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Yard Force Y3LS-C08-000

Yard Force 18V Cordless Reciprocating Saw Y3LS-C08-000 User Manual

Model: Y3LS-C08-000

INTRODUCTION

Thank you for purchasing the Yard Force 18V Cordless Reciprocating Saw. This powerful and versatile tool is designed for various cutting tasks, including pruning, cutting wood, metal, and non-metal materials. Its cordless design and lightweight construction make it convenient for both DIY projects and professional use. Please read this manual thoroughly before operating the saw to ensure safe and efficient use.

Always prioritize safety. Failure to follow these instructions may result in injury or damage to the tool.

PRODUCT OVERVIEW

The Yard Force 18V Cordless Reciprocating Saw is engineered for ease of use and portability. Key features include:

- **18V Cordless Operation:** Provides freedom of movement without the need for power outlets.
- **Lightweight Design:** Main unit weighs approximately 1kg, with the extension pole adding another 1kg, and the battery 400g, making it easy to handle.
- **Versatile Cutting:** Capable of cutting high branches, wood, metal, plastic, cardboard, and even tires.
- **Quick Charging:** Battery features approximately 1.5-hour rapid charging.
- **Safety Features:** Equipped with a remaining charge indicator on the battery and a W-switch to prevent accidental operation.
- **Swiss-Made Blades:** Includes two types of durable Swiss-made blades (for wood and metal) for various applications.
- **Extension Pole:** Allows for high branch cutting up to 10cm in diameter.

Included Components:

- Reciprocating Saw Main Unit

- 18V Lithium-Ion Battery (with charge indicator)
- Battery Charger
- Wood Cutting Blade
- Metal Cutting Blade
- Extension Pole

SETUP

1. Charging the Battery

Before first use, fully charge the battery. Connect the charger to a power outlet and then connect the battery to the charger. The charging indicator on the battery will show its status. A full charge takes approximately 1.5 hours.

2. Attaching/Detaching the Battery

- **To Attach:** Align the battery with the base of the saw handle and slide it in until it clicks securely into place.
- **To Detach:** Press the battery release button (usually located on the side of the battery) and slide the battery out.

3. Installing/Changing Blades

1. Ensure the battery is removed from the saw before changing blades to prevent accidental startup.
2. Locate the blade clamp lever on the front of the saw.
3. Push the blade clamp lever to open the blade clamp.
4. Insert the desired blade (wood or metal) into the clamp until it is fully seated.
5. Release the blade clamp lever to secure the blade. Gently pull on the blade to ensure it is firmly locked in place.

4. Attaching the Extension Pole

For high branch cutting, attach the extension pole. Align the saw unit with the pole and secure it according to the locking mechanism. Ensure it is firmly attached before use.

OPERATING INSTRUCTIONS

Always wear appropriate personal protective equipment (PPE) including safety glasses, gloves, and hearing protection when operating the saw.

1. General Operation

1. Ensure the correct blade is installed for the material you intend to cut.
2. Insert the charged battery.
3. To start the saw, press the safety lock-off switch (W-switch) and then squeeze the trigger switch. Release the trigger to stop the saw.
4. Hold the saw firmly with both hands.
5. Place the shoe (base plate) of the saw against the workpiece.
6. Allow the blade to reach full speed before beginning the cut.
7. Apply steady, moderate pressure. Do not force the saw, let the blade do the work.

2. Cutting Specific Materials

The saw is suitable for various materials. Select the appropriate blade for optimal performance and safety.

- **Wood/Branches:** Use the wood blade. For high branches, attach the extension pole. Cut branches up to 10cm in diameter.
- **Metal:** Use the metal blade. Secure the metal workpiece firmly.
- **Plastic/Cardboard/Tires:** Use the wood blade for most plastics and cardboard. For tires, the wood blade can also be effective.



使用例

Image: Cutting cardboard. The saw can easily cut through bulky items like cardboard boxes for disposal.



使用例

Image: Cutting a metal pipe. Use the metal-specific blade for efficient and safe cutting of metal materials.



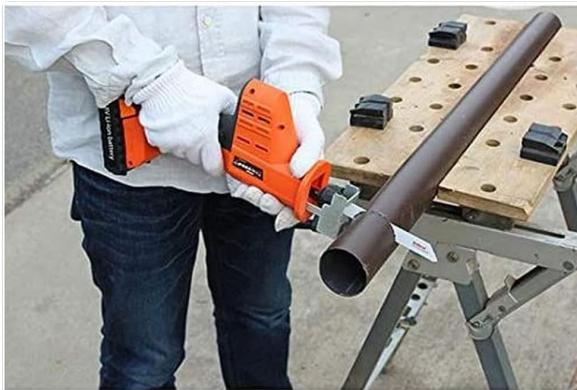
使用例

Image: Cutting a tire. The saw is effective for reducing bulky waste like old tires for easier disposal.



使用例

Image: Cutting a concrete block. This demonstrates the saw's capability to handle various tough materials.



使用例

Image: Cutting a plastic pipe. The saw is suitable for cutting various plastic materials, such as PVC pipes.



使用例

Image: Pruning branches. The cordless design allows for easy pruning in gardens and yards.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your reciprocating saw.

- **Cleaning:** After each use, remove the battery and clean the saw body with a dry cloth. Remove any sawdust, debris, or metal shavings from the blade clamp area and ventilation slots.
- **Blade Care:** Inspect blades for wear, damage, or dullness. Replace dull or damaged blades immediately. Store blades in a dry place to prevent rust.
- **Battery Care:** Store the battery in a cool, dry place away from direct sunlight. Do not store fully

discharged batteries for extended periods. Charge the battery periodically if not in use for a long time.

- **Storage:** Store the saw, battery, charger, and accessories in a secure, dry place, out of reach of children.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Saw does not start	Battery not charged or not properly inserted; Safety switch not engaged; Faulty switch.	Ensure battery is fully charged and securely inserted. Press the safety lock-off switch before squeezing the trigger. If problem persists, contact customer support.
Blade not cutting efficiently	Dull or incorrect blade for material; Blade not properly installed.	Replace with a sharp, appropriate blade. Ensure blade is securely clamped.
Excessive vibration or noise	Loose blade; Damaged blade; Internal mechanical issue.	Check blade for secure installation and damage. Replace if damaged. If issue continues, discontinue use and contact support.
Battery not charging	Charger not plugged in; Faulty charger or battery; Temperature too extreme.	Ensure charger is properly connected to power and battery. Charge in a moderate temperature environment. Test with another battery/charger if available. Contact support if necessary.

SPECIFICATIONS

Feature	Detail
Brand	Yard Force
Model Number	Y3LS-C08-000
Power Source	Battery Powered (18V Lithium-Ion)
Product Dimensions (L x W x H)	154 x 11 x 15 cm (approx. 1540mm x 110mm x 150mm)
Item Weight	2.4 kg (Main unit 1kg, Extension pole 1kg, Battery 400g)
Number of Batteries	1 Lithium-Ion battery (included)
Charging Time	Approx. 1.5 hours (rapid charge)
Max Cutting Diameter (High Branch)	10 cm
Materials	Resin, Steel, etc.
Included Components	Battery charger, 2 blades (wood/metal), Extension pole

SAFETY INFORMATION

WARNING: Read all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below 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.
- **Electrical Safety:** Avoid body contact with earthed or grounded surfaces. Do not expose power tools to rain or wet conditions.
- **Personal Safety:** Always wear eye protection. Use hearing protection when operating for extended periods. Dress properly; do not wear loose clothing or jewelry. Keep hair and clothing away from moving parts.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.
- **Battery Tool Use and Care:** Recharge only with the charger specified by the manufacturer. Use power tools only with specifically designated battery packs.
- **Specific Warnings:** Always check your surroundings before operating the saw, especially when using the extension pole for high branches. Do not use the tool for purposes other than its intended use. Keep out of reach of children.

WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions. For technical support, replacement parts, or warranty claims, please contact Yard Force customer service through their official website or the retailer where you purchased the product.