

Makita CL180FDZ

Makita CL180 18V Rechargeable Cleaner Instruction Manual

INTRODUCTION

Thank you for choosing the Makita CL180 18V Rechargeable Cleaner. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new cleaner. Please read this manual thoroughly before use and keep it for future reference.

SAFETY INSTRUCTIONS

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Failure to follow these instructions may result in serious injury or property damage.

- Always wear appropriate personal protective equipment when operating or maintaining the cleaner.
- Ensure the battery is removed from the cleaner before performing any assembly, disassembly, maintenance, or cleaning tasks.
- Do not operate the cleaner in wet conditions or near flammable liquids, gases, or explosive dust.
- Keep children and unauthorized persons away from the operating area. Store the cleaner out of reach of children.
- Use only genuine Makita batteries and chargers specifically designed for this 18V tool. Using incompatible batteries or chargers may cause injury or damage.
- Do not pick up burning or smoking materials, such as cigarettes, matches, or hot ashes.
- Do not use the cleaner to pick up water or other liquids. This cleaner is designed for dry vacuuming only.

PACKAGE CONTENTS

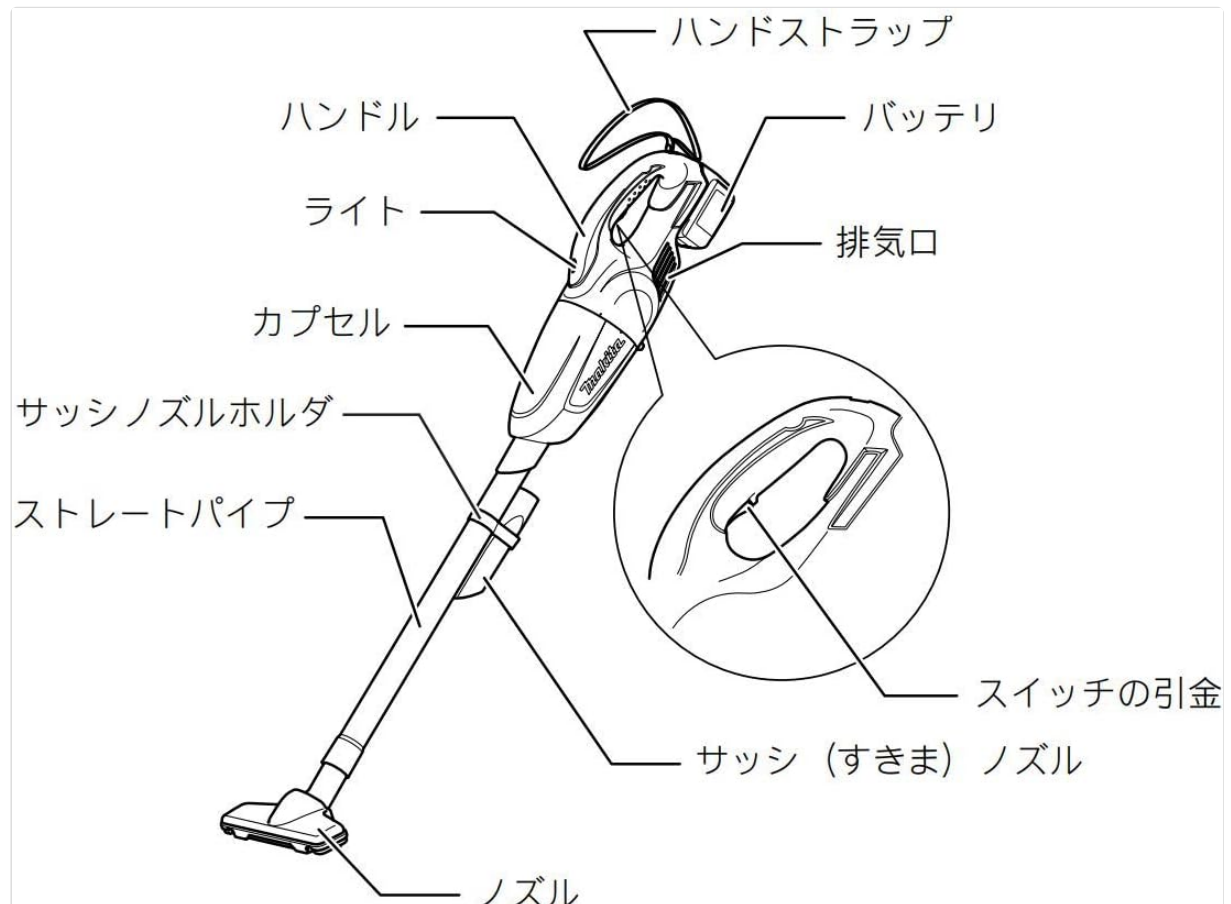
The Makita CL180 Rechargeable Cleaner package typically includes the following components:

- Makita CL180 Cleaner Unit
- Nozzle
- Crevice Nozzle

- Crevice Nozzle Holder
- Straight Pipe

Note: The battery and charger are sold separately and are not included with the cleaner unit.

COMPONENT IDENTIFICATION



This diagram identifies the main components of the Makita CL180 Rechargeable Cleaner. Key parts include the Hand Strap, Handle, Light, Battery slot, Exhaust Vent, Dust Capsule, Trigger Switch, Crevice Nozzle Holder, Straight Pipe, Crevice Nozzle, and Standard Nozzle.

SETUP

1. Battery Installation

To install the battery, align the battery with the battery slot on the cleaner unit. Slide the charged 18V Makita battery into the slot until it clicks securely into place. Ensure the battery is fully seated before operation.

2. Attaching Accessories

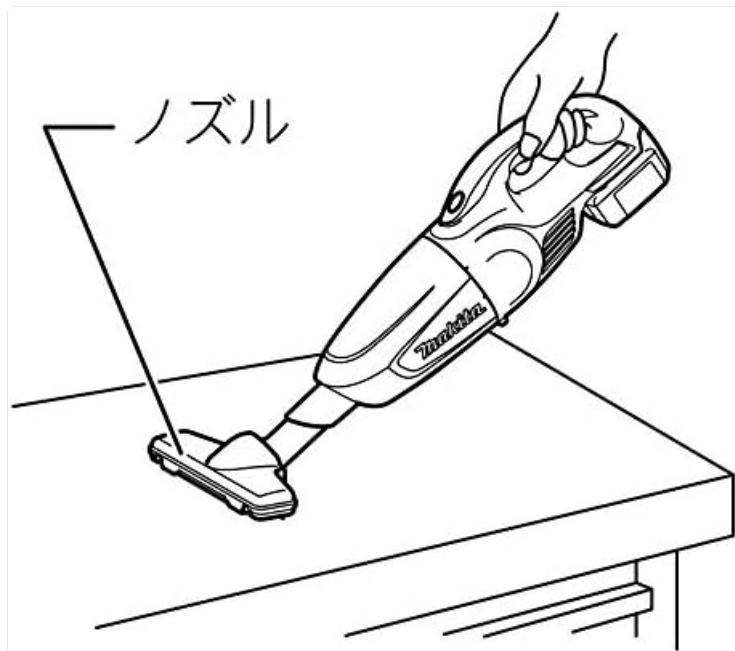
For extended reach and floor cleaning, attach the straight pipe to the main cleaner unit. Then, connect the desired nozzle (either the standard nozzle or the crevice nozzle) to the end of the straight pipe. For handheld cleaning of small areas or surfaces, you can attach the nozzle directly to the main cleaner unit without the straight pipe.

OPERATING INSTRUCTIONS

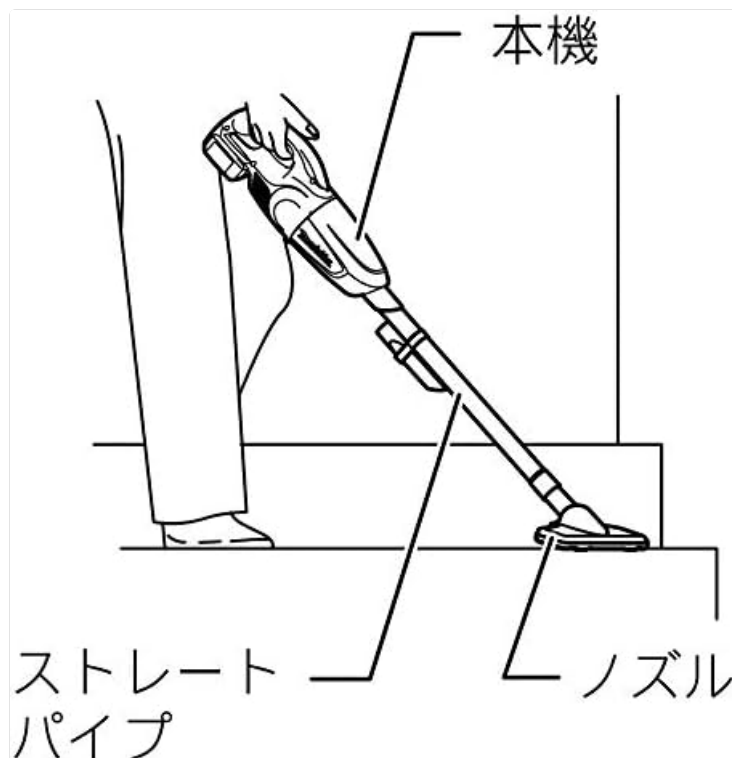
Power On/Off

To turn the cleaner on, firmly press the trigger switch located on the handle. To turn the cleaner off, release the trigger switch.

Usage Examples



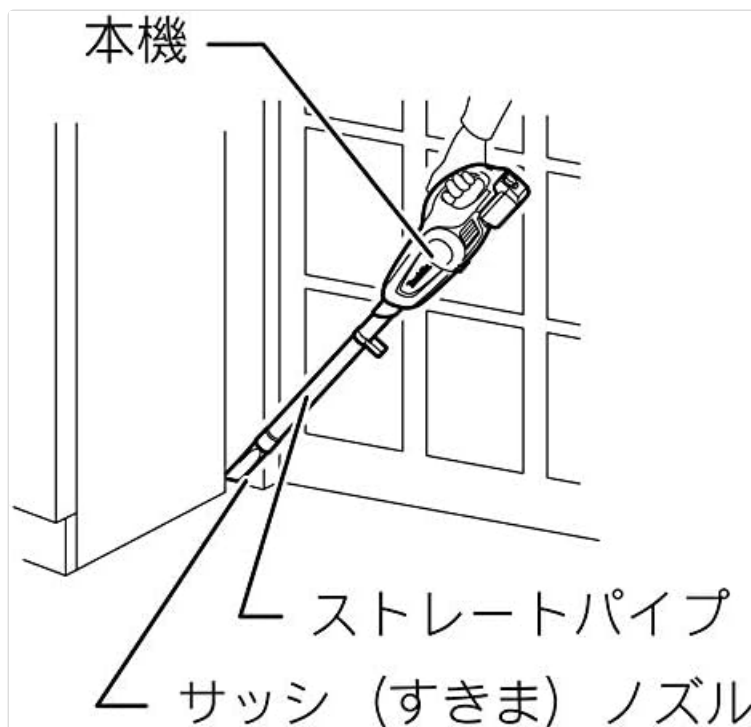
Using the cleaner in handheld mode for small surfaces such as countertops or furniture. The standard nozzle is attached directly to the main unit.



Cleaning floors or elevated surfaces with the straight pipe and standard nozzle attached, providing extended reach and comfortable operation.



Utilizing the crevice nozzle for tight spaces and corners, such as car interiors, between seat cushions, or other confined areas.



Cleaning narrow gaps and window sills with the crevice nozzle attached to the straight pipe, allowing for precise cleaning in hard-to-reach areas.

MAINTENANCE

1. Dust Capsule Emptying

To maintain optimal suction performance, regularly empty the dust capsule. Twist and remove the capsule from the main unit, then discard the collected debris into a waste bin. Reattach the capsule securely after emptying.

2. Filter Cleaning

The Makita CL180 cleaner utilizes a cyclonic filter system. To clean the filter, remove it from the dust capsule. Gently tap off any loose dust and debris. If the filter is heavily soiled, it can be rinsed with water. Ensure the filter is completely dry before reinserting it into the dust capsule and reattaching the capsule to

the cleaner unit. Operating the cleaner with a wet filter can cause damage.

TROUBLESHOOTING

If you encounter issues with your Makita CL180 cleaner, refer to the following common troubleshooting steps:

- **No Power:**
 - Check if the battery is fully charged.
 - Ensure the battery is correctly and securely inserted into the cleaner unit.
 - Verify that the trigger switch is fully pressed.
- **Reduced Suction:**
 - Empty the dust capsule. A full capsule can significantly reduce suction.
 - Clean or replace the filter. A clogged filter restricts airflow.
 - Check for any blockages in the nozzle, straight pipe, or the main cleaner unit's intake.
- **Unusual Noise:**
 - Turn off the cleaner immediately.
 - Inspect for any foreign objects lodged in the fan or motor area.
 - If the noise persists after checking for obstructions, discontinue use and contact customer support.

SPECIFICATIONS

Feature	Specification
Brand	Makita
Model Name	CL180FDZ
Voltage	18 Volts
Filter Type	Cyclonic Filter
Capacity	650 Milliliters
Cordless	Yes
Recommended Uses	Hard Floor, Home, Office
Noise Level	71 Decibels
Motor Horsepower	0.05 Horsepower
Item Weight	3.1 Pounds
Item Dimensions (L x W x H)	5.98"L x 4.49"W x 39.33"H
Number of Power Levels	2
Runtime	Up to 20 minutes (varies with usage and battery)
Battery Charge Time	Approx. 22 minutes (for specific battery types)

WARRANTY INFORMATION

Makita products are manufactured under strict quality control standards and are backed by a limited warranty. For specific warranty terms and conditions, including coverage duration and claim procedures, please refer to the warranty card included with your original purchase or visit the official Makita website for detailed information.

SUPPORT

For technical assistance, inquiries about spare parts, or service, please contact your local authorized Makita service center. You can find contact information on the official Makita website. When contacting support, please have your product model number (CL180FDZ) and serial number readily available to expedite assistance.