

Black+Decker BEMW481ES

BLACK+DECKER BEMW481ES Electric Lawnmower User Manual

MODEL: BEMW481ES

1. Introduction

Thank you for choosing the BLACK+DECKER BEMW481ES Electric Lawnmower. This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your new lawnmower. Please read these instructions carefully before use and retain them for future reference.

The BEMW481ES is a powerful 1800W electric lawnmower with a 42cm cutting width, designed for efficient and precise lawn care in small to medium-sized areas. It features 6 adjustable cutting heights (20mm to 70mm) and an Easysteer handle for enhanced comfort and flexibility.

2. Safety Information

General Safety Warnings:

- Always wear appropriate personal protective equipment, including safety glasses, sturdy footwear, and hearing protection.
- Keep children and pets away from the work area.
- Never operate the lawnmower in wet conditions or rain.
- Inspect the area for foreign objects before mowing and remove them.
- Ensure the power cord is always behind you and away from the cutting blade.
- Disconnect the power supply before cleaning, adjusting, or performing any maintenance.

Electrical Safety:

- Use only an extension cord suitable for outdoor use and rated for the lawnmower's power requirements.
- Regularly inspect the power cord for damage. Do not use if damaged.
- Never carry the lawnmower by the cable.

3. Package Contents

Your BLACK+DECKER BEMW481ES Electric Lawnmower package should contain the following items:

- 1 x BLACK+DECKER BEMW481ES Electric Lawnmower Unit
- 1 x Grass Collection Box (requires assembly)
- 1 x Handle Assembly
- 1 x Instruction Manual

4. Assembly and Setup

The lawnmower requires some assembly before first use. Follow these steps carefully:

4.1. Handle Assembly

Attach the handle to the main unit. Ensure all bolts and fasteners are securely tightened. The handle is designed for comfort and flexibility, allowing adjustment to your preferred position.



Image: Detail of the lawnmower handle folding mechanism for compact storage.

4.2. Grass Collection Box Assembly

Assemble the grass collection box according to the diagrams provided in the separate assembly sheet (if applicable). Once assembled, lift the rear flap of the lawnmower and hook the grass box into place.

4.3. Power Connection

Connect the lawnmower's power cable to a suitable outdoor extension cord. Ensure the connection is secure and protected from moisture.

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Video: Demonstrates the assembly of the grass collection box, connecting the power cable, and preparing the lawnmower for use.

5. Operation

5.1. Adjusting Cutting Height

The lawnmower offers 6 adjustable cutting heights, ranging from 20mm to 70mm. To adjust the height, use the lever

located on the side of the lawnmower. Select the desired height before starting the machine.



Image: A person adjusting the cutting height of the lawnmower using the side lever.

5.2. Starting and Stopping

To start the lawnmower, press and hold the safety button, then squeeze the operating lever. Release the safety button while keeping the operating lever squeezed. To stop, release the operating lever.



Image: Close-up of hands engaging the safety button and operating lever on the Easysteer handle.

5.3. Mowing Techniques

For best results, mow in straight, overlapping lines. The Easysteer handle provides comfort and maneuverability, allowing you to guide the lawnmower with ease, even around obstacles like trees and bushes.



Image: A man operating the electric lawnmower on a green lawn.



Image: A man using the lawnmower to cut grass close to garden bushes.



Image: A man maneuvering the lawnmower around trees in a garden.

5.4. Emptying the Grass Box

Monitor the grass collection box during operation. When full, release the operating lever to stop the lawnmower, disconnect the power, and carefully remove the grass box for emptying. The 50-liter capacity minimizes interruptions.



Image: A man emptying collected grass from the lawnmower's grass box.

6. Maintenance

Regular maintenance ensures the longevity and optimal performance of your lawnmower.

6.1. Cleaning

After each use, disconnect the power supply. Clean the underside of the deck and the grass collection box to prevent grass buildup. Use a brush or damp cloth; avoid using water jets directly on electrical components.

6.2. Blade Care

Periodically inspect the blade for sharpness and damage. A dull or damaged blade can affect cutting performance. For blade replacement or sharpening, consult a qualified service technician.

6.3. Storage

Store the lawnmower in a dry, secure place, out of reach of children. The handle can be folded for compact storage.



Image: A man carrying the lawnmower with its handle folded for easy transport or storage.

7. Troubleshooting

If you encounter issues with your lawnmower, refer to the following common troubleshooting tips:

- **Lawnmower does not start:** Check if the power cord is securely connected and the safety button and operating lever are engaged correctly. Ensure the power outlet is functional.
- **Poor cutting performance:** The blade may be dull or damaged. Ensure the cutting height is appropriate for the grass length. Clean any grass buildup from the deck.
- **Excessive vibration:** This could indicate a damaged or unbalanced blade. Stop the lawnmower immediately and disconnect power. Inspect the blade for damage. If the issue persists, contact customer support.

For more complex issues or repairs, please contact BLACK+DECKER customer support or an authorized service center.

8. Specifications

Feature	Specification
Brand	Black+Decker
Model Number	BEMW481ES
Power Source	Electric (Corded)
Power	1800W
Cutting Width	42 cm
Cutting Heights	6 adjustable positions (20mm - 70mm)
Grass Box Capacity	50 Liters (implied from reviews, not explicit in specs)
Product Weight	14 Kilograms
Material	PVC and Metal
Assembly Required	Yes

9. Warranty and Support

Your BLACK+DECKER BEMW481ES Electric Lawnmower is covered by a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions. For technical assistance, spare parts, or warranty claims, please contact BLACK+DECKER customer service or visit their official website.

Contact Information:

- Website: www.blackanddecker.com
- Customer Service: Refer to your regional BLACK+DECKER website for local contact details.