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› VLOXO Cordless Electric Scissors (Model Y4100) Instruction Manual

## VLOXO Y4100

# VLOXO Cordless Electric Scissors (Model Y4100) Instruction Manual

Brand: VLOXO | Model: Y4100

## 1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your VLOXO Cordless Electric Scissors. Please read this manual thoroughly before first use and retain it for future reference.

### General Safety Warnings

- Always keep the cutting blade away from body parts, especially fingers, during operation.
- Ensure the safety lock is engaged when the tool is not in use or during storage.
- Do not attempt to cut materials exceeding the specified cutting capacity.
- Keep the tool dry and clean. Avoid exposure to moisture.
- Store the tool out of reach of children.

## 2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x VLOXO 4.2V Electric Scissor Unit
- 1x TYPE-C Charge Cable
- 1x Storage Case
- 1x User Manual



Image: VLOXO Cordless Electric Scissors, charging cable, and storage case.

### 3. SETUP

#### 3.1. Initial Charging

Before first use, fully charge the electric scissors. Connect the provided TYPE-C charging cable to the charging port located at the rear of the handle and plug the other end into a compatible USB power source. The indicator light will be red during charging and turn green when fully charged.

# HOW TO REPLACE NEW BLADE



1. Remove the screw



2. Remove blade guard



3. Unscrew the screw holding the blade in place



4. Replace with a new blade

# ELECTRIC & MANUAL

VLOXO



Other



- + Fast
- + Convenient
- + Leveling
- + Various materials

VS

- Slow
- Sluggish
- Concave and convex
- Single material



Image: Red indicator light showing the scissors are charging.

## 3.2. Activating the Safety Lock

The electric scissors are equipped with a safety lock switch to prevent accidental activation. To operate the scissors, first press the safety lock switch (located on the top of the unit) until the indicator light turns on. Then, press the main power switch (trigger) to begin cutting. The indicator light will turn off automatically after 30 seconds of inactivity.

# SAFE LOCK

Light on, safety lock open



Image: Safety lock and power switch operation.

## 4. OPERATING INSTRUCTIONS

### 4.1. General Operation

After activating the safety lock, press the main power switch to start the rotary blade. Guide the scissors along the material you wish to cut. Release the power switch to stop the blade. The ergonomic design allows for comfortable use by both left-handed and right-handed users.

### 4.2. Cutting Various Materials

The VLOXO electric scissors are designed for multi-material cutting with a 1/4-inch (6.35mm) cutting capacity and 240 RPM cutting speed. They can cut materials such as cardboard, leather, plastic mats, carpets, and felt.



Image: Examples of materials suitable for cutting.

### Cutting Cardboard

For cardboard, ensure the material fits within the blade guard. Apply steady, gentle pressure. Thicker cardboard may require slightly more force. The tool is effective for breaking down boxes for recycling or craft projects.

Your browser does not support the video tag.

Video: Demonstration of cutting cardboard and leather with the VLOXO electric scissors.

### Cutting Fabric and Leather

The rotary blade is suitable for various fabrics, leather, and felt. Ensure the material is laid flat and taut for a clean cut. For multiple layers, ensure the total thickness does not exceed 1/4 inch.

Your browser does not support the video tag.

Video: Demonstration of the VLOXO electric scissors cutting through fabric.

## 5. MAINTENANCE

### **5.1. Blade Sharpening**

The rotary cloth cutter is equipped with an automatic sharpening system to maintain sharp blade edges. For optimal performance, regularly clean the area around the blade guard.

### **5.2. Cleaning**

After each use, remove dust and material chips from the blade area using a brush or compressed air. Do not use liquids or abrasive cleaners.

### **5.3. Blade Replacement**

If the blade becomes dull or damaged, it can be replaced. Follow these steps:

1. Remove the screw securing the blade guard.
2. Carefully remove the blade guard.
3. Unscrew the screw holding the blade in place.
4. Replace with a new blade, ensuring it is correctly seated.
5. Reattach the blade guard and secure it with the screw.

## USB TYPE-C



Image: Step-by-step guide for blade replacement.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Scissors do not turn on.	Battery is low or depleted. Safety lock not engaged.	Charge the battery fully. Ensure the safety lock button is pressed and its indicator light is on before pressing the main power switch.
Blade is not cutting smoothly or material is snagging.	Blade is dull. Material is too thick or bunched. Blade guard is obstructed.	Clean the blade area. Replace the blade if dull. Ensure material thickness is within 1/4 inch capacity and is laid flat.
Difficulty cutting thick cardboard.	Material is too dense or exceeds capacity.	Apply steady, firm pressure. Ensure the cardboard is not excessively thick or multi-layered beyond the 1/4 inch capacity.

## 7. SPECIFICATIONS

Feature	Detail
Brand	VLOXO
Model Number	Y4100
Color	Pink
Material	Plastic, Leather (Handle)
Blade Material	Stainless Steel
Product Dimensions	3.54"L x 8.66"W
Item Weight	1.3 Pounds
Hand Orientation	Ambidextrous
Cutting Speed	240 RPM
Cutting Capacity	1/4" (6.35mm)
Battery	1 Lithium Metal battery (included)
Charging	TYPE-C Charge Cable

# DIMENSIONS



- |                         |                           |
|-------------------------|---------------------------|
| 1. working light        | 7. Bottom blade base      |
| 2. Safety switch        | 8. Blade guard            |
| 3. Hand designed handle | 9. On/off switch          |
| 4. Fixing screw         | 10. Charging hole         |
| 5. Scissor              | 11. Charging light        |
| 6. Bottom blade         | 12. Type-C Charging Cable |

Image: Product dimensions and labeled parts.

## 8. WARRANTY AND SUPPORT

For warranty information or technical support, please contact VLOXO customer service through the retailer where the product was purchased or visit the official VLOXO website. Please have your model number (Y4100) and purchase details ready.