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› Protmex Cordless Electric Weed Wacker (Model: weed wacker-001) Instruction Manual

Protmex weed wacker-001

Protmex Cordless Electric Weed Wacker

Model: weed wacker-001

Instruction Manual

INTRODUCTION

Thank you for choosing the Protmex Cordless Electric Weed Wacker. This versatile 3-in-1 tool is designed for efficient lawn, bush, and edge trimming, offering powerful performance with its high-speed motor and long-lasting battery. Please read this manual carefully before operation to ensure safe and effective use of your new tool.

IMPORTANT SAFETY INFORMATION

WARNING: Always wear appropriate personal protective equipment, including eye protection, gloves, and sturdy footwear, when operating the weed wacker. Keep bystanders, especially children and pets, at a safe distance from the work area. Ensure the area is clear of obstacles, rocks, and debris that could be thrown by the rotating blade or line.

- Avoid contact with the blade.
- Wear protective gear.
- Ensure the area is clear of obstacles.
- Do not operate in wet conditions.
- Always remove the battery before performing any maintenance or changing accessories.
- Store the tool and batteries in a dry, secure place away from children.

PACKAGE CONTENTS

Your Protmex Cordless Electric Weed Wacker package includes the following items:

- 1 x Cordless Weed Wacker unit
- 2 x 4.0 Ah High-Capacity Lithium Batteries

- 1 x Fast Charger
 - 1 x User Manual (this document)
 - 1 x 3-Tooth Blade
 - 1 x Circular Saw Blade
 - 1 x 10-inch Trimmer Head (with pre-installed trimmer lines)
 - 12 x Additional Trimmer Lines
 - 1 x Auxiliary Handle
 - 1 x Cutting Tool Guard
 - 1 x Shoulder Strap
 - Necessary assembly tools (e.g., wrench, screwdriver)
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PRODUCT OVERVIEW

Familiarize yourself with the main components of your weed wacker before assembly and operation.



Image: Detailed diagram showing the various parts of the Protmex Cordless Electric Weed Wacker, including the battery pack, safety switch, battery level indicator, auxiliary handle, cutting tool guard, gearbox, switch trigger, hanger (suspension point), buckle, shoulder strap, and circular saw blade.

1. **Battery Pack:** Provides power to the motor.
2. **Safety Switch:** Prevents accidental starts.
3. **Battery Level Indicator:** Displays current battery charge.
4. **Auxiliary Handle:** For comfortable two-hand operation and control.
5. **Cutting Tool Guard:** Protects the user from debris.
6. **Gearbox:** Transmits power to the cutting attachment.
7. **Switch Trigger:** Activates the motor.
8. **Hanger (Suspension Point):** Attachment point for the shoulder strap.
9. **Buckle:** Connects the shoulder strap to the hanger.
10. **Shoulder Strap:** Distributes weight for reduced fatigue.
11. **Circular Saw Blade:** One of the interchangeable cutting attachments.

SETUP AND ASSEMBLY

The Protmex Cordless Electric Weed Wacker is designed for easy assembly. Follow these steps to prepare your tool for use.

1. Attaching the Auxiliary Handle and Guard

Secure the auxiliary handle and the cutting tool guard to the main shaft using the provided hardware. Ensure they are tightened firmly for safe operation.



Image: A user assembling the main shaft of the weed wacker, attaching the auxiliary handle and guard. This image shows the overall structure of the tool during assembly.

2. Installing the Cutting Attachment

Your weed wacker comes with three types of cutting attachments: a 3-tooth blade, a circular saw blade, and a 10-inch trimmer head. Choose the appropriate attachment for your task.



Image: The Protmex Cordless Electric Weed Wacker displayed with its three interchangeable cutting heads: a saw blade, a three-tooth blade, and a mowing head (string trimmer). This illustrates the versatility of the tool.

- **For String Trimmer Head:** Attach the 10-inch trimmer head for general grass and light weed trimming.
- **For 3-Tooth Blade:** Use the 3-tooth blade for thicker weeds and brush.
- **For Circular Saw Blade:** The circular saw blade is suitable for tougher brush and small saplings.

To install, align the chosen blade or trimmer head with the gearbox shaft and secure it using the provided nuts and wrench. Ensure it is tightly fastened before use.

3. Attaching the Shoulder Strap

Attach the shoulder strap to the hanger (suspension point) on the main shaft. Adjust the strap length for comfortable operation, ensuring the tool is balanced and reduces strain during use.

BATTERY CHARGING

Your weed wacker is powered by 4.0 Ah lithium batteries. For optimal performance and battery life, follow these

charging instructions:

1. Insert the battery into the fast charger.
2. Plug the charger into a standard electrical outlet.
3. The charger will indicate when the battery is fully charged.
4. Always ensure batteries are fully charged before extensive use.
5. The battery features a charge indicator; press the button to check the current charge level.



Image: A visual comparison highlighting the "New Battery Technology Design" with a 4000mAh battery (Battery Structure 3.0) against an "Old Battery Structure 2.0" with 2000mAh, indicating improved capacity and operating time.

Note: The battery indicator on the tool will show the remaining charge percentage during operation.

OPERATING INSTRUCTIONS

Before operating, ensure the battery is fully charged and the chosen cutting attachment is securely installed. Wear all recommended safety gear.

1. Starting the Weed Wacker

1. Insert a charged battery into the battery pack slot until it clicks into place.
2. Press and hold the safety switch (usually a button or lever) with one hand.
3. With the safety switch held, press the switch trigger with your other hand to start the motor.
4. Release the safety switch once the motor is running.

Your browser does not support the video tag.

Video: A demonstration of the electric trimmer in operation, showing the cutting head spinning and trimming grass. This video illustrates the tool's functionality and how it cuts through vegetation.

2. Trimming and Edging

- Hold the tool firmly with both hands, using the auxiliary handle for stability.
- Maintain a comfortable distance from the cutting head.
- Move the weed wacker in a sweeping motion across the area to be trimmed.
- For edging, tilt the tool to use the edge of the cutting attachment along sidewalks or garden beds.

Your browser does not support the video tag.

Video: A preview video demonstrating the cordless string trimmer in action, showing its use for general yard maintenance and edging. This short clip highlights the ease of use and maneuverability of the tool.



Image: A man operating the Protmex Cordless Electric Weed Wacker in a grassy area, demonstrating its use for general lawn care and trimming around obstacles. The image emphasizes the tool's portability and ease of handling.

3. Stopping the Weed Wacker

Release the switch trigger to stop the motor. The cutting attachment will slow down and stop rotating. Always remove the battery when not in use or before making adjustments.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Protmex Cordless Electric Weed Wacker.

- **Cleaning:** After each use, clean the cutting head and guard to remove grass clippings and debris. Use a damp cloth; do not use harsh chemicals.
- **Blade/Line Inspection:** Regularly inspect blades and trimmer lines for wear or damage. Replace worn or damaged parts immediately.
- **Battery Care:** Store batteries in a cool, dry place. Do not expose them to extreme temperatures. Charge them

fully before long-term storage.

- **Storage:** Store the weed wacker in a dry, secure location, out of reach of children.

TROUBLESHOOTING

If you encounter issues with your weed wacker, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Tool does not start.	Battery not charged or improperly inserted. Safety switch not engaged.	Ensure battery is fully charged and correctly inserted. Press and hold the safety switch before pressing the trigger.
Reduced cutting performance.	Dull blade or worn trimmer line. Debris wrapped around the cutting head.	Replace the blade or trimmer line. Remove any debris from the cutting head (ensure battery is removed first).
Excessive vibration.	Damaged or unbalanced blade/head. Loose components.	Inspect the cutting attachment for damage and replace if necessary. Check all fasteners for tightness.
Battery drains quickly.	Battery not fully charged. Old or faulty battery.	Ensure battery is fully charged before use. Consider replacing the battery if it consistently holds less charge.

SPECIFICATIONS

Feature	Detail
Brand	Protmex
Model Number	weed wacker-001
Power Source	Battery Powered
Motor Speed	Up to 8000 RPM
Cutting Width	10 Inches
Battery Type	Lithium-ion (2 x 4.0 Ah included)
Item Weight	9.37 pounds
Recommended Uses	Brush Cutting, Edging, Trimming

WARRANTY AND SUPPORT

Protmex is committed to providing high-quality products and customer satisfaction. Every electric weed wacker package is meticulously packed with clear instructions and all required accessories to ensure easy installation. If you have any questions or concerns about your battery weed eater, our dedicated support team is ready to assist you within 24 hours. Please refer to the contact information provided on the product packaging or the official Protmex website for assistance.



Image: A friendly customer service representative wearing a headset, symbolizing available support for product inquiries.