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Carro YDC443N2L-FM

Carro 44 Inch Black Flush Mount Ceiling Fan User Manual

Model: YDC443N2L-FM

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Carro 44 Inch Black Flush Mount Ceiling Fan. Please read this manual thoroughly before installation and use to ensure safe and efficient operation. Keep this manual for future reference.

Image: The Carro 44 Inch Black Flush Mount Ceiling Fan, showcasing its sleek design and integrated light kit.

Important Safety Information

Always follow basic safety precautions when installing and operating electrical appliances. Failure to do so may result in fire, electric shock, or personal injury.

- Ensure power is disconnected at the circuit breaker before installation or servicing.
- All wiring must be in accordance with national and local electrical codes.
- The fan must be mounted to a ceiling joist or a suitable support structure capable of supporting the fan's weight.
- Do not operate the fan with damaged wiring or if it is not functioning properly.
- Keep hands, hair, and clothing away from moving fan blades.

Setup and Installation

Package Contents

Verify that all components are present before beginning installation:

- Fan Motor Assembly
- Fan Blades (3)
- LED Light Kit
- Lampshade
- Remote Control
- Mounting Hardware

Installation Steps

1. **Prepare the Mounting Location:** Ensure the power is off at the circuit breaker. Securely attach the mounting bracket to a ceiling joist or a fan-rated outlet box.
2. **Wire the Fan:** Connect the neutral wire (white) and the live wire (black/red) from the ceiling to the corresponding wires on the fan motor. Refer to local electrical codes for proper grounding.

Image: Diagram showing the connection of neutral and live wires for fan installation.

3. **Attach the Fan Body:** Secure the fan motor assembly to the mounting bracket.
4. **Install Fan Blades:** Attach the three ABS fan blades to the motor assembly.

Image: Detail showing the connection point of the fan blades to the motor housing.

5. **Install Light Kit and Lampshade:** Connect the LED light kit and secure the lampshade.
6. **Remote Control Pairing:** After powering on the fan, press the "pair" button on the remote control for 3-5 seconds to establish connection.

Image: The remote control for the Carro ceiling fan, highlighting its various functions.

Note: This fan is designed for flat ceilings and is not adaptable for sloped ceilings.

Image: Visual guide indicating that the fan is suitable for flat ceilings only, not sloped ceilings.

Operating Instructions

Remote Control Functions

The included remote control allows for full operation of the fan and light features:

- **Fan Speed:** Adjust between 10 different speeds.

Image: Visual representation of the 10 fan speeds and their suggested applications, such as 1-2 for sleep, 3-5 for learning, 6-7 for eating, and 8-10 for sport.

- **Light On/Off/Dim:** Turn the light on or off, and adjust brightness from 0% to 100%.

Image: Illustration demonstrating the three adjustable color temperatures of the LED light: 2700K (Warm Light), 3500K (Natural Light), and 4000K (Cool Light).

Image: A visual scale illustrating the brightness adjustment range from 0% to 100% for the integrated LED light.

- **Color Temperature Adjustment:** Switch between Warm Light (2700K), Natural Light (3500K), and Cool Light (4000K).
- **Reverse Function:** Change the direction of blade rotation for summer (downdraft) or winter (updraft) modes.

Image: Diagram illustrating the reversible function of the fan, showing downdraft for summer mode and updraft for winter mode to optimize air circulation.

- **Natural Mode:** Simulates a natural breeze by varying fan speed.

Image: An overview of the remote control and its functions, including 1-10 speed wind, LED 3-color temperatures, brightness adjustment, reversible function, and natural mode.

Maintenance

Regular maintenance ensures optimal performance and longevity of your ceiling fan.

- **Cleaning:** Dust the fan blades and motor housing periodically with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Blade Inspection:** Check fan blades for any cracks or damage. Replace damaged blades immediately.
- **Tighten Screws:** Periodically check and tighten all screws on the fan assembly to prevent wobbling or noise.
- **Light Kit:** The LED light kit is designed for long life and typically does not require replacement. If issues arise, contact customer service.

Always ensure the power is off before performing any maintenance.

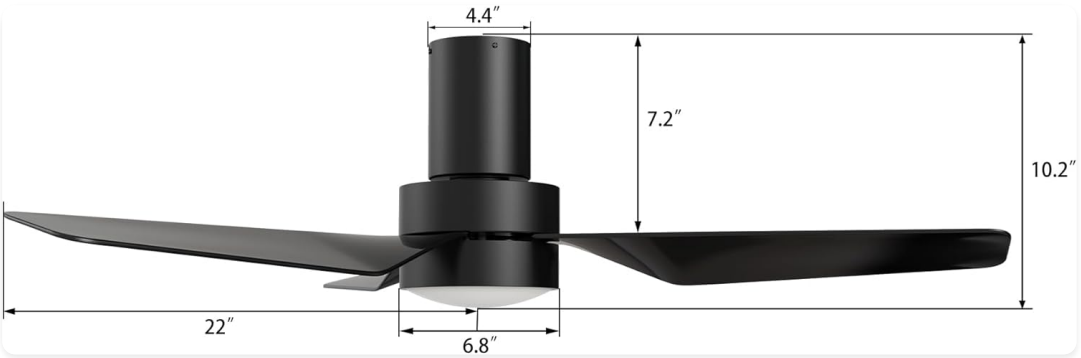
Troubleshooting

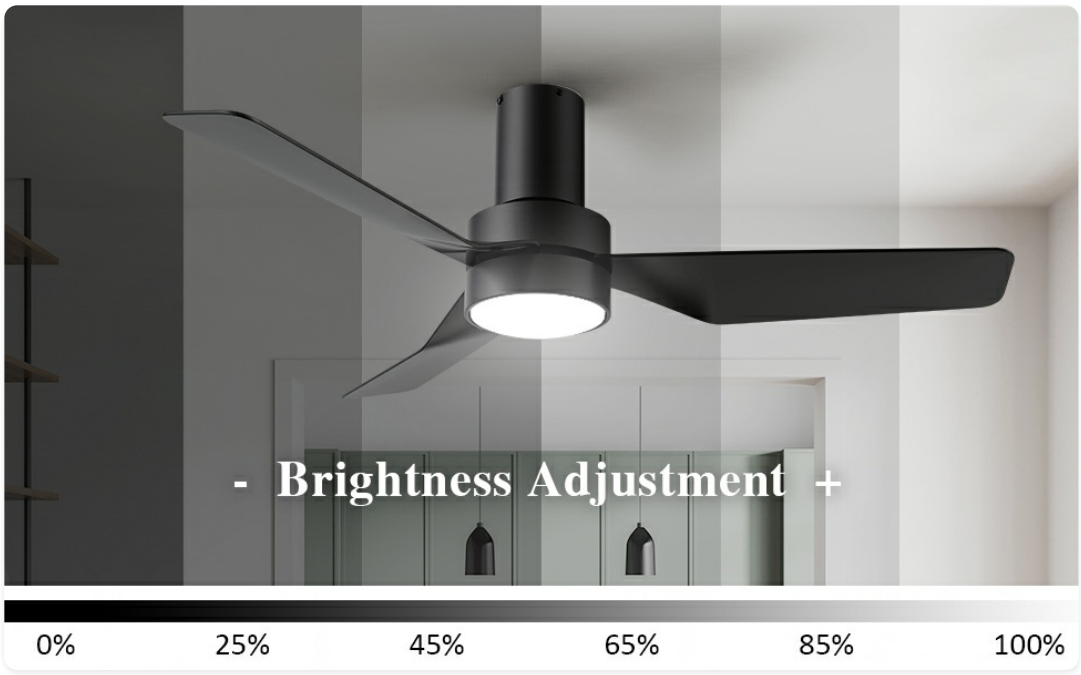
Problem	Possible Cause	Solution
Fan does not start	No power to the fan; Loose wire connections; Remote not paired.	Check circuit breaker; Verify all wire connections are secure; Re-pair remote control (press "pair" button for 3-5 seconds).

Problem	Possible Cause	Solution
Fan wobbles	Loose mounting screws; Unbalanced blades.	Tighten all mounting screws; Check blade balance and adjust if necessary.
Light does not work	Loose wire connection to light kit; Faulty LED driver.	Check light kit wiring; Contact customer service if LED driver is suspected.
Remote control not working	Dead batteries; Remote not paired.	Replace batteries; Re-pair remote control.
Fan is noisy	Loose screws; Motor issue.	Tighten all screws; If noise persists, contact customer service. The DC motor is designed for quiet operation (55dB). Image: A graphic illustrating the quiet operation of the fan's DC motor, showing a noise level of 55dB compared to other sounds.

SPECIFICATIONS

Feature	Detail
Brand	Carro
Model Name	YDC443N2L-FM

Feature	Detail
Product Dimensions	44"D x 44"W x 10.2"H  Image: Technical drawing showing the dimensions of the 44-inch ceiling fan, including depth, width, and height.
Color	Black
Power Source	AC/DC
Wattage	22 watts
Voltage	120 Volts
Number of Blades	3
Blade Material	Acrylonitrile Butadiene Styrene (ABS)
Air Flow Capacity	2316 Cubic Feet Per Minute
Speed Settings	10 Speeds
Light Kit	18W LED, 3 Color Temperatures (2700K, 3500K, 4000K), Dimmable (0-100%)
Motor Type	DC Motor (Reversible, Quiet 55dB)
Control Method	Remote Control
Indoor/Outdoor Usage	Indoor (Damp Rated)
Certification	ETL Certified Product

Feature	Detail
Recommended Room Size	12ft x 12ft to 18ft x 18ft (Average room)  Image: Guide showing recommended room sizes for the 44-inch ceiling fan, suitable for living rooms, bedrooms, dining rooms, and kitchens.

Warranty and Support

Carro provides a one-year warranty on the entire ceiling fan. For any questions or assistance, please contact our customer service team. We aim to respond to all inquiries within 24 hours.
Customer Service Contact: Refer to your product packaging or the Carro official website for the most up-to-date contact information.

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