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> YAWV Brushless Electric Pruning Shears for Makita Battery - Model YWV-PS-MA User Manual

YAWV YWV-PS-MA

YAWV Brushless Electric Pruning Shears

MODEL: YWV-PS-MA - USER MANUAL

1. IMPORTANT SAFETY INSTRUCTIONS

Please read and understand 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.

- **Work Area Safety:** Keep the work area clean and well-lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Power tools create sparks which may ignite the dust or fumes.
- **Electrical Safety:** This tool is designed for use with Makita 18V batteries. Ensure the battery is correctly inserted and secured before operation. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- **Personal Safety:** Always wear eye protection (safety glasses) and heavy-duty gloves when operating the pruning shears. Avoid wearing loose clothing or jewelry that can get caught in moving parts. Stay alert, watch what you are doing, and use common sense when operating a power tool.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed. Disconnect the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.
- **Blade Safety:** The blades are extremely sharp. Handle with care. Keep hands and body parts away from the cutting blades during operation. Never attempt to clear jammed material while the tool is running.
- **Children and Bystanders:** Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

2. PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- Electric Pruning Shears x 1
- SK5 Replacement Blade x 1

- Lubricating Oil Bottle x 1
- Sandpaper x 1
- Assembly Tools x 2
- User Manual x 1

3. PRODUCT OVERVIEW

The YAWV Brushless Electric Pruning Shears are designed for efficient and effortless tree and plant pruning. This tool features a powerful brushless motor, durable SK5 blades, and an LCD display for monitoring battery level and cut count.



YAWV Brushless Electric Pruning Shears with Makita 18V battery attached.

3.1 Key Components

- **Brushless Motor:** Provides high performance, efficiency, and extended lifespan with reduced wear and energy consumption.

- **SK5 High Carbon Steel Blades:** Sharp, anti-rust, and durable for efficient cutting.
- **LCD Digital Display:** Shows battery level and an automatic cutting counter.
- **Safety Switch:** Built-in mechanism for safe operation.
- **Adjustable Cutting Diameter:** Two levels (0.8 inch / 20mm and 1.2 inch / 30mm) for various pruning tasks.



Internal view of the YAWV electric pruning shears highlighting the high-performance brushless motor for efficient and quiet operation.



Close-up of the YAWV electric pruning shears featuring SK5 high carbon steel blades, adjustable cutting diameter (20-30mm), and an LCD digital display screen.

4. SETUP

4.1 Attaching the Battery

This electric pruning shears is compatible with Makita 18V batteries (e.g., BL1860, BL1850, BL1840, BL1830, BL1815). Ensure the battery is fully charged before use.

1. Align the battery pack with the battery port on the bottom of the pruning shears.
2. Slide the battery into the port until it clicks securely into place. Ensure it is firmly seated to prevent accidental disconnection during operation.



Step-by-step operating instructions for the YAWV electric pruning shears, showing battery insertion, activation, mode switching, and automatic blade closure.

CORDLESS ELECTRIC PRUNING SHEARS

COMPATIBLE WITH MAKITA 18V BATTERY



YAWV electric pruning shears showing compatibility with various Makita 18V batteries (BL1820, BL1830, BL1840, BL1850, BL1860).

5. OPERATING INSTRUCTIONS

5.1 Powering On and Activation

1. Insert a charged Makita 18V battery into the tool.
2. Press the power switch (usually located near the battery) once. The tool will beep once, and the LCD display will illuminate.
3. To activate the blades, quickly pull the trigger twice. The blades will open, indicating the tool is ready for use.

5.2 Adjusting Cutting Diameter

The pruning shears offer two adjustable cutting diameter modes:

- **Mode 1:** Maximum opening of 0.8 inch (20mm), suitable for fine pruning of tree branches.

- **Mode 2:** Maximum opening of 1.2 inch (30mm), suitable for pruning thicker branches and succulents.

To switch between modes:

1. With the tool activated (blades open), press and hold the trigger for 3 seconds.
2. The cutting diameter will switch to the other mode. Release the trigger.



Illustration of the two adjustable cutting diameter modes (0.8 inch / 20mm and 1.2 inch / 30mm) for the YAWV electric pruning shears.

5.3 Pruning Operation

- Position the branch to be cut between the open blades.
- Pull the trigger to close the blades and make the cut. The tool is designed for fast trimming at a rate of 0.5 seconds per cut.
- The LCD display will show the battery level and automatically count the number of cuts made.



Close-up of the LCD display on the YAWV electric pruning shears showing battery level and an automatic cutting counter.

PRODUCT DETAILS

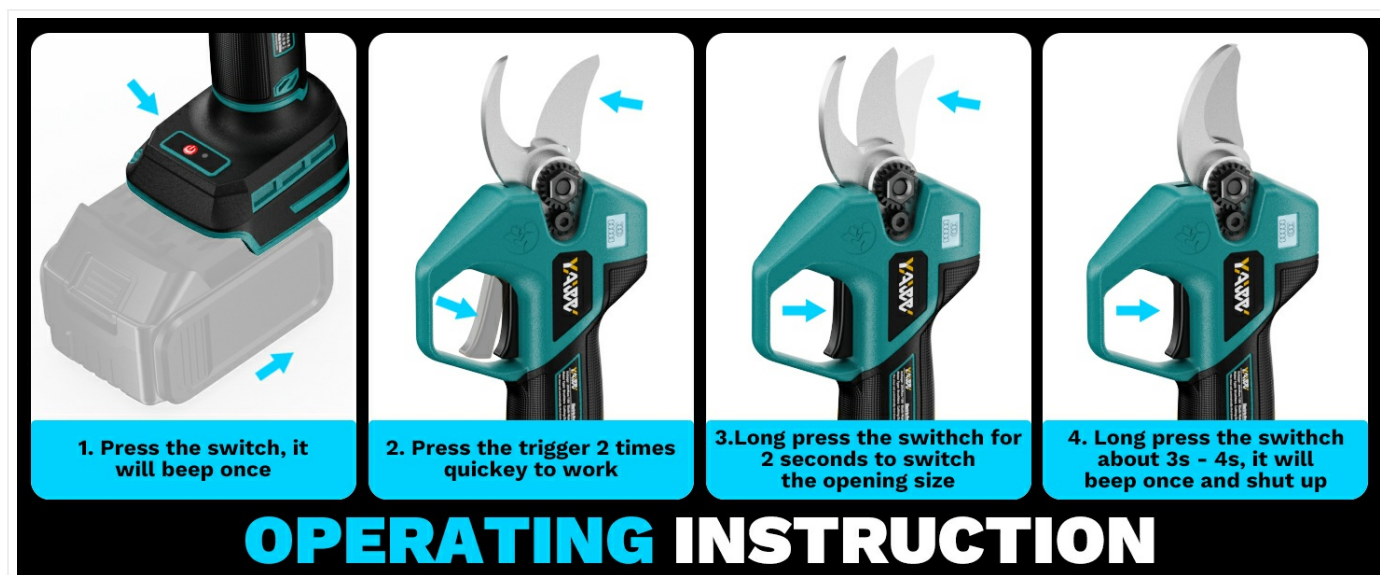


Detailed view of the YAWV electric pruning shears illustrating features like 1.25-inch cut capacity, toolless blade change, and up to 900 cuts per charge.

5.4 Powering Off

When you are finished using the pruning shears:

1. Press and hold the trigger for 5 seconds. You will hear a series of beeps (beep ~ beep beep beep), and the blades will automatically close.
2. Remove the battery pack from the tool for storage.



Examples of wide applications for the YAWV electric pruning shears, including branch pruning, fruit tree pruning, wire pruning, and bamboo pruning.

6. MAINTENANCE

6.1 Blade Care and Replacement

- Regularly clean the blades after each use to remove sap and debris. Use a damp cloth and mild detergent if necessary.
- Apply a few drops of lubricating oil (provided) to the blades and pivot points periodically to ensure smooth operation and prevent rust.
- If the blades become dull or damaged, they can be replaced. The tool features a toolless blade change mechanism. Refer to the included assembly tools for assistance with blade replacement.

6.2 Storage

- Always remove the battery pack before storing the pruning shears.
- Store the tool in a dry, secure location, out of reach of children. The provided storage box is ideal for this purpose.

7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions:

Problem	Possible Cause	Solution
Tool does not power on.	Battery not inserted correctly or not charged.	Ensure battery is fully charged and securely inserted.
Blades do not open after powering on.	Tool not activated.	Quickly pull the trigger twice to activate the blades.
Blades are not cutting efficiently.	Blades are dull or dirty.	Clean blades and apply lubricating oil. Consider replacing blades if dull.

Problem	Possible Cause	Solution
Tool stops during operation.	Overload or low battery.	Check battery level on LCD. Avoid cutting branches exceeding maximum diameter.

8. SPECIFICATIONS

Feature	Detail
Brand	YAWV
Model Number	YWV-PS-MA
Compatible Battery	Makita 18V (e.g., BL1860, BL1850, BL1840, BL1830, BL1815)
Blade Material	SK5 High Carbon Steel
Cutting Diameter	Adjustable: 0.8 inch (20mm) / 1.2 inch (30mm)
Item Weight	1.9 Pounds
Product Dimensions	10.2"L x 4.3"W
Motor Type	Brushless
Display	LCD (Battery Level, Cut Counter)

9. WARRANTY AND SUPPORT

YAWV provides a **2-year free warranty** for this electric pruning shears. This warranty ensures the best experience with your product.

If you have any suggestions, questions, or encounter any issues during product usage, please feel free to contact YAWV customer support. Refer to the product packaging or the seller's contact information for support details.

