best results, avoid cutting more than one-third of the grass height at a time.
- The grass collection box has an indicator that shows when it is full and needs emptying.

6. MAINTENANCE

6.1 Cleaning

Regular cleaning ensures optimal performance and extends the life of your mower.

- Always remove the battery before cleaning.
- Clean the underside of the mower deck after each use to prevent grass build-up.
- Wipe the exterior surfaces with a damp cloth. Do not use strong detergents or solvents.
- Clean the grass collection box regularly.

6.2 Blade Care

The cutting blade should be inspected regularly for wear and damage. A sharp blade ensures a clean cut and reduces strain on the motor.

- If the blade is dull or damaged, it should be sharpened or replaced by a qualified service technician.
- Always wear heavy-duty gloves when handling the blade.

6.3 Storage

For compact storage, the Ergoflex handles can be folded, and the grass collection box can be collapsed.



Figure 6.1: The lawn mower in its compact storage configuration, demonstrating space-saving design.

- Remove the battery before storing the mower.
- Store the mower in a dry, secure place, out of reach of children.
- Protect the mower from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your lawn mower. For problems not listed here, contact Bosch customer service.

Problem	Possible Cause	Solution
Mower does not start	Battery not inserted correctly or discharged. Safety button/lever not engaged.	Ensure battery is fully charged and correctly inserted. Engage safety button and pull switch lever.
Poor cutting performance	Dull or damaged blade. Cutting height too low for grass type. Grass box full.	Have blade sharpened or replaced. Adjust cutting height. Empty grass box.
Excessive vibration	Damaged blade or unbalanced blade. Loose components.	Inspect blade for damage; replace if necessary. Check all fasteners for tightness.

8. SPECIFICATIONS

Feature	Detail
Brand	Bosch

Feature	Detail
Model Number	06008B9G01
Battery Voltage	36 V
Battery Type	Lithium-ion (1 included, 4.0 Ah)
Cutting Width	44 cm
Cutting Height Settings	7 positions (25 mm to 80 mm)
Grass Box Capacity	50 Liters
Weight (without battery)	16.5 kg
Item Weight	19.6 Kilograms
Material	Ergoflex, High-quality fabric
Power Source	Battery Powered
Dimensions (L x W x H)	76P x 51I x 47H centimeters (approximate)

9. WARRANTY AND SUPPORT

Your Bosch AdvancedRotak 36V-44-750 Cordless Lawn Mower is covered by a manufacturer's warranty.

Warranty Information:

- Spare parts availability: 1 year.
- Please retain your proof of purchase for warranty claims.
- For detailed warranty terms and conditions, refer to the documentation provided with your product or visit the official Bosch website.

Customer Support:

For technical assistance, spare parts, or service inquiries, please contact your local Bosch service center or visit the Bosch website for support contact details.