

## Vkdemer VK02-40MM

# Vkdemer Electric Cordless Pruning Shears

MODEL: VK02-40MM

## 1. Important Safety Instructions

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Read all safety warnings and instructions before operating this electric pruning shears. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- **Personal Safety:** Always wear appropriate personal protective equipment, including safety glasses, gloves, and sturdy footwear. Keep hands and body parts away from the cutting blades.
- **Work Area Safety:** Ensure the work area is clear of obstacles and well-lit. Do not operate in wet or damp conditions.
- **Electrical Safety:** Use only the charger provided by the manufacturer. Do not expose the battery pack or tool to rain or wet conditions. Avoid accidental starting; ensure the switch is in the off-position before inserting the battery pack.
- **Blade Safety:** The blades are extremely sharp. Handle with care. Always engage the blade locking function when the tool is not in use or during maintenance.
- **Battery Safety:** Do not short-circuit the battery terminals. Do not store batteries in direct sunlight or near heat sources. Dispose of batteries properly according to local regulations.

## 2. Product Overview

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The Vkdemer VK02-40MM Electric Cordless Pruning Shears are designed for efficient and effortless pruning of branches up to 1.6 inches (40mm) in diameter. It features SK5 high-carbon steel blades, a powerful brushless motor, and an LCD display for monitoring battery life and cut count.

### Package Contents:

- Electric Pruning Shears (x1)
- 21V, 2000mAh Lithium Battery Pack (x2)
- Power Adapter/Charger (x1)

- Lubricating Oil (x1)
- Matching Tool Set (x4)
- Portable Storage Box (x1)



## Wide Application



Image: The complete kit for the Vkdemer Electric Pruning Shears, neatly organized in its portable storage box. It includes the red and black pruning shears, two lithium-ion battery packs, a power adapter, a small bottle of lubricating oil, and a set of maintenance tools.



Image: A detailed view of the Vkdemer Electric Pruning Shears kit, showcasing the main unit, two batteries, charger, and

various accessories like wrenches and lubricating oil, all designed for easy storage and transport.

### Key Features:

- **SK5 High-Carbon Steel Blades:** Durable and sharp for clean cuts.
- **LCD Display:** Shows remaining battery power, number of cuts, and cutting diameter.
- **Brushless Motor:** Provides increased efficiency, longer lifespan, and reduced energy consumption.
- **Dual 21V 2Ah Lithium Batteries:** Offers extended operating time.
- **Safety Switch:** Prevents accidental activation and includes an auto-sleep mode.



Image: A close-up of the LCD display on the pruning shears, showing digital readouts for battery level and cut count, providing real-time operational feedback.



Image: An internal diagram illustrating the brushless motor technology within the pruning shears, highlighting its components and efficient design.



Image: An illustration showing two lithium-ion battery packs, emphasizing their large capacity and integrated protection features such as over-heating, over-voltage, over-charge, and over-current protection.

## 3. Setup

### 3.1 Charging the Batteries

1. Connect the power adapter to a standard electrical outlet.
2. Connect the charging cable to the battery pack.
3. Allow 2-3 hours for a full charge. The indicator light on the charger will change when charging is complete.

### 3.2 Installing the Battery

1. Ensure the pruning shears are turned off.
2. Align the charged battery pack with the battery slot at the base of the shears.
3. Push the battery firmly until it clicks into place.

### 3.3 Activating the Shears

The shears feature a safety activation sequence to prevent accidental operation.

1. With the battery installed, turn on the main power switch (usually located near the battery slot).
2. Quickly pull the trigger **twice** in rapid succession. You will hear a "Beep Beep" sound, and the green indicator light will illuminate, indicating the shears are ready for use.
3. If the trigger is pulled slowly, the safety switch will not activate. Repeat the quick double-pull action.



Image: A visual guide demonstrating the quick access steps: pushing the button to insert the battery, turning on the main switch, pulling the trigger twice quickly to activate (indicated by a beep), and then pressing the trigger for normal operation.

## 4. Operating Instructions

### 4.1 Basic Pruning Technique

1. Ensure the shears are activated (green light on).
2. Position the branch to be cut between the open blades.
3. Pull the trigger to close the blades and make the cut. Release the trigger to open the blades.
4. For optimal performance and blade longevity, avoid forcing the shears through branches larger than

the recommended cutting diameter.



Image: A person demonstrating the use of the Vkdemer electric pruning shears to cut a branch, highlighting the 1.6-inch (40mm) cutting capacity and the integrated LCD display.



Image: A user operating the lightweight electric pruning shears with one hand, illustrating its ease of use and maneuverability for various pruning tasks.

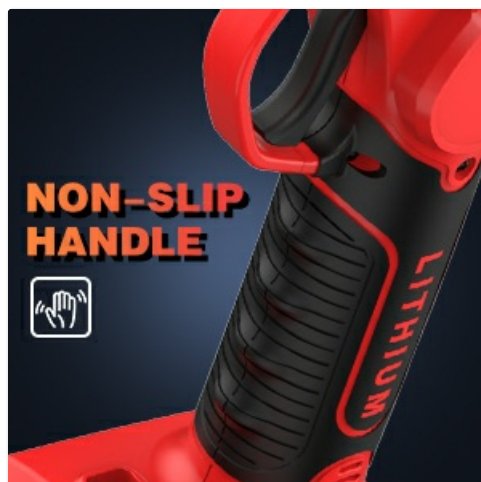


Image: A collage showcasing the wide application of the electric pruning shears in different settings, including pruning fruit trees, grapevines, and general garden maintenance.

## 4.2 Cutting Capacity

The shears are designed to cut branches up to 1.6 inches (40mm) in diameter. Attempting to cut larger branches may damage the tool or cause injury.

## 4.3 LCD Display Information

The LCD display provides real-time information:

- **Battery Level:** Indicates the remaining charge of the installed battery.
- **Cut Count:** Displays the total number of cuts made during the current session.
- **Cutting Diameter:** May show the current blade opening or maximum cutting capacity.

## 4.4 Auto-Sleep Mode

If the trigger is not pressed for 60 seconds after activation, the shears will enter an auto-sleep mode to conserve battery and prevent accidental cutting. To reactivate, quickly pull the trigger twice again.

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Video: An official product video from Vkdemer Store demonstrating the electric pruning shears in use, showcasing its cutting capabilities and ease of operation on various branches.

# 5. Maintenance

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Regular maintenance ensures optimal performance and extends the lifespan of your pruning shears.

## 5.1 Blade Cleaning and Lubrication

1. Ensure the shears are turned off and the battery is removed before cleaning.
2. Use a clean cloth to wipe sap and debris from the blades after each use.
3. Apply a few drops of the provided lubricating oil (or a suitable alternative) to the blade pivot point and cutting edges. Operate the shears a few times to distribute the oil.

## 5.2 Battery Care

- Always fully charge batteries before storage and after prolonged use.
- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for extended periods, charge batteries every 3-6 months to maintain their health.

## 5.3 Storage

Store the pruning shears in their portable storage box in a dry, secure location, out of reach of children.

# 6. Troubleshooting

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If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Shears do not activate	Battery not installed correctly; Battery discharged; Safety switch not engaged.	Ensure battery is fully inserted; Charge battery; Quickly pull trigger twice to activate.

Problem	Possible Cause	Solution
Blades cut slowly or get stuck	Blades are dull or dirty; Cutting branches too thick; Low battery.	Clean and lubricate blades; Avoid cutting branches exceeding 1.6 inches (40mm); Recharge battery.
Battery not charging	Charger not connected; Faulty battery or charger.	Check power connections; Try a different outlet; Contact customer support if issue persists.

## 7. Specifications

Technical details for the Vkdemer VK02-40MM Electric Cordless Pruning Shears:

- **Model:** VK02-40MM (Item model number: VK-001)
- **Brand:** Vkdemer
- **Cutting Diameter:** Up to 1.6 inches (40mm)
- **Blade Material:** SK5 High Carbon Steel
- **Motor Type:** Brushless Motor (600W)
- **Battery Type:** Lithium Ion
- **Battery Voltage:** 21V
- **Battery Capacity:** 2000mAh (x2 included)
- **Charging Time:** 2-3 hours
- **Working Time:** 6-8 hours (per charge, depending on usage)
- **Item Weight:** Approximately 2.6 pounds
- **Hand Orientation:** Ambidextrous



Image: A diagram illustrating the dimensions of the Vkdemer electric pruning shears, showing its length of 12.5 inches, width of 4.3 inches, and battery height of 3 inches.

## 8. Warranty and Support

The body of the Vkdemer Electric Cordless Pruning Shears is covered by a 6-month service warranty. Please note that this warranty does not include the blades and batteries, which are considered consumable parts.

For technical support, warranty claims, or any questions regarding your product, please contact Vkdemer customer service through your purchase platform or the contact information provided in your product packaging.

