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Yard Force MB800-UK

Yard Force MB800 Robotic Lawnmower User Manual

Model: MB800-UK

1. INTRODUCTION

Thank you for choosing the Yard Force MB800 Robotic Lawnmower. This manual provides essential information for the safe operation, installation, maintenance, and troubleshooting of your new robotic lawnmower. Please read this manual thoroughly before first use and keep it for future reference. The MB800 is designed to provide effortless lawn care for areas up to 800m², featuring Bluetooth app control and adjustable cutting heights for a precisely manicured lawn.



Image: Front view of the Yard Force MB800 Robotic Lawnmower, showcasing its sleek black design with orange accents and the prominent "STOP" button.

2. SAFETY INFORMATION

Always observe basic safety precautions when operating electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- Read all instructions carefully before operating the robotic lawnmower.
- Keep hands and feet away from the cutting blades.
- Do not operate the lawnmower when people, especially children, or pets are in the vicinity.
- Ensure the boundary wire is correctly installed and maintained to prevent the mower from leaving the designated area.
- Turn off the main power switch and remove the battery before performing any maintenance or cleaning.
- Do not use the lawnmower in wet conditions or during rain.
- Only use original spare parts and accessories recommended by Yard Force.
- Regularly inspect the blades for wear and damage. Replace worn or damaged blades immediately.
- Keep the charging station in a dry, protected area.

3. PACKAGE CONTENTS

Please check the package contents upon unboxing to ensure all components are present and undamaged.

- Yard Force MB800 Robotic Lawnmower
- Charging Station
- Charging Station Cover
- Power Adapter
- Boundary Wire (length may vary by region/kit)
- Wire Pegs
- Spare Blades and Screws
- User Manual
- Quick Start Guide

4. SETUP AND INSTALLATION

Proper setup is crucial for the optimal performance and safety of your robotic lawnmower.

4.1 Charging Station Placement

Choose a flat, level area with access to a power outlet. The charging station should be placed in a shaded area if possible, and away from direct sunlight or heavy rain. Ensure there is enough clear space around the station for the mower to dock easily.



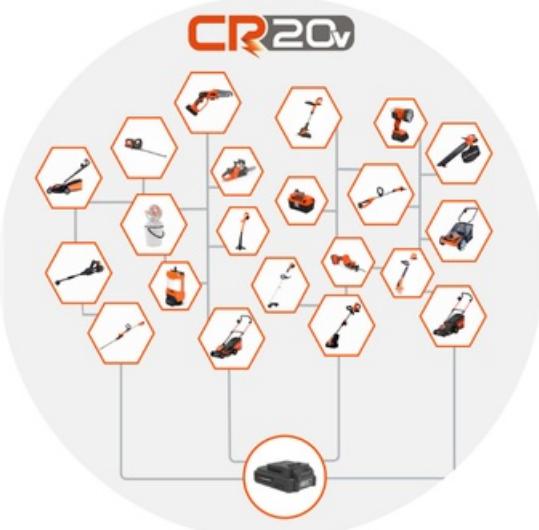
Image: Rear view of the MB800 Robotic Lawnmower, highlighting the charging contacts and rear wheel design.

4.2 Boundary Wire Installation

The boundary wire defines the mowing area. Lay the wire around the perimeter of your lawn, ensuring it is taut and secured with the provided pegs. Maintain a minimum distance from obstacles such as walls, fences, and ponds as specified in the detailed installation guide. Create islands around flowerbeds or trees that you do not wish to be mowed.

4.3 Initial Charging

Before first use, fully charge the robotic lawnmower. Place the mower manually onto the charging station, ensuring the charging contacts align. The indicator light on the charging station will confirm charging status.



One Battery For All

Image: Close-up view of the MB800's battery compartment, showing the removable 20V/2.5Ah lithium-ion battery with a charge indicator.

5. OPERATING INSTRUCTIONS

The MB800 offers convenient operation through its control panel and Bluetooth app.

5.1 Starting and Stopping

- **To Start:** Ensure the main power switch is on. Press the "START" button on the control panel or initiate mowing via the Bluetooth app.
- **To Stop:** Press the large red "STOP" button on top of the mower. This will immediately halt the blades and movement.



Image: Side view of the MB800 Robotic Lawnmower, showing the control panel and the "STOP" button.

5.2 Bluetooth App Control

Download the Yard Force app from your device's app store. Follow the in-app instructions to pair your MB800. The app allows you to:

- Schedule mowing times and days.
- Adjust cutting height.
- Monitor mower status and battery level.
- Manually control the mower (if supported by app version).
- Receive notifications and error messages.

5.3 Cutting Height Adjustment

The cutting height can be adjusted between 20mm and 60mm. Refer to the specific mechanism on your mower, usually a dial or lever, to set the desired height. For best results, gradually reduce the cutting height over several mowing sessions if your grass is very long.



Image: The Yard Force MB800 Robotic Lawnmower actively mowing a lush green lawn, demonstrating its autonomous operation.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your robotic lawnmower. Always turn off the main power switch and remove the battery before performing any maintenance.

6.1 Cleaning

- **Mower Body:** Wipe the exterior with a damp cloth. Do not use high-pressure washers or immerse the mower in water.
- **Underside and Blades:** Regularly clean grass clippings from the cutting deck and around the blades. Use a brush or scraper.
- **Charging Contacts:** Keep the charging contacts on both the mower and the charging station clean and free of debris.

6.2 Blade Replacement

The blades should be replaced regularly (e.g., every 1-3 months, depending on usage and grass type) to ensure a clean cut.

1. Turn off the mower and remove the battery.
2. Carefully flip the mower over.
3. Using a screwdriver, remove the screws holding the old blades in place.
4. Replace with new blades and screws, ensuring they are securely fastened.
5. Dispose of old blades responsibly.

6.3 Battery Care

The MB800 uses a lithium-ion battery. For optimal battery life:

- Store the mower and battery in a cool, dry place during off-season.
- Charge the battery fully before long-term storage.
- Avoid completely draining the battery frequently.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your MB800 Robotic Lawnmower.

Problem	Possible Cause	Solution
Mower not starting	Main power switch off, low battery, safety sensor triggered.	Check main power switch, charge battery, clear any obstructions, check error messages on display/app.
Mower not charging	Mower not properly docked, dirty charging contacts, power adapter unplugged.	Ensure mower is correctly docked, clean charging contacts, check power connection to charging station.
Mower goes outside boundary	Boundary wire broken or disconnected, wire laid incorrectly.	Inspect boundary wire for breaks, ensure all connections are secure, verify wire layout according to manual.
Uneven cutting result	Dull or damaged blades, cutting height set too low for grass length.	Replace blades, increase cutting height, mow more frequently.

8. SPECIFICATIONS

Key technical specifications for the Yard Force MB800 Robotic Lawnmower.

Feature	Detail
Model Number	MB800-UK
Coverage Area	Up to 800m ²
Cutting Width	18 cm
Cutting Height	20-60 mm (Adjustable)
Battery Type	20V/2.5Ah Lithium-ion

Feature	Detail
Control Method	Bluetooth App, On-board Control Panel
Product Dimensions	60 x 40 x 30 cm
Item Weight	12 kg
Material	Plastic, Metal

9. WARRANTY AND SUPPORT

Yard Force products are manufactured to high quality standards. This product comes with a manufacturer's warranty. Please refer to the warranty card included in your package or visit the official Yard Force website for detailed warranty terms and conditions.

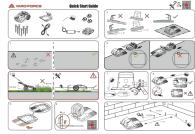
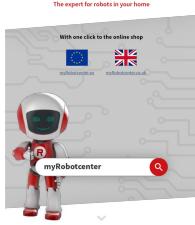
For technical support, spare parts, or service inquiries, please contact Yard Force customer service through their official channels. Keep your purchase receipt as proof of purchase.

Official Website: www.yardforce.eu (Example link, actual link may vary)

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Related Documents - MB800-UK

	<p>Yard Force CloudHawk App User Manual</p> <p>A comprehensive guide to using the Yard Force CloudHawk app for controlling robotic lawnmowers. Learn about connecting devices via Bluetooth and WiFi, account registration, and app features.</p>
	<p>Yard Force CloudHawk Robotic Lawnmower App Guide</p> <p>A comprehensive guide to using the Yard Force CloudHawk app for controlling robotic lawnmowers. Learn about connecting your device, account registration, adding devices, and configuration modes.</p>
	<p>Yard Force SA900ECO Robotic Mower: User Manual and Safety Guide</p> <p>Comprehensive guide for the Yard Force SA900ECO robotic mower, covering installation, operation, safety instructions, maintenance, and troubleshooting. Learn how to set up and use your robotic lawnmower efficiently and safely.</p>

	<p>Yard Force Robotic Lawnmower Quick Start Guide</p> <p>A concise guide to setting up and operating your Yard Force robotic lawnmower, including installation, operation, and maintenance.</p>
	<p>Yard Force SA650ECO/SA900ECO Robomower Quick Start Guide</p> <p>A concise guide to setting up and operating your Yard Force SA650ECO or SA900ECO robomower, including docking station placement, boundary wire installation, and programming.</p>
	<p>Yard Force SA650ECO/SA900ECO Robomower Quick Start Guide</p> <p>Concise guide to setting up and operating the Yard Force SA650ECO and SA900ECO robotic lawnmowers, covering docking station placement, cutting height, programming, and boundary wire installation.</p>