RYOBI RCF18-0

RYOBI RCF18-0 18V ONE+ Cordless 10cm Clamp Fan

Model: RCF18-0

Overview | Safety Information | Components | Setup | Operating | Maintenance | Troubleshooting | Specifications | Warranty & Support

1. Product Overview

The RYOBI RCF18-0 18V ONE+ 10cm Clamp Fan is a portable and versatile cooling device designed for various environments. As a bare tool, it integrates seamlessly with the RYOBI ONE+ battery system (battery sold separately), offering cordless operation for enhanced mobility.





Figure 1: RYOBI RCF18-0 18V ONE+ Cordless 10cm Clamp Fan (Bare Tool).

Key Features:

- **Cordless Operation:** Part of the RYOBI ONE+ system, providing freedom from power outlets.
- **Versatile Clamping Mechanism:** Features a rubberized clamp for secure attachment to edges up to 38mm thick or round objects up to 25mm in diameter.
- **Multi-Directional Airflow:** Equipped with a rotatable head to direct air precisely where needed.
- **Compact Design:** 10cm shroud diameter allows for use in tight spaces.
- **Two-Speed Control:** A toggle switch provides two distinct fan speeds for customized airflow and runtime.
- **Durable Construction:** Made of quality materials for reliable performance.

2. Important Safety Information

Read and understand all safety warnings and instructions before operating this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

General Safety Warnings:

- Always ensure the fan is stable and securely clamped before operation.
- Do not insert fingers or any objects into the fan guard while the fan is operating.
- Keep hair, loose clothing, and jewelry away from moving parts.
- Do not expose the fan to rain or wet conditions. Water entering the fan will increase the risk of electric shock.
- Use only with RYOBI ONE+ 18V batteries.
- Disconnect the battery pack before cleaning, performing maintenance, or storing the fan.
- Store the fan out of reach of children.

3. Product Components

The RYOBI RCF18-0 is sold as a bare tool, meaning the battery and charger are sold separately. The package includes the fan unit itself.

Included in the Box:

- RYOBI RCF18-0 18V ONE+ Cordless 10cm Clamp Fan (Bare Tool)

Required (Sold Separately):

- RYOBI ONE+ 18V Battery Pack
- RYOBI ONE+ 18V Charger

4. Setup and Assembly

4.1. Installing the Battery Pack

1. Ensure the fan's power switch is in the "OFF" (0) position.
2. Align the ribs on the battery pack with the grooves in the fan's battery port.
3. Slide the battery pack into the fan until it clicks securely into place.
4. To remove the battery, press the latch on the battery pack and pull it out.

4.2. Clamping the Fan

The fan features a robust rubberized clamp for versatile mounting.

1. Identify a suitable surface for clamping. The clamp can attach to edges up to 38mm (1.5 inches) thick or round objects up to 25mm (1 inch) in diameter.
2. Open the clamp by pressing the release lever.
3. Position the clamp onto the desired surface and release the lever to secure it. Ensure the fan is stable and will not fall.



Figure 2: The fan's clamp mechanism allows for attachment to various surfaces, such as a tree branch.



Figure 3: The fan can be securely clamped inside a tent for personal cooling.

4.3. Adjusting the Fan Head

The fan head can be rotated to direct airflow as needed.

- Gently pivot the fan head to the desired angle. The head is designed to hold its position once adjusted.



Figure 4: The fan can be placed on a flat surface or clamped, with its head adjusted for optimal airflow.

5. Operating Instructions

5.1. Powering On/Off and Speed Control

The fan is equipped with a toggle switch for power and speed selection.

1. Ensure a charged RYOBI ONE+ 18V battery is securely installed.
2. Locate the toggle switch on the base of the fan.
3. To turn the fan on at low speed, push the switch to position "I".
4. To increase to high speed, push the switch further to position "II".
5. To turn the fan off, push the switch back to position "0".



Figure 5: The fan provides portable cooling for outdoor activities like camping.

6. Maintenance

Regular maintenance ensures optimal performance and extends the life of your RYOBI Clamp Fan.

6.1. Cleaning

- Always remove the battery pack before cleaning.
- Wipe the exterior surfaces of the fan with a clean, damp cloth. Do not use harsh detergents or solvents.
- Use a soft brush or vacuum cleaner to remove dust and debris from the fan guard and blades. Do not attempt to disassemble the fan for cleaning.
- Ensure the fan is completely dry before reinserting the battery pack or storing.

6.2. Storage

- Store the fan in a clean, dry place, away from direct sunlight and extreme temperatures.
- Remove the battery pack from the fan before storing for extended periods.

7. Troubleshooting

If you encounter issues with your RYOBI Clamp Fan, refer to the following table for common problems and solutions.

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Fan does not turn on.	Battery not installed correctly.	Ensure the battery pack is fully inserted and clicks into place.
	Battery is discharged.	Charge the battery pack using a RYOBI ONE+ charger.
	Power switch is in "OFF" position.	Move the toggle switch to position "I" or "II".
Weak or no airflow.	Fan blades or guard are obstructed.	Remove any obstructions. Ensure fan is clean of dust and debris.
	Battery charge is low.	Charge the battery pack. Performance may decrease as battery drains.
Fan makes unusual noise.	Debris inside the fan.	Remove battery, inspect for debris, and gently clean. If noise persists, contact customer support.

8. Specifications

Attribute	Value
Brand	RYOBI
Model Name	Clamp Fan
Model Number	RCF18-0
Power Source	DC (Battery Operated)
Voltage	18 Volts
Number of Blades	5
Blade Length	10 Centimeters (4 inches)
Speed Settings	2 (Low, High)
Switch Type	Toggle
Product Dimensions (D x W x H)	3.36"D x 6.38"W x 9.77"H
Item Weight	1.19 Pounds
Special Feature	Portable, Clampable, Rotatable Head
Indoor/Outdoor Usage	Indoor
Color	Hyper Green

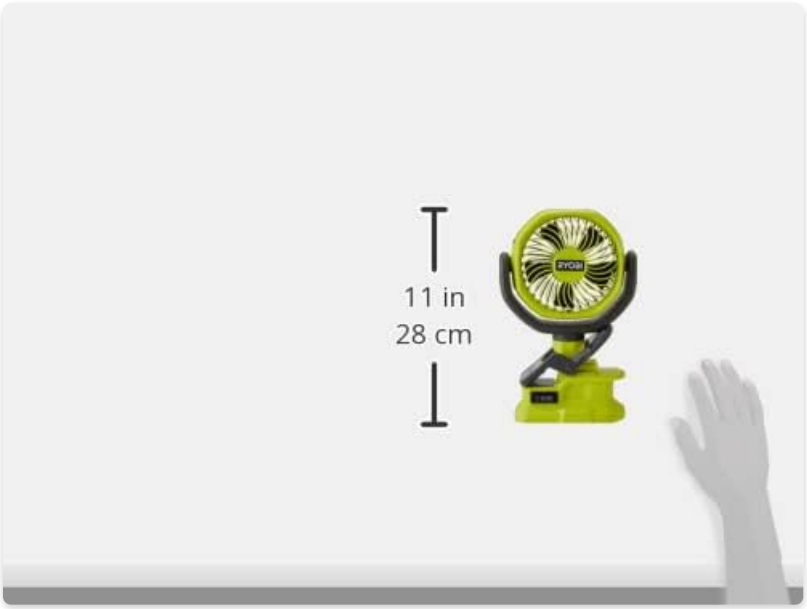


Figure 6: Approximate dimensions of the RYOBI RCF18-0 Clamp Fan.

9. Warranty and Support

RYOBI products are manufactured to high-quality standards. For specific warranty information, including terms and conditions, please refer to the warranty card included with your purchase or visit the official RYOBI website.
For technical support, replacement parts, or service inquiries, please contact RYOBI Customer Service. Contact details can typically be found on the product packaging or the official RYOBI website.
Please retain your proof of purchase for warranty claims.

© 2025 RYOBI. All rights reserved. Specifications are subject to change without notice.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question