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> MODOFO Electric Pruning Shears User Manual - 1.4" Cutting Diameter, Brushless Motor

MODOFO MODOFO

MODOFO Electric Pruning Shears Instruction Manual

Model: 1.4"-standard red battery*2

INTRODUCTION

Thank you for choosing the MODOFO Electric Pruning Shears. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new tool. Please read it thoroughly before first use and keep it for future reference.



Image: MODOFO Electric Pruning Shears kit including the shears, two batteries, charger, and accessories in a protective case.

SETUP

1. Unboxing and Components

Carefully unpack all items from the storage case. Verify that all components are present:

- Electric Pruning Shears
- 2 x 21V 2000mAh Rechargeable Batteries
- 1 x Battery Charger/Adaptor
- 2 x Small Wrenches

- 1 x Sharpening Stone
- 1 x Instruction Manual
- 1 x Portable Storage Box

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Video: Unboxing the MODOFO Electric Pruning Shears kit, showing all included components and accessories.

2. Battery Installation and Charging

Before first use, ensure both batteries are fully charged. Each 21V 2000mAh battery takes 1-2 hours to charge and provides approximately 4 hours of continuous use, capable of over 1000 cuts per charge.

1. Insert a fully charged battery into the base of the pruning shears until it clicks securely into place.
2. To charge, connect the battery to the provided charger and plug it into a power outlet. The indicator light on the charger will show charging status (e.g., red for charging, green for fully charged).

TWO LARGER CAPACITY BATTERIES

To extend the battery life , please charge the battery before the first use





Working time :
3-4H (for each)



Charging time :
1-2h (for each)



Image: Illustration of two MODOFO 21V Max batteries, highlighting their capacity and charging time.

3. Activating the Shears

For safety, the shears require activation before use:

1. Install a charged battery.
2. Press and hold the power button on the battery for a few seconds until you hear a long beep and the green indicator light turns on.
3. Quickly press the trigger twice to activate the blades. The blades will open, indicating they are ready for use.

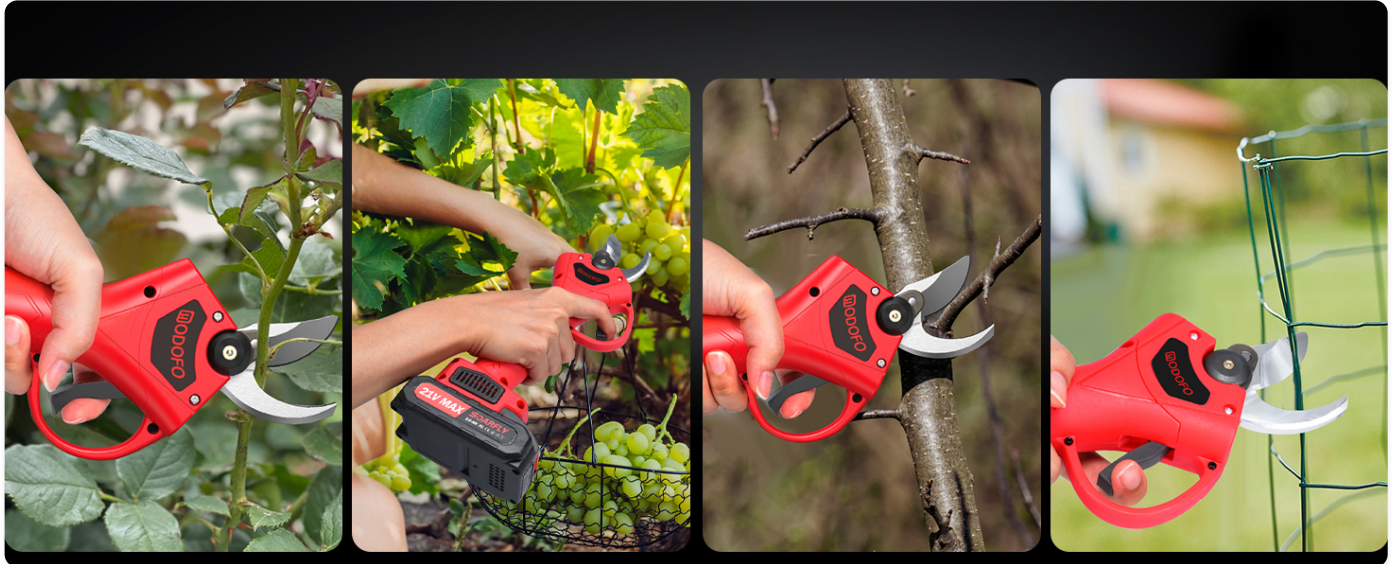


Image: A four-step visual guide demonstrating battery installation, power-on, activation by double-clicking the trigger, and normal operation of the electric pruning shears.

OPERATING INSTRUCTIONS

1. Adjustable Cutting Diameter

The cutting diameter can be adjusted between 0.98 inches and 1.4 inches to suit different branch sizes. To adjust, press and hold the trigger until you hear a beep, then release. This will toggle between the two settings.

**ADJUSTABLE CUTTING
DIAMETER: 0.98"-1.4"**



Image: The MODOFO Electric Pruning Shears demonstrating its adjustable cutting diameter feature, showing cuts of 0.98 inches and 1.4 inches.

2. Cutting Branches

Once activated, position the branch between the blades and press the trigger to make a clean cut. The SK5 high-carbon steel blades ensure sharpness and durability.

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Video: A user demonstrating the MODOFO Electric Pruning Shears cutting various branches with ease, highlighting its power and efficiency.

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Video: The MODOFO Electric Pruning Shears in action, showcasing its ability to cut through branches effectively in a garden setting.

3. Smart Sleep Mode

The shears will enter a smart sleep mode after one minute of inactivity to conserve battery life. To reactivate, simply press

the trigger twice quickly.

MAINTENANCE

1. Blade Sharpening and Replacement

The SK5 high-carbon steel blades are rust-resistant and designed for longevity. Use the provided sharpening stone to maintain blade sharpness. If blades become dull or damaged, use the small wrenches to replace them with the spare set included in your kit.



Image: A close-up view of the MODOFO Electric Pruning Shears blades, emphasizing their SK5 High Carbon Steel construction for durability and sharpness.

2. Cleaning

After each use, clean the blades and cutting mechanism to remove sap, debris, and moisture. This prevents rust and ensures smooth operation. Store the shears in their portable storage box with the blades closed and the battery removed.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Shears not turning on/blades not activating	Battery not installed correctly or discharged; Shears in sleep mode; Power button not pressed.	Ensure battery is fully charged and properly installed. Press power button until green light appears. Double-press trigger to activate.
Blades not cutting efficiently	Dull or damaged blades; Cutting branches exceeding maximum diameter.	Sharpen or replace blades. Do not attempt to cut branches larger than 1.4 inches.
Battery drains quickly	Battery not fully charged; Frequent cutting of very thick branches.	Ensure battery is fully charged before use. Use appropriate cutting diameter setting for smaller branches to conserve power.

If you encounter any problems not listed here, please refer to the warranty and support section for assistance.

SPECIFICATIONS

- **Brand:** MODOFO
- **Model:** 1.4"-standard red battery*2
- **Motor:** Upgraded Powerful Brushless 450W Motor
- **Cutting Diameter:** Adjustable 0.98"-1.4" (25-35mm)
- **Blade Material:** SK5 High-Carbon Steel
- **Battery:** 2 x 21V 2000mAh Rechargeable Batteries
- **Battery Charge Time:** 1-2 hours per battery
- **Battery Working Time:** 3-4 hours per battery (1000+ cuts)
- **Item Weight:** 1.7 Pounds
- **Handle Material:** Plastic
- **Blade Type:** Bypass
- **Hand Orientation:** Ambidextrous

WARRANTY AND SUPPORT

MODOFO electric pruning shears come with a 3-year warranty. If you have any problems with the product, please let us know. We are on standby 24/7 to solve your problem. Contact information can be found on our official website or through your purchase platform.