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› YARDFORCE 12V Cordless Electric High Branch Pruner LX AFP1-JP User Manual

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YARDFORCE 12V Cordless Electric High Branch Pruner LX AFP1-JP User Manual

Model: LX AFP1-JP | Brand: YARDFORCE

1. INTRODUCTION

Thank you for choosing the YARDFORCE 12V Cordless Electric High Branch Pruner LX AFP1-JP. This electric pruner is designed for efficient and effortless trimming of high branches and harvesting of fruits. Its cordless and lightweight design offers versatility for various gardening tasks. Please read this manual thoroughly before use to ensure safe and optimal operation.

2. SAFETY INSTRUCTIONS

WARNING: Always follow basic safety precautions when using electric tools to reduce the risk of fire, electric shock, and personal injury.

- **Personal Safety:** Always wear appropriate personal protective equipment (PPE) including safety glasses, gloves, and sturdy footwear. Avoid loose clothing or jewelry that could get caught in moving parts.
- **Work Area Safety:** Keep the work area clean and well-lit. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Keep children and bystanders away while operating the tool.
- **Tool Handling:** Keep hands and body parts away from the blade. Do not force the tool. Use the correct tool for your application. Ensure the safety switch is engaged when not in use or during maintenance.
- **Battery Safety:** Use only the specified charger for the battery. Do not expose batteries to fire or high temperatures. Do not short-circuit the battery terminals.
- **Maintenance:** Disconnect the battery before making any adjustments, changing accessories, or storing the tool. Maintain tools with care. Keep cutting tools sharp and clean.

3. PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- Main Pruner Unit
- 12V Lithium-Ion Battery (x1)
- Charger (for 100V)
- Extension Pole (with shoulder strap)
- Japanese Instruction Manual
- 1-Year Warranty Card

4. ASSEMBLY

The YARDFORCE High Branch Pruner can be used in two configurations: handheld or with the extension pole.

4.1 Attaching the Extension Pole

To use the pruner for high branches, attach the main pruner unit to the extension pole. Ensure the connection is secure. The pole is telescopic, allowing adjustment of the overall length from 150cm to 217cm. A shoulder strap is included for comfortable use with the pole.

4.2 Handheld Use

For closer pruning or fruit harvesting, the main pruner unit can be detached from the pole and used as a handheld tool.





Figure 1: The pruner can be used as a handheld device or with the extension pole for reaching high branches.

5. CHARGING THE BATTERY

The pruner is powered by a 12V Lithium-Ion battery. Before first use, fully charge the battery.

- Insert the 12V Lithium-Ion battery into the provided charger.
- Plug the charger into a standard 100V power outlet.
- The charging indicator light on the charger will show the charging status.
- A full charge takes approximately 120 minutes.
- Once fully charged, disconnect the charger from the power outlet and remove the battery.





**角度調整ボタンで
操作グリップ
の調節が可能**



**ヤードフォース共用
12Vバッテリー採用**



**充電
120分**

**最長稼働
約30分**

Figure 2: The 12V Lithium-Ion battery and charger. The image also highlights the double safety switch and the angle adjustment button on the handle.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off

The pruner features a double switch safety mechanism to prevent accidental operation. To activate the blade, you must press both safety switches simultaneously. Release the switches to stop the blade.

6.2 Pruning Branches

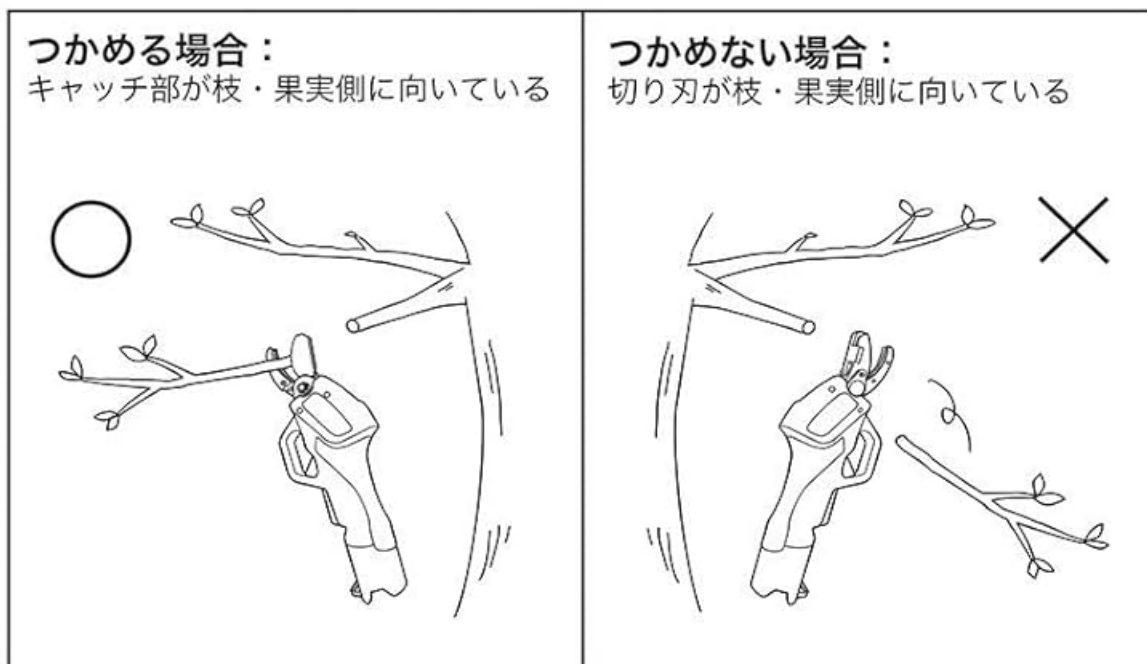
- Position the blade around the branch you wish to cut. The maximum cutting capacity is 1.5cm in diameter for fresh wood.
- Ensure the branch is fully seated within the blade opening.
- Engage the double safety switch and press the trigger to activate the electric cutting action.
- Allow the blade to cut through the branch completely. Do not twist or pull the tool during cutting.

6.3 Branch Catch Blade for Fruit Harvesting

The pruner is equipped with a branch catch blade, which helps to hold cut branches or fruits, preventing them from falling to the ground. This feature is particularly useful for harvesting fruits.



キャッチ刃は左側だけ!



右側は切り落とし可能

Figure 3: Detail of the branch catch blade, designed to secure cut items like fruits or small branches.

6.4 Adjusting Pole Handle Angle

The angle of the pole handle can be adjusted for ergonomic comfort and better reach. Press the angle adjustment button (refer to Figure 2) and set the handle to your desired position, then release the button to lock it in place.





Figure 4: The YARDFORCE pruner in use, demonstrating its ability to reach and cut high branches with the integrated catch function.

7. MAINTENANCE

- **Blade Care:** After each use, clean the blades of sap and debris using a damp cloth. Apply a light

coat of oil to the blades to prevent rust and ensure smooth operation.

- **Cleaning:** Wipe down the main unit and pole with a clean, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the pruner in a dry, secure place, out of reach of children. Ensure the battery is removed if storing for extended periods.

8. TROUBLESHOOTING

- **Pruner not operating:** Ensure the battery is fully charged and correctly inserted. Check that both safety switches are pressed simultaneously before engaging the trigger.
- **Reduced cutting performance:** The blades may be dull or dirty. Clean and lubricate the blades. If dull, consider professional sharpening or blade replacement.
- **Battery not charging:** Ensure the charger is properly plugged into a working 100V outlet and the battery is correctly seated in the charger. Check for any visible damage to the charger or battery.

9. SPECIFICATIONS

Feature	Specification
Model	LX AFP1-JP
Battery Type	12V Lithium-Ion
Full Charge Time	Approx. 120 minutes
Operating Time (no load)	Approx. 30 minutes
Blade Length	6 cm
Max Cutting Capacity	1.5 cm diameter (fresh wood)
Main Unit Weight	Approx. 750 g
Pole Weight	Approx. 800 g
Battery Weight	Approx. 180 g
Assembled Weight (with pole)	Approx. 1.7 kg
Max Assembled Length	Approx. 217 cm (telescopic 150-217 cm)
Safety Feature	Double Switch
Origin	Planned in America, Made in China





Figure 5: The pruner's lightweight design (approx. 1.7kg assembled) and maximum reach of 217cm.

10. WARRANTY AND SUPPORT

This YARDFORCE product comes with a 1-year warranty from the date of purchase. Please retain your proof of purchase for warranty claims. For technical support, spare parts, or warranty inquiries, please refer to the contact information provided in your warranty card or visit the official YARDFORCE website.