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NPKRRSK ZLDS

NPKRRSK DC 12V Portable Ceiling Fan (Model ZLDS) Instruction Manual

This manual provides essential information for the safe and efficient operation of your NPKRRSK DC 12V Portable Ceiling Fan.

PRODUCT OVERVIEW

The NPKRRSK DC 12V Portable Ceiling Fan is a compact and energy-efficient fan designed for various indoor and outdoor applications. It features a 19.7-inch diameter, a silent brushless motor, and operates on a 12V DC power source, making it suitable for camping, RVs, tents, gazebos, and other off-grid uses.

Key Features:

- DC 12V operation for portability and energy efficiency.
- Quiet operation with a high-performance brushless motor.
- 19.7-inch fan diameter for effective air circulation.
- Easy to use with an on/off switch and simple clip for hanging.
- Designed for quick assembly and disassembly without screws.
- Includes 2 additional fan blades for replacement.

SAFETY INFORMATION

Please read and understand all safety instructions before operating the fan to prevent injury or damage.

- Always connect the fan to a 12V DC power source. Connecting to higher voltages (e.g., 24V-72V) will cause damage to the fan.
- Ensure proper polarity when connecting to a battery: the red wire connects to the positive (+) terminal, and the black wire connects to the negative (-) terminal.
- Do not insert fingers or any other objects into the fan blades while the fan is operating or connected to power.
- Keep the fan away from water or excessive moisture to prevent electrical hazards.
- Disconnect power before cleaning, assembling, disassembling, or performing any maintenance.
- Use only the provided or recommended replacement parts, especially for fan blades.

- Supervise children and pets when the fan is in use.



Image: A warning graphic illustrating the correct method for hanging the fan using its integrated hook, showing a secure attachment versus an unstable one. It also shows a warning against connecting to batteries with voltage higher than 12V.

PACKAGE CONTENTS

Please verify that all items are present in your package:

- 1 x NPKRRSK DC 12V Portable Ceiling Fan unit
- 3 x Fan Blades (may be pre-installed or separate)
- 2 x Spare Fan Blades
- 1 x Power cord with alligator clips and on/off switch
- 1 x Instruction Manual

SETUP AND INSTALLATION

Blade Installation

1. Prepare the three fan blades and the fan motor unit.
2. Carefully insert each fan blade into its designated slot on the motor unit until it clicks securely into place. No screws are required for blade attachment.



Image: Step-by-step guide for attaching the fan blades to the central motor housing. The blades slide into place without the need for tools.

Power Connection

1. Ensure the fan's on/off switch is in the "off" position.
2. Connect the red alligator clip from the fan's power cord to the positive (+) terminal of a 12V DC battery.
3. Connect the black alligator clip from the fan's power cord to the negative (-) terminal of the 12V DC battery.
4. Verify all connections are secure and that the battery is a 12V DC type before proceeding.



Image: The fan's power cables with red and black alligator clips are shown connected to a 12V battery. The battery is labeled "12V Battery Not Included".

Hanging the Fan

Use the integrated hook on the top of the fan to hang it securely from a suitable support structure, such as a tent pole, gazebo frame, or RV ceiling. Ensure the hanging point is stable and can support the fan's weight during operation.

OPERATING INSTRUCTIONS

Turning On/Off

Once the fan is securely hung and connected to a 12V DC power source, slide the on/off switch located on the power cord to the "on" position to start the fan. Slide it to the "off" position to stop the fan.

Speed Control

The fan features 3 speed settings. Adjust the speed using the button control integrated into the power cord.

Airflow Direction

To change the airflow direction (e.g., for updraft or downdraft), you may need to physically reverse the fan blades. Disconnect power, carefully remove the blades, flip them over, and reinsert them securely. Reversing the polarity of the power connection will not change the direction of rotation.

MAINTENANCE

Cleaning

Disconnect the fan from the power source before cleaning. Use a soft, dry cloth to gently wipe down the fan blades and motor housing. Do not use abrasive cleaners, solvents, or immerse the fan in water.

Blade Replacement

If a fan blade becomes damaged, disconnect power, carefully remove the damaged blade by sliding it out, and replace it with one of the provided spare blades. Ensure the new blade is securely inserted into its slot.

TROUBLESHOOTING

Fan Does Not Turn On

- Check if the power cord is securely connected to a 12V DC battery.
- Ensure the battery has sufficient charge.
- Verify the on/off switch is in the "on" position.
- Confirm correct polarity (red to positive, black to negative).

Weak Airflow

- Check the fan speed setting; increase if necessary.
- Ensure blades are clean and free from obstructions.
- Verify the battery is providing adequate power.

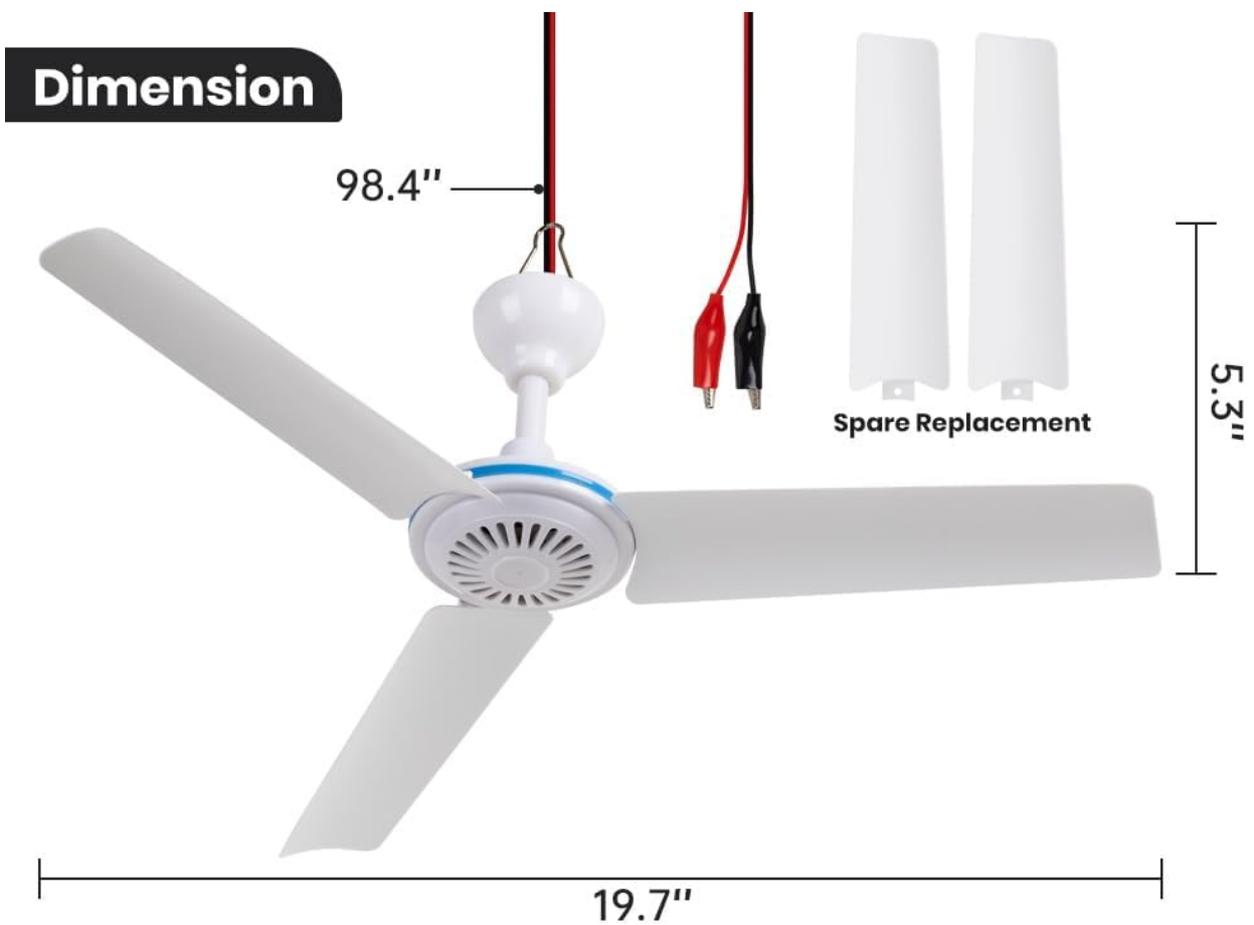
Excessive Noise

- Ensure all fan blades are securely installed and not damaged.
- Check for any obstructions around the fan blades.

SPECIFICATIONS

Feature	Detail
Brand	NPKRRSK
Model Name	ZLDS
Power Source	Battery Powered (12V DC)
Rated Voltage	12 Volts
Wattage	6 watts
Electric Fan Design	Ceiling Fan

Feature	Detail
Fan Diameter	19.7 inches (500mm)
Number of Blades	3 (plus 2 spare)
Number of Speeds	3
Controller Type	Button Control
Material	Plastic
Item Weight	0.66 Pounds
Power Cord Length	98.4 inches (2.5m)
Indoor/Outdoor Usage	Indoor, Outdoor



Product Name	19.7-inch DC 12V Ceiling Fan	Rated Voltage	12V <small>Do not use batteries greater than 12V to avoid damage</small>
Motor Power	6W	Control Method	Switch
Gross Weight	0.271KG	Fan Blade	3 Fan Blades (2 Spare Replacement)

Image: Detailed diagram illustrating the fan's dimensions (19.7-inch diameter, 98.4-inch cord length) and a table of specifications including motor power, rated voltage, control method, and fan blade count.

WARRANTY AND SUPPORT

For warranty information or technical support, please contact NPKRRSK customer service through the retailer where the product was purchased. Keep your purchase receipt as proof of purchase.

PRODUCT VIDEOS

DC 12V Portable Ceiling Fan Overview

Your browser does not support the video tag.

Video: This video demonstrates the NPKRRSK DC 12V Portable Ceiling Fan in operation, highlighting its airflow and quiet performance. It also shows the fan connected to a 12V battery.

DC 12V Portable Ceiling Fan Features

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Video: This video provides a closer look at the NPKRRSK DC 12V Portable Ceiling Fan, showcasing its design, components, and ease of use, including the power cord length and quality details.