

RYOBI 5133004557

Ryobi 36V Charger User Manual

Model: 5133004557

1. IMPORTANT SAFETY INSTRUCTIONS

WARNING: Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

- Save these instructions. This manual contains important safety and operating instructions for the Ryobi 36V Charger.
- Before using the charger, read all instructions and cautionary markings on the charger, battery, and product using the battery.
- Do not expose charger to rain or wet conditions. Water entering the charger will increase the risk of electric shock.
- Use of an attachment not recommended or sold by the battery charger manufacturer may result in a risk of fire, electric shock, or injury to persons.
- Unplug charger from outlet before attempting any maintenance or cleaning.
- This charger is intended for charging Ryobi 36V Lithium+ batteries only. Do not attempt to charge any other type of battery.

2. PRODUCT OVERVIEW

The Ryobi 36V Charger is designed to efficiently charge all Ryobi 36V Lithium+ batteries. It features an LED indicator system to provide clear information on battery condition and charging status.



Figure 2.1: Front view of the Ryobi 36V Charger.

Features:

- Compatible with all Ryobi 36V Lithium+ batteries.
- Integrated LED status indicator for battery condition and charging status.
- Compact and lightweight design.

3. SETUP

Before first use, ensure the charger is placed on a stable, flat surface in a well-ventilated area, away from direct sunlight and moisture.

1. **Unpack the Charger:** Carefully remove the charger from its packaging. Inspect for any damage.
2. **Connect to Power:** Plug the charger's power cord into a standard household electrical outlet (120V AC, 60Hz). The charger's LED indicator may briefly illuminate to confirm power connection.

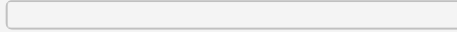


Figure 3.1: Charger connected to a Ryobi 36V battery in a workshop setting.

4. OPERATING INSTRUCTIONS

Charging a Battery:

1. Ensure the charger is plugged into a working power outlet.
2. Align the battery with the charger's port and slide it firmly into place until it clicks.
3. Observe the LED indicators on the charger.

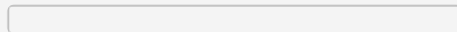


Figure 4.1: Ryobi 36V battery properly inserted into the charger.

LED Indicator Guide:

The charger features a series of LED lights that indicate the battery's status.

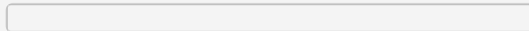


Figure 4.2: Detailed view of the LED status indicators on the charger.

Table 4.1: LED Indicator Status

Indicator Light	Status	Description
Solid Green	Fully Charged	Battery is fully charged and ready for use.
Flashing Green	Charging	Battery is currently charging.
Solid Red	Battery Error / Too Hot/Cold	Battery is too hot or too cold to charge, or there is a battery fault. Allow battery to cool down or warm up. If issue persists, battery may be defective.
Flashing Red	Charger Error	Indicates a fault with the charger. Disconnect from power and contact customer support.

Once the battery is fully charged (solid green light), disconnect it from the charger by pressing the release tab (if present) and sliding the battery out.

5. MAINTENANCE

Cleaning:

Always unplug the charger from the power outlet before cleaning. Use a clean, damp cloth to wipe down the exterior of the charger. Do not use harsh chemicals or abrasive cleaners. Keep the ventilation openings free of dust and debris.

Storage:

Store the charger in a cool, dry place, away from direct sunlight and extreme temperatures. Do not store the charger with a battery inserted for extended periods. Keep out of reach of children.

6. TROUBLESHOOTING

Table 6.1: Common Troubleshooting Issues

Problem	Possible Cause	Solution
Charger not working / No LED indication	No power to charger.	Check if the charger is securely plugged into a working outlet. Test the outlet with another device.
Battery not charging (Solid Red LED)	Battery too hot or too cold.	Remove battery from charger and allow it to reach room temperature (18°C - 24°C or 65°F - 75°F) before attempting to charge again.
Battery not charging (Solid Red LED)	Defective battery.	Try charging another Ryobi 36V battery. If other batteries charge, the original battery may be defective and require replacement.
Flashing Red LED	Charger fault.	Unplug the charger from the power outlet for a few minutes, then plug it back in. If the error persists, the charger may be defective. Contact customer support.

7. SPECIFICATIONS

Specification	Detail
Brand	RYOBI
Model Number	5133004557
Part Number	RY36C17A
Input Voltage	Standard AC (e.g., 120V AC, 60Hz - typical for Canada/US)
Output Voltage	36 Volts
Current Rating	1.7 Amps
Item Weight	0.5 Kilograms
Color	Green
Safety Standard	UL

8. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Ryobi website. Keep your purchase receipt as proof of purchase.

If you encounter any issues not covered in this manual or require technical assistance, please contact Ryobi Customer Service. Contact details can typically be found on the Ryobi official website or on the product packaging.

Online Resources: For additional support, FAQs, and product registration, please visit the official Ryobi Canada website.