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› ALDIPRO Cordless 20V 12-inch Electric String Trimmer (AD-ST-002) Instruction Manual

ALDIPRO AD-ST-002

ALDIPRO Cordless 20V 12-inch Electric String Trimmer (AD-ST-002) Instruction Manual

Model: AD-ST-002 | Brand: ALDIPRO

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your ALDIPRO Cordless 20V 12-inch Electric String Trimmer. This versatile tool is designed to function as a trimmer, edger, and mini-mower, addressing various lawn care needs. Please read all instructions carefully before use to ensure proper assembly, operation, and maintenance.



The ALDIPRO Cordless 20V 12-inch Electric String Trimmer, shown with its two 2.0Ah batteries, fast charger, and six replacement line spools.

IMPORTANT SAFETY INFORMATION

Always wear eye protection, long pants, and closed-toe shoes. Keep a safe distance from others while operating. Do not trim near flammable materials.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1x Cordless String Trimmer
- 1x Fast Charger
- 2x 2.0Ah Lithium-Ion Battery
- 1x User Manual
- 6x Replacement Line Spools

SETUP AND ASSEMBLY

The ALDIPRO String Trimmer features a detachable structure for easy assembly and storage. Follow these steps to prepare your trimmer for use:

1. Connect the main motor unit to the shaft. Ensure it clicks securely into place.
2. Attach the auxiliary handle to the shaft. Adjust its position for comfortable grip.
3. Connect the battery housing to the shaft. Ensure all connections are firm.
4. Install the protective guard over the cutting head.



Assembly involves connecting the main motor unit to the shaft (Step 1), attaching the auxiliary handle (Step 2), and finally connecting the battery housing to the shaft (Step 3). Components click into place for quick setup.

Assembly Video Guide

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This video provides a visual guide to assembling your ALDIPRO String Trimmer, showing how to connect the shaft sections and attach the cutting head and handle.

BATTERY AND CHARGING

The trimmer operates on 20V Lithium-Ion batteries. For optimal performance, ensure batteries are fully charged before use.

- **Charging:** Insert the battery into the fast charger. A full charge takes approximately 60 minutes. The charger includes UL certification and features overheat and overcharge protection.
- **Runtime:** Each 2.0Ah battery provides over 70 minutes of continuous trimming (no-load test results).

UL-LISTED FAST CHARGER



2 x 2000mAh
LI-ION BATTERY



1 H
FAST CHARGER



The ALDIPRO 20V 2.0Ah Lithium-Ion battery is designed for quick charging, reaching full capacity in approximately 60 minutes. The charger features indicator lights for charging status.

OPERATING INSTRUCTIONS

Your ALDIPRO String Trimmer offers 3-in-1 functionality and flexible adjustments for various tasks.

3-in-1 Functionality

Easily switch between modes to suit your gardening needs:

- **Trimmer:** For cutting grass and weeds in open areas.
- **Edger:** For creating clean, precise lines along sidewalks and driveways.
- **Lawn Mower:** For light mowing tasks in smaller areas.



The ALDIPRO String Trimmer offers versatile 3-in-1 functionality, allowing it to be used as a traditional string trimmer, an edger for clean borders, and a mini-mower for light lawn maintenance.

Automatic Line Feed

The trimmer features an automatic line feeding system. Each time the machine is started, new line (approximately 0.1-0.3 inches) is automatically released, ensuring continuous cutting without interruption.



The automatic line feeding system ensures continuous trimming without manual adjustments. New line is released automatically upon startup, maintaining optimal cutting performance.

Flexible Adjustments

Customize the trimmer's configuration for comfort and task efficiency:

- The trimmer head can be rotated 180 degrees and adjusted 60 degrees up and down.
- The auxiliary handle can also rotate 180 degrees.
- The pole length is adjustable to accommodate users of different heights.

FLEXIBLE APPLICATION



The trimmer head can rotate 180 degrees and adjust 60 degrees up and down. The handle also rotates 180 degrees, allowing for flexible operation across various angles and heights.

Power and Performance

The trimmer is equipped with an upgraded powerful motor, delivering up to 8500 RPM no-load speed for efficient cutting.

UPGRADED POWERFUL MOTOR

8500RPM
NO LOAD SPEED

12IN
CUTTING WIDTH



Equipped with an upgraded powerful motor, the trimmer achieves up to 8500 RPM no-load speed, providing efficient cutting for various tasks.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your trimmer:

- **Cleaning:** After each use, clean the cutting head and guard to remove grass clippings and debris. Ensure the battery is removed before cleaning.
- **Line Replacement:** Replace the cutting line spools as needed. The package includes 6 replacement spools. Refer to the user manual for detailed instructions on replacing the line.
- **Battery Care:** Store batteries in a cool, dry place. Avoid fully discharging batteries before recharging to prolong their lifespan.

TROUBLESHOOTING

If you encounter issues with your trimmer, consider the following common solutions:

- **Trimmer not starting:** Ensure the battery is fully charged and properly inserted. Check that the safety switch and trigger are engaged correctly.
- **Line not feeding:** Verify that the automatic line feed system is clear of debris. Ensure the line is not tangled or jammed in the spool.
- **Reduced cutting performance:** The cutting line may be worn or too short. Replace the line spool.

For further assistance, consult the full user manual or contact ALDIPRO customer support.

SPECIFICATIONS

Feature	Detail
Brand	ALDIPRO
Model	AD-ST-002
Power Source	Battery Powered
Battery Type	20V Lithium Ion (2 included)
Cutting Width	12 Inches
No-Load Speed	Up to 8500 RPM
Item Weight	4 Pounds
Product Dimensions	50"L x 12"W
Assembly Required	Yes

WARRANTY AND SUPPORT

This ALDIPRO product typically includes a manufacturer's warranty. Please refer to the product packaging or the official ALDIPRO website for specific warranty terms and conditions. For customer support, technical assistance, or to inquire about replacement parts, please contact ALDIPRO directly through their official channels.