

## EWORK EK-01GY

# EWORK 21V Cordless Leaf Blower Instruction Manual

Model: EK-01GY

## 1. INTRODUCTION

Thank you for choosing the EWORK 21V Cordless Leaf Blower. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new tool. Please read this manual thoroughly before first use and keep it for future reference.



## 2. SAFETY INFORMATION

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Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Keep children and bystanders away while operating the tool. Wear appropriate personal protective equipment, including eye protection, hearing protection, and sturdy footwear.

- Ensure the battery is fully charged before use.
- Do not operate the blower in wet conditions.
- Keep all body parts away from openings and moving parts.
- Use only EWORK approved batteries and chargers.

## 3. PACKAGE CONTENTS

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Verify that all items are present in the package:

- 1 x EWORK 21V Cordless Leaf Blower
- 2 x 3.0Ah Lithium-Ion Batteries
- 1 x Fast Charger
- 1 x Blower Tube
- 1 x User Manual (this document)



## SUITABLE FOR VARIOUS SCENARIOS



Image 3.1: All components included in the EWORK 21V Cordless Leaf Blower package.

## 4. SETUP

### 4.1 Attaching the Blower Tube

1. Align the blower tube with the air outlet on the main blower unit.
2. Twist the tube clockwise until it locks securely into place.

### 4.2 Inserting the Battery

1. Ensure the battery is fully charged (refer to Section 5).
2. Slide the battery into the battery slot at the base of the blower handle until it clicks into place.
3. To remove, press the battery release button and slide the battery out.

## 5. CHARGING THE BATTERY

The EWORK 21V Cordless Leaf Blower includes two 3.0Ah Li-ion batteries and a fast charger. Fully charge batteries before initial use.

1. Connect the fast charger to a standard power outlet.

2. Slide the battery onto the charger. The LED indicator on the charger will turn red, indicating charging is in progress.
3. When charging is complete, the LED indicator will turn green. A 3.0Ah battery typically charges in approximately 1.5 hours.
4. Remove the battery from the charger once fully charged.



Image 5.1: EWORK 21V 3.0Ah Lithium-Ion batteries and fast charger.

The batteries are designed to retain 80% capacity after 800 cycles, offering extended lifespan. Expected runtime is up to 25 minutes in Turbo mode and 45 minutes on Low Speed, depending on operating conditions.

# ERGONOMIC DESIGN



Image 5.2: Fast charging features with LED indicators and protection.

## 6. OPERATING INSTRUCTIONS

### 6.1 Powering On/Off and Variable Speed

To power on the leaf blower, press the variable-speed trigger. The blower speed is controlled by the amount of pressure applied to the trigger. Release the trigger to turn off the blower.

### 6.2 Activating Turbo Mode

For maximum power, press the 'Turbo' button located on the top of the handle while operating the blower. This activates the turbo mode, providing up to 550 CFM (Cubic Feet per Minute) and 150 MPH (Miles Per Hour) for tougher debris.



Image 6.1: Variable-speed trigger and Turbo mode button.



Image 6.2: Air volume and speed specifications for variable and turbo modes.

### 6.3 Usage Scenarios

This lightweight and cordless leaf blower is ideal for clearing leaves, grass clippings, dust, and other light debris from various surfaces such as yards, sidewalks, driveways, patios, and parks.

**EWORK®**



**LIGHTWEIGHT & CORDLESS**

Image 6.3: Demonstrating the lightweight and cordless operation of the leaf blower.

# OVERLOAD PROTECTION



Image 6.4: The leaf blower features intelligent overload protection for motor and battery longevity.

## 6.4 Official Product Video

Your browser does not support the video tag.

Video 6.1: An official EWORK video demonstrating the cordless leaf blower in various outdoor settings, highlighting its ease of use and effectiveness in clearing debris.

## 7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your EWORK leaf blower.

- **Cleaning:** After each use, wipe down the exterior of the blower with a damp cloth. Ensure air vents are clear of debris to prevent overheating.
- **Battery Care:** Store batteries in a cool, dry place away from direct sunlight. Do not store fully discharged batteries for extended periods.
- **Storage:** Detach the blower tube and battery for compact storage. Store the unit in a dry, secure location.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Blower does not start	Battery not inserted correctly or discharged	Ensure battery is fully inserted and charged
Reduced air flow	Air intake/outlet blocked	Clear any debris from air vents and blower tube
Short runtime	Battery not fully charged or operating in Turbo mode continuously	Fully charge battery; use Turbo mode only when necessary

## 9. SPECIFICATIONS

Feature	Specification
Brand	EWORK
Model Number	EK-01GY
Power Source	Battery Powered
Voltage	21 Volts (DC)
Max Air Volume	550 CFM (Turbo Mode)
Max Air Speed	150 MPH (Turbo Mode)
Item Weight	3.6 Pounds
Product Dimensions	29.9" L x 4.9" W x 9.8" H
Included Components	1 x Cordless Leaf Blower, 2 x 3.0Ah Battery, Charger, User Manual
Special Features	Battery Charge Indicator, Compact Design, Lightweight, Overload Protection

## 10. WARRANTY AND SUPPORT

EWORK provides a 365-day warranty for this product. A 30-day return policy is also available. For any inquiries or support, please contact EWORK customer service. We aim to provide a quick reply within 24 hours.

- **Warranty:** 365 Days
- **Return Policy:** 30 Days
- **Customer Support:** 24-hour quick reply