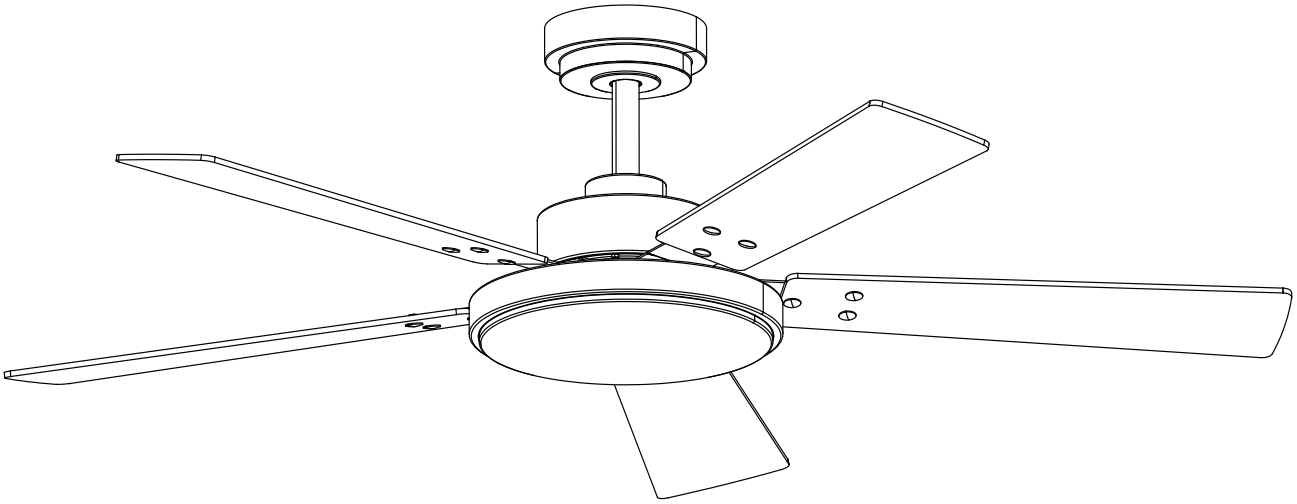
Vaczon

CEILING FAN INSTALLATION MANUAL



VZA01A117

READ AND SAVE THESE INSTRUCTIONS

CONTENTS

01 IMPORTANT SAFETYINSTRUCTIONS 1

02 PACKAGE CONTENTS 2

03 BEFORE INSTALLATION 3

04 ASSEMBLING THE CEILING BRACKET 4

05 ASSEMBLING THE DOWNROD 4-5

06 HANGING YOUR CEILING FAN BODY 6

07 ASSEMBLING THE CEILING BRACKET 7

08 ASSEMBLING THE LIGHT KIT 8

09 ASSEMBLING THE LIGHT SHADE 8

10 REMOTE CONTROL OPERATION 9-10

11 PRODUCT SIZE 11

12 CLEANING AND MAINTENANCE 12

13 FCC STATEMENT 12

14 TROUBLESHOOTING 13

IMPORTANT SAFETYINSTRUCTIONS

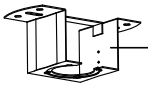
1. **WARNING:** To reduce the risk of fire, electric shock, or personal injury, mount directly to a structural framing member or to an outlet box marked acceptable for fan support of 15.9kg (35 lbs). For outlet box mounting, use mounting screws provided with the outlet box.
2. To avoid possible electrical shock, before installing or servicing your fan, disconnect the power by turning off the circuit breakers to the outlet box and associated wall switch location. If you can not lock the circuit breakers in the off position,
securely fasten a prominent warning device, such as a tag, to the service panel.
3. To reduce the risk of electric shock, this fan must be installed with an isolating wall control/switch.
4. **WARNING:** To reduce the risk of personal injury, do not bend the blade brackets when instaling the blade brackets, balancing the blades, or cleaning the fan. Do not insert foreign objects in between rotating fan blades.
5. This appliance can beused by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision. It is recommended that children be supervised to ensure that they are not using the appliance improperly.
6. **WARNING:** To reduce the risk of fire or electric shock or injury to persons, do not use replacement parts that have not been recommended by the manufacturer (e.g.parts made at home using a 3D printer).
7. Read all instructions and safety information before installing your new fan. Review the accompanying assembly diagrams.
8. Before installing the fan, disconnect the power by removing fuses or turning off circuit breakers.
9. Make sure all electrical connections comply with local law and the national electrical code. Please hire a qualified electrician or consult a do it yourself wiring handbook if you are unfamiliar with installing electrical wiring.
10. Make sure the instalation site is roomy enough to allow fan blades to rotate. There is at least seven feet from the floor to fan blades' tips.
11. If you are mounting the fan on a celing outet box, please use a metal outlet box. Secure the box directly to the building structure. The outlet box and its support must be able to support the rotating fan (at least 35lbs). Do not use a plastic outlet box. Attach the mounting bracket using the ceiling outlet box's hardware.
12. After installing the fan, make sure all the connections are secured so that the fan won't fall.
13. Do not insert anything between fan blades while the fan is operating.
14. Turn the fan off and wait for it to stop before reversing fan's rotating direction.
15. **WARNING:** To reduce the risk of electrical shock and personal injury, do not install the fan on a sloped ceiling and do not use this fan with any solid-state fan speed control device, or rheostat. You must install the outlet box using the two steel screws and lock washers coming with the fan.
16. All wiring must be in accordance with national and local electrical codes ANSI/NFPA70. If you are unfamiliar with wiring, use a qualified electrician.
17. After making the wire connections, the wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box and the ungrounded conductor on the other side of the outlet box.
18. The splices after being made should be turned upward and pushed carefully up into the outlet box.
19. Instructions for supply connections: the white conductor of a fan identified as grounded conductor to be connected to a grounded conductor of power supply, the black conductor of fan identified as ungrounded conductor to be connected to an ungrounded conductor of power supply, the green conductor of fan identified for equipment grounding to be connected to an equipment-grounding conductor.
20. When mounted directly to the building structure, appliance installation shall not expose combustible material and do not install the appliance to a ceiling with combustible finish. The installation of the appliance can not leave the wood of the rafters or any thermal insulation exposed to the interior of the room.
21. To reduce the risk of electric shock, disconnect the electrical supply circuit to the fan before instaling light kit.

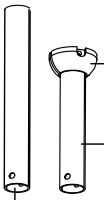
SPECIFICATIONS

SKU#	VZA01A117	Voltage	120VAC 60Hz
Fan Blade Span	52"	Rated Wattage	54W(Fan 30W, Light 24W)

PACKAGE CONTENTS

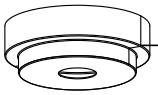
PARTS


1 X Ceiling Bracket


1 X Downrod Ball

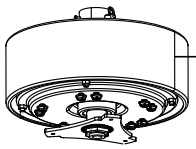
1 X 6-inch Downrod

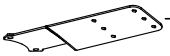
1 X 10-inch Downrod

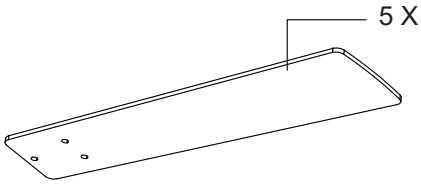

1 X Canopy

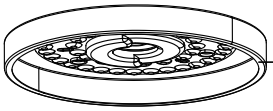

1 X Canopy Cover


1 X Coupling cover


1 X Ceiling Fan Body

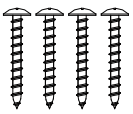

5 X Blades Brackets

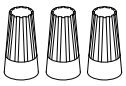

5 X Blades

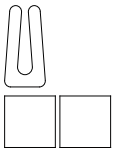

1 X Light Kit


1 X Light Shade

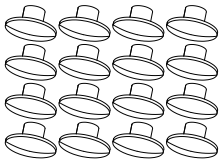
ACCESSORIES

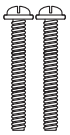

4 X ST5 X 35mm
Wood screws


3 X
Plastic wire nuts


1 X
Balanced parts package


16 X
Blade screws

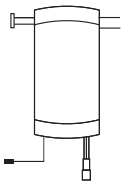

16 X
Blade decorative nuts


2 X 8-32UNC X 32mm
Mounting screws


2 X
Ø16 X Ø4.5 X 1.5mm
Washers


2 X M4
Spring washers


1 X
Remote control
(Battery included)


1 X Controller


2 X
Screws


2 X
Expansion screws


1 X
Remote control holder

BEFORE INSTALLATION

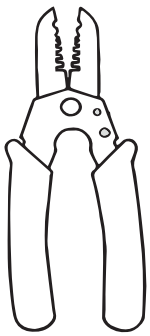
TOOLS NEEDED (NOT INCLUDED)



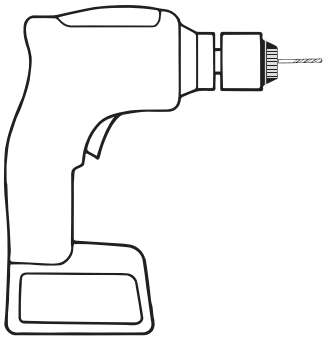
Ladder



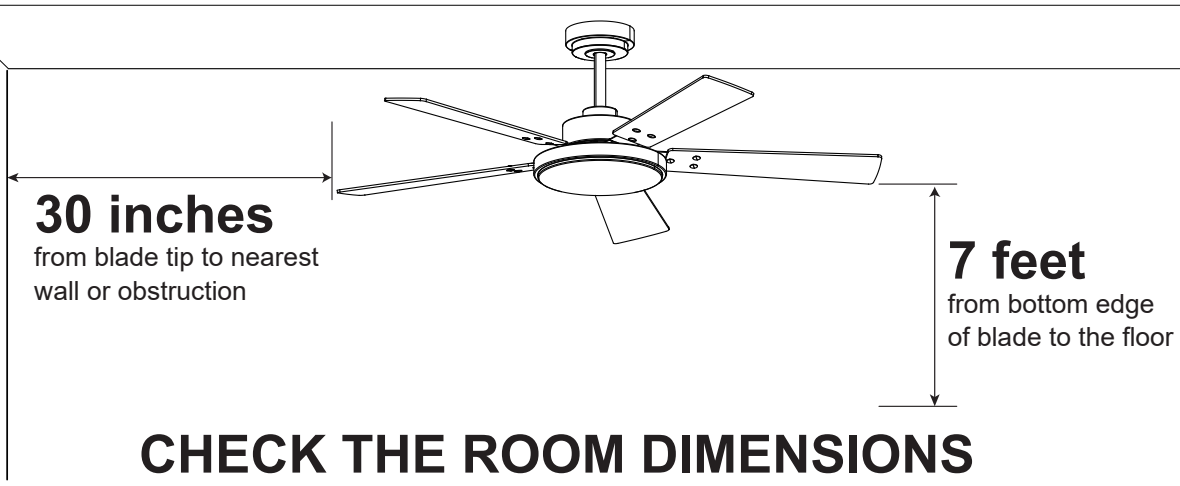
Phillips Screwdriver



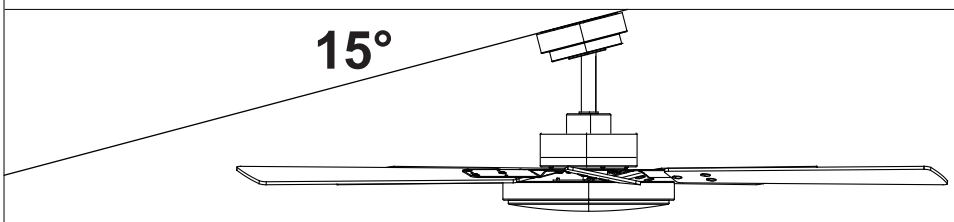
Wire Stripper



Drill



CHECK THE ROOM DIMENSIONS



CHECK THE ROOM CEILING ANGLE

Make sure your room ceilingangle is less than 15°

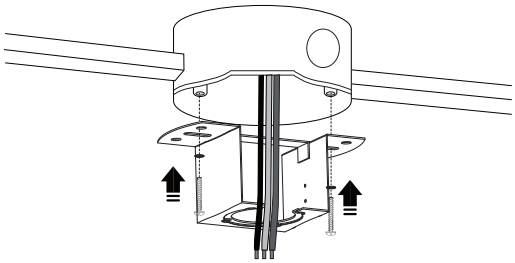
ASSEMBLING THE CEILING BRACKET

WARNING:

To avoid possible electrical shock, before installing your ceiling fan, disconnect the power by turning off the circuit breakers to the outlet box associated with the wall switch location.

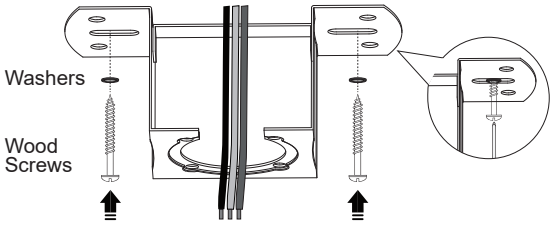
Option 1: Concrete ceiling

Use 2 mounting screws provided when:
Securing to existing ceiling fan-rated outlet box.
Make sure it is securely installed and is acceptable for fan support of 15.9kg (35 lbs) or less.



Option 2: Wood ceiling

Use 4 wood screws and 4 washers when:
Securing to support structure with apporved electrical outlet box. Drill 4 holes in Support Structure to aid in securing ceiling bracket.



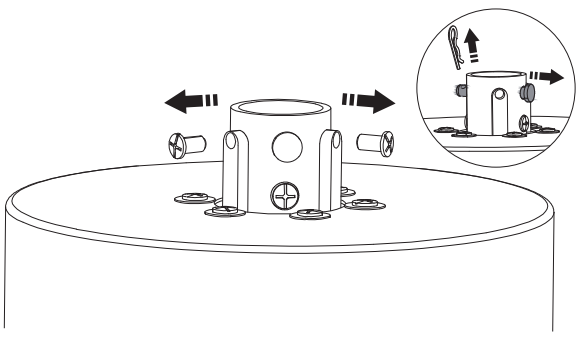
ASSEMBLING THE DOWNROD

WARNING: FAN FALL HAZARD

ALWAYS tighten setscrew with screwdriver. DO NOT hand tighten setscrew. CHECK the setscrew is tight using screwdriver each time you change fan direction.

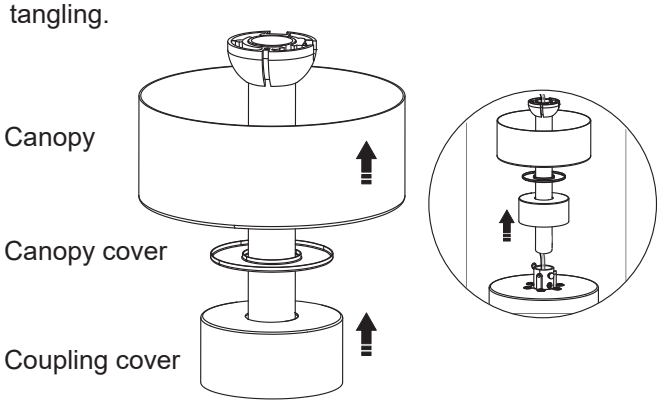
Step 1:

Remove the pre-installed setscrews and downrod pin.



Step 2:

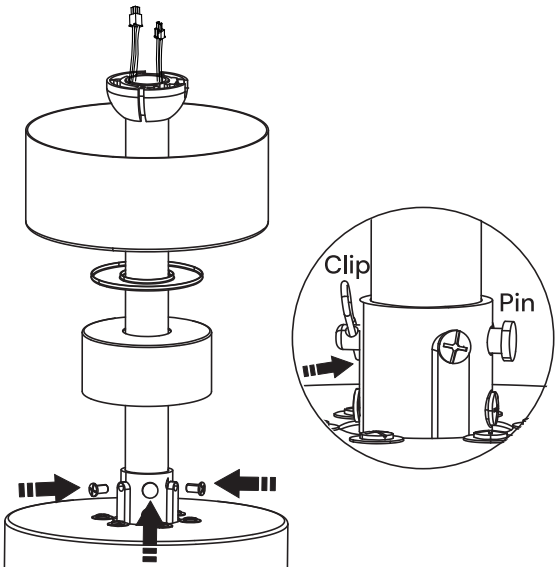
Insert the canopy, canopy cover and the coupling cover to the downrod. Pass all the wires to one side of the horizontal bar in the downrod toprevent excessive wire tangling.



ASSEMBLING THE DOWNROD

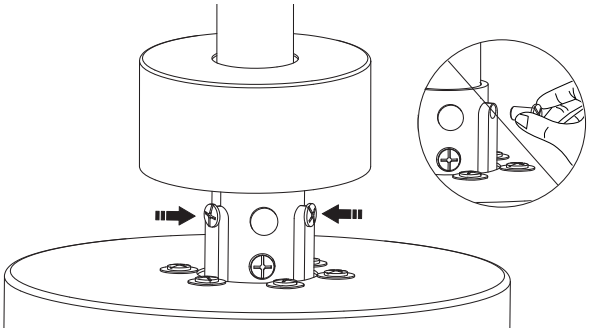
Step 3:

Carefully slide the downrod intothe yoke of the motor assembly. Align the holes in the downrod. Carefully re-installthe downrod pin and clip.



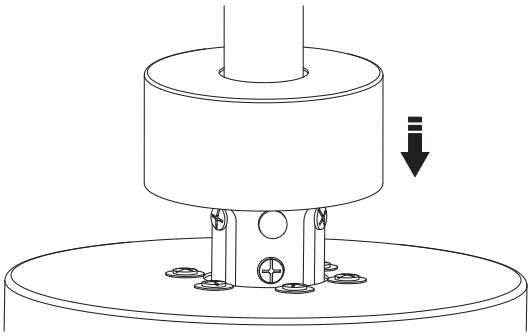
Step 4:

Tighten the setscrew with a screwdriver.



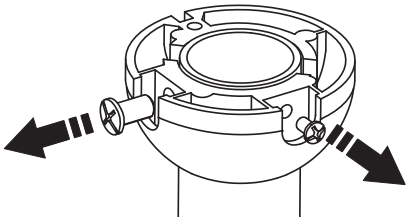
Step 5:

Put down the coupling cover.

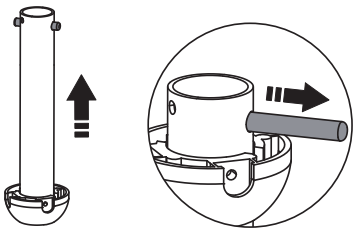


NOTE: The downrod ball has been pre-installed on the 6-inch downrod. If you wish to move it to the 10-inch downrod, please follow these steps. Note: If the downrod is too long, it will increase the shaking.

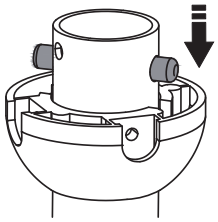
a. Loosen and remove the two screws on the downrod ball from the 6-inch downrod.



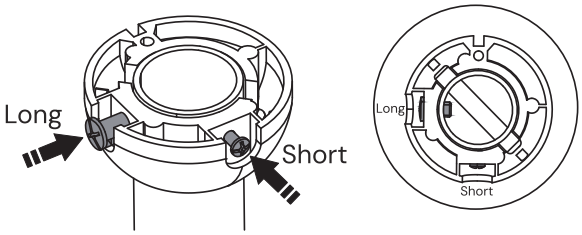
b. Lift the downrod upwards, then remove the horizontal bar, and detach the downrod ball from the 6-inch downrod.



c. Install the downrod ball onto the 10-inch downrod and securely insert the horizontal bar in its designated position.



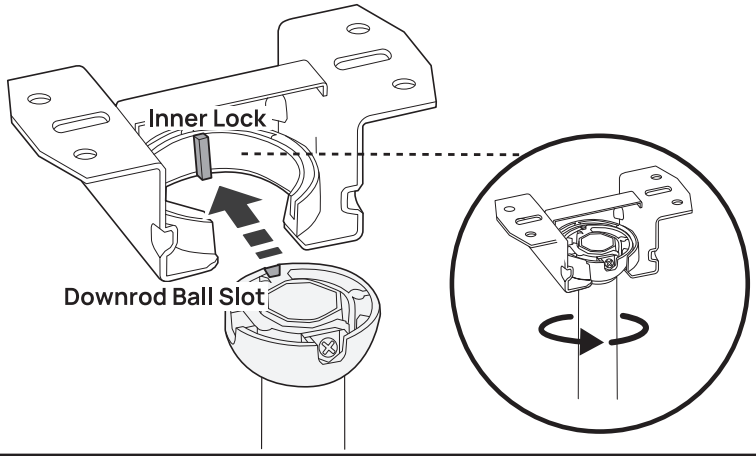
d. Insert the first perforated long screw tightly, and then insert the second short screw tightly.



HANGING YOUR CEILING FAN BODY

Step 1:

Place the downrod ball into the ceiling bracket. Make sure the downrod ball slot matches the inner lock.
Rotate the downrod until it secured.

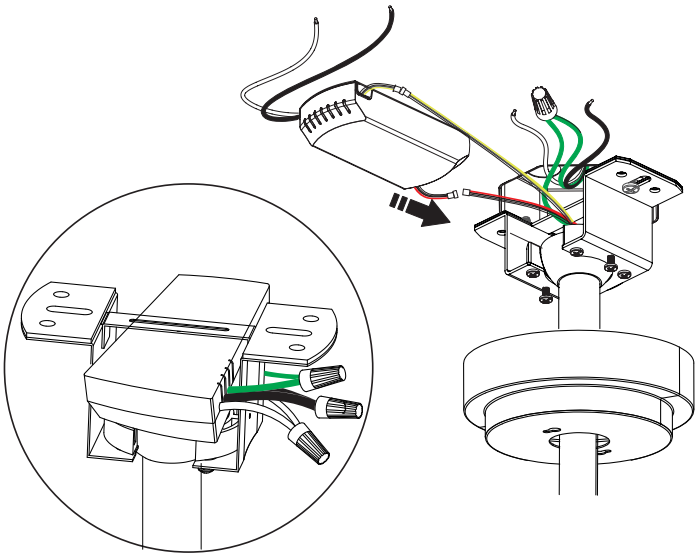


Step 2:

a. Connect the white wire from the ceiling to the white wire from the controller using a wire nut.
b. Connect the black wire from the ceiling to the black wire from the controller using a wire nut.
c.Connect the three grounding wires (green, green/yellow stripe,or bare copper) coming from the ceiling, downrod, and ceiling bracket using a wire nut.
d. Slide the controller between the mounting bracket and the top of the downrod.

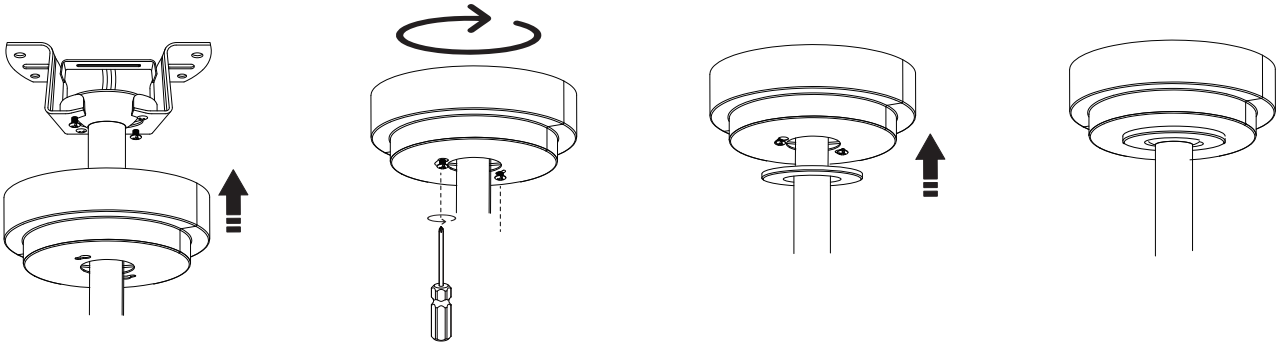
Note: Use the canopy to place the exceeded wires.

WIRING MUST BE UP TO CODE. All wiring must be in accordance with national and local electrical codes. If you are unfamiliar with wiring or in doubt, consult a qualified electrician.



Step 3:

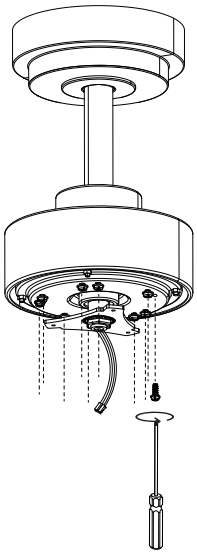
Install the canopy to the screws of the mounting bracket, tighten the screws and cover the canopy cover.



ASSEMBLING THE BLADES

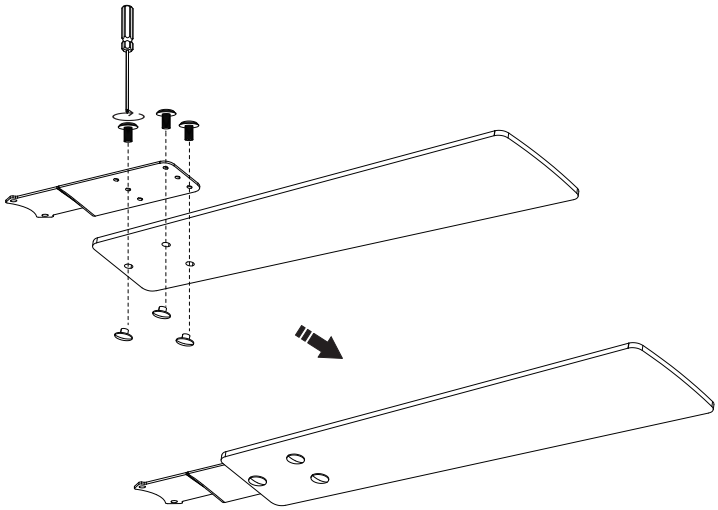
Step 1:

Remove 10 screws from the ceiling fan body, place the screws for subsequent.



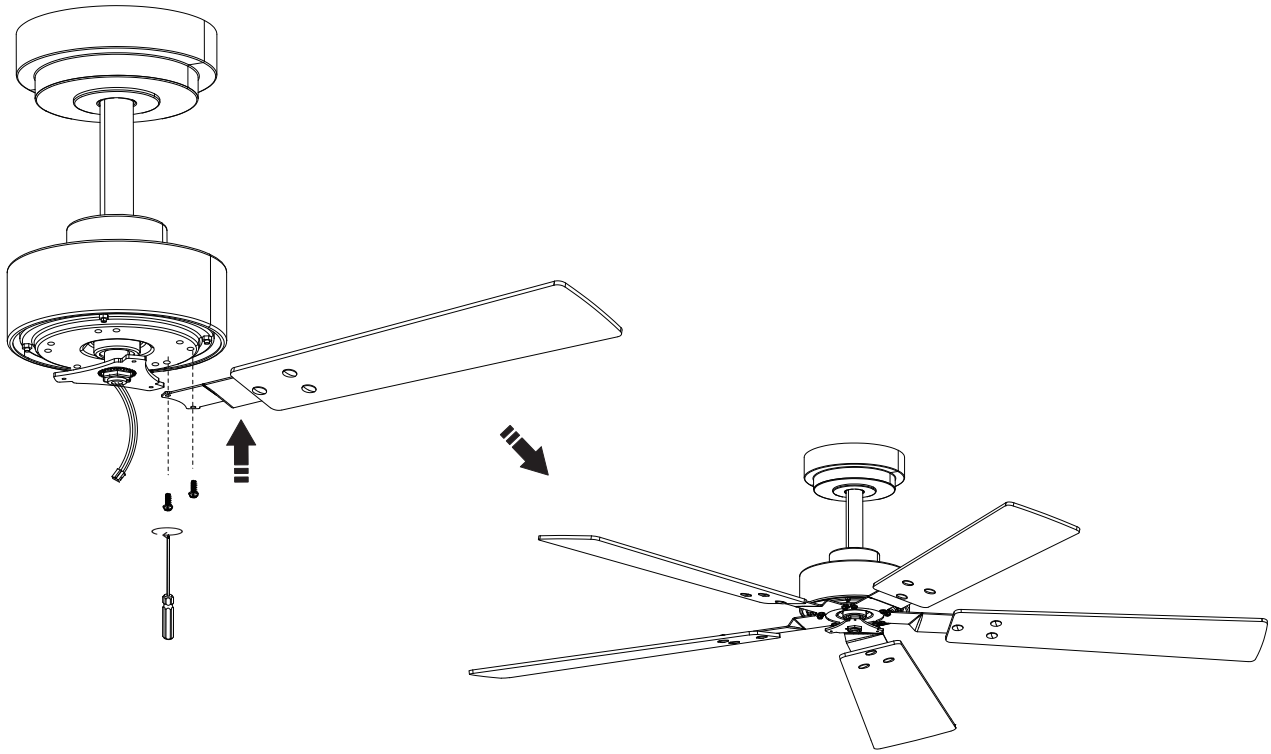
Step 2:

Attach the fan blade to the blade bracket using 3 blade bracket screws and decorative nuts provided, tighten them firmly. Complete 5 blades assembly.



Step 3:

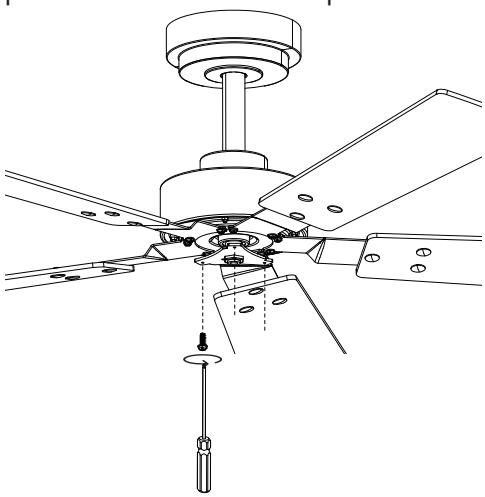
Attach the blade assembly to the fan body using 2 removed screws and tigtem firmly. Install 5 blades.



ASSEMBLING THE LIGHT KIT

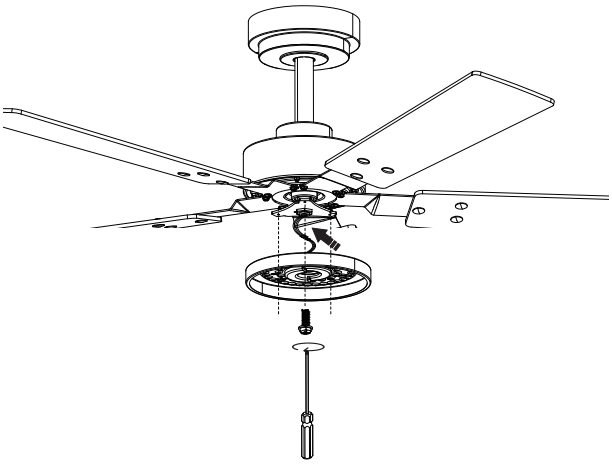
Step 1:

Remove 3 screws from the ceiling fan body, place the screws for subsequent.



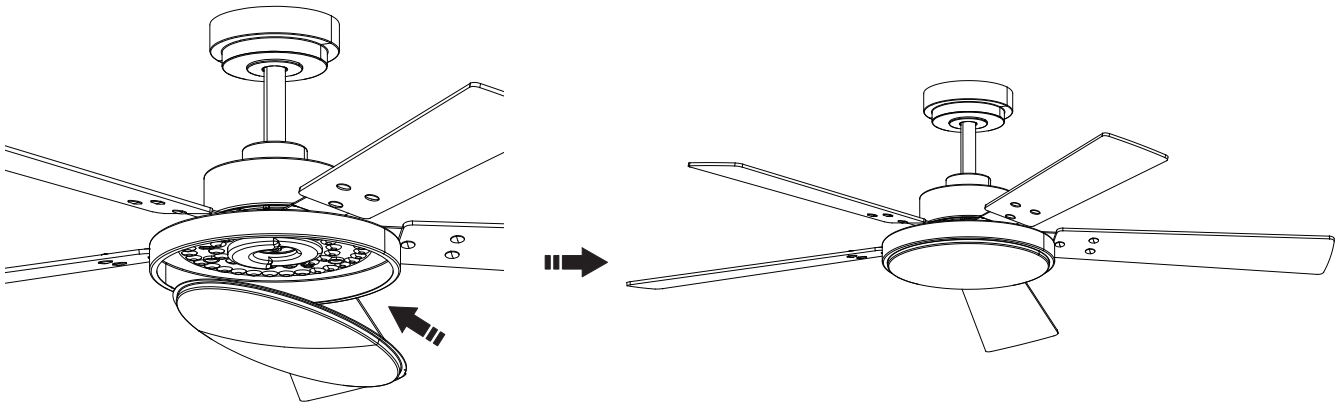
Step 2:

Connect the wires of the ceiling fan body with light kit. Attach the light kit to the ceiling fan body using removed 3 screws and tighten firmly.



ASSEMBLING THE LIGHT SHADE

Insert the light shade into the light kit and securely fasten it into place.



NOTE: Turn on the circuit breakers to the outlet box associated with the wall switch location, then turn on the wall switch and check if the ceiling fan starts flashing white light.
If it does not flash a white light, please, check all wiring connections for any wrong connections.
If it does flash a white light, please, proceed to the next step.

REMOTE CONTROL OPERATION

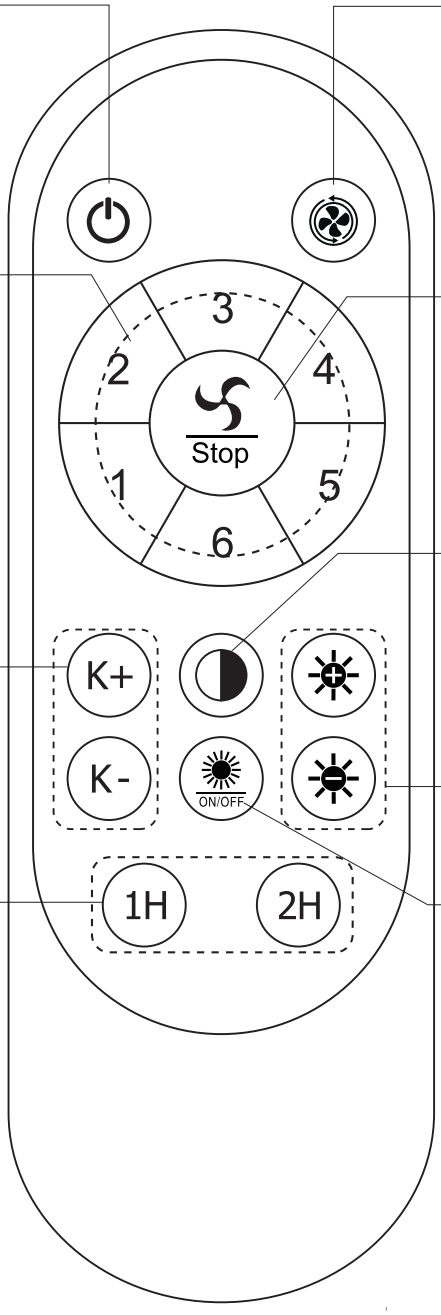
Control buttons

Power Switch
Press to turn the power ON/OFF

Fan Speed Setting (1 to 6)
Press to change the speed

CCT Switch
Press (K+) to increase CCT
Press (K-) to decrease CCT

Quick Timer Settings (1H,2H)
Press 1H to quickly add a 1-hour Timer to turn off your ceiling fan blades.
Press 2H to quickly add a 2-hour Timer to turn off your ceiling fan blades



Forward and Reverse
Press to change the airflow direction.
Forward: the airflow will be directed downwards, for cooling in summer.
Reverse: The airflow will be directed upwards assisting inthe circulation of warm air, for energy conservation in winter.

Fan Stopped and Clear Code
1. Press to turn the fan OFF.
2. Press to clear code.

Color Temperature Change and Pair Code
1. Press to quickly change CCT: warm white / cool white / daylight white
2. Press within 5 seconds to repair code.

Brightness Switch
Press (☀+) to increase brightness
Press (☀-) to decrease brightness

Light Switch
Press to turn the light ON/OFF

Install 2 AAA 1.5 volt battery (Included).
Note: To prevent damage to remote control, remove the battery if not used for a long time). Store the remote control away from excessive heat or humidity.

REMOTE CONTROL OPERATION

REMOTE CONTROL MATCHING CODE:

Power on the receiver, press the ◑ key within 5 seconds of the light on, when you hear a beep or a light flashes, the code match is successful. If you need to match the code a second time, you need to wait 30 senconds before turning on the power and repeat above operation.

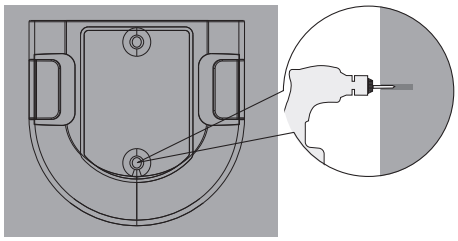
- RF wireless digital transmission technology is adopted to realize the one-to-one control providing a rate of coincident code less than 1/50000. Same code number is attached to the back of the emitter and the receiver. It is required to return a pair of the same code number of emitter / receiver to the manufacturer for repair service in case of any damage.
- In a sufficient space, you can use the receiver at any angle, no worry about the direction.

NOTICES

1. When the emitter is unable to remotely control the controller, please check whether the switch batteries are in good contact, whether they are fixed properly and whether they run out of use.
2. When the emitter is unable to remotely control the receiver, please check whether there is other remote control products around the space and check whether the keys are pressed down, because same nature of remote control product may cause interference with each other resulting in poor receiving effect. Taking away such articles will normalize the remote control function. (the infrared remote controller is not included).
3. Please use this product under applicable voltage. Too low voltage will lead to failure of the remote controller to work (Please refer to the product label for the voltage range and related parameters).
4. Please take out the batteries if you will no use this product for a long time.

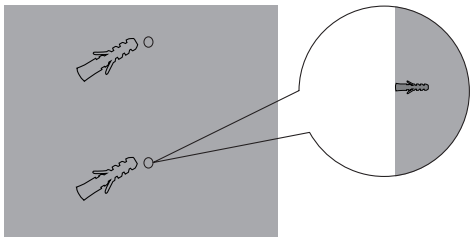
INSTALL THE REMOTE CONTROL HOLDER

Use the two holes on the holder as a guide to drill two corresponding holes in the flat wall.



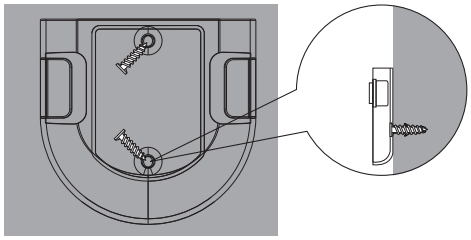
●

Insert two expansion screws into the holes and make them level with the flat wall.



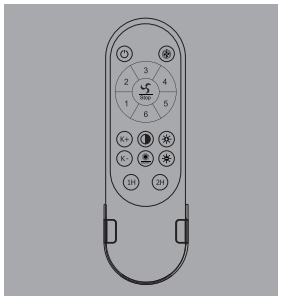
●●

Align the two holes on the holder with the two holes on the wall. Insert the two screws into the holes and tighten them using a screwdriver.



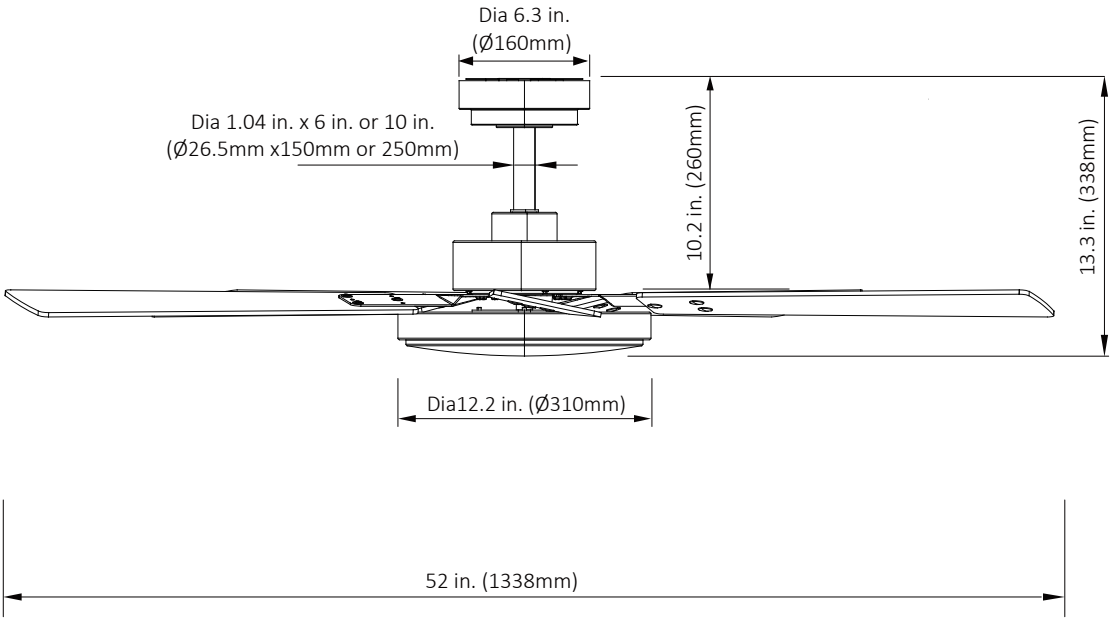
●●

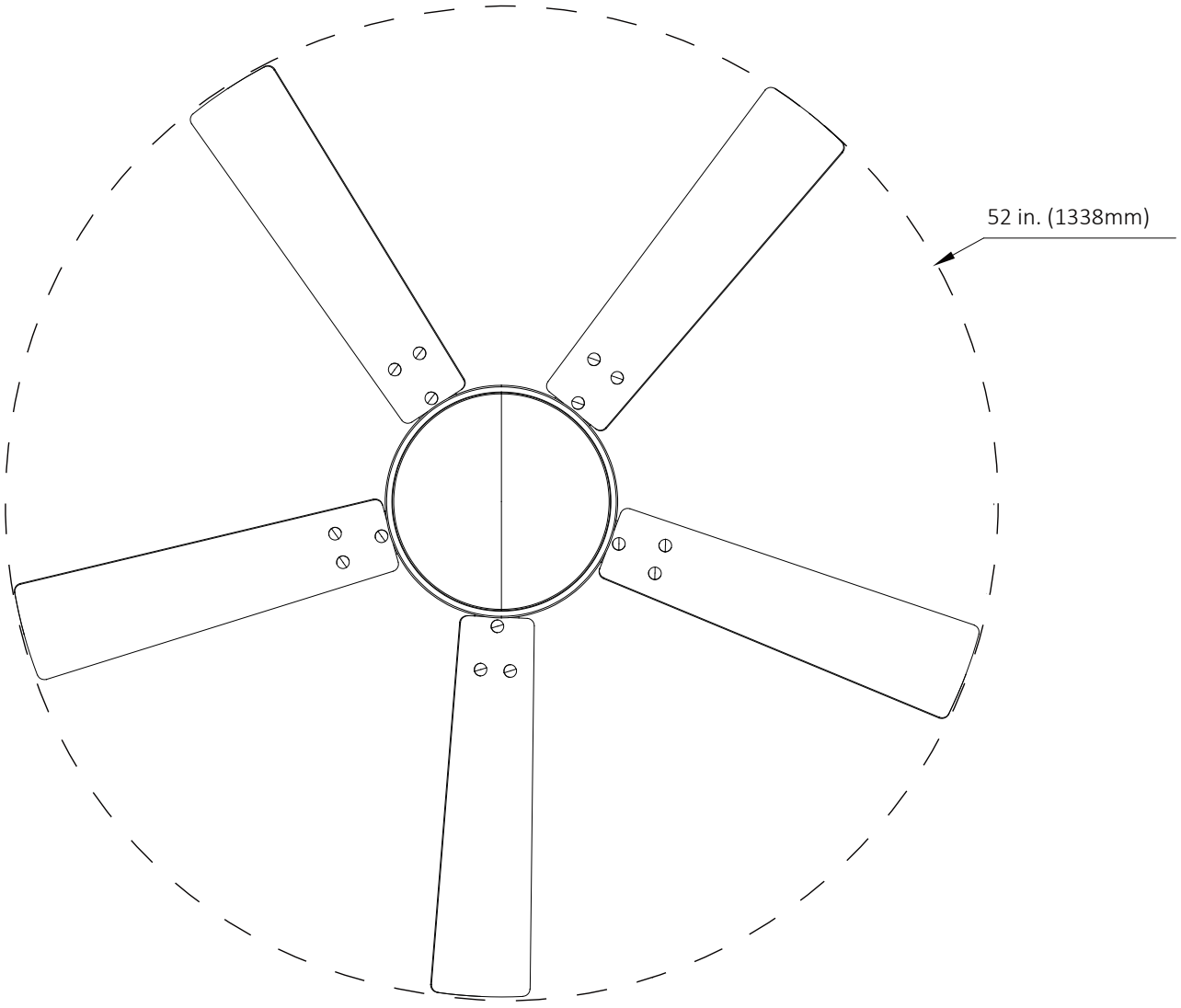
Store your remote control.



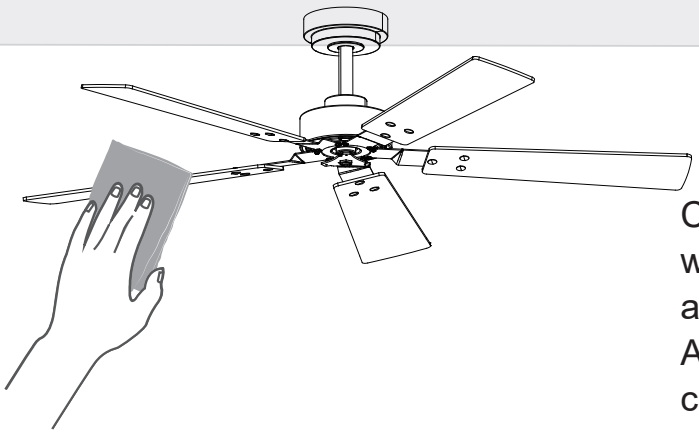
●●

PRODUCT SIZE





CLEANING AND MAINTENANCE



Clean the motor housing and blades with a soft brush or lint-free cloth to avoid scratching the finish.
At least twice each year,lower the canopy to check the downrod assembly and tighten all screws on the fan.

- Shut off the main power supply before you begin any maintenance task.
- DO NOT use water or a damp cloth to clean the fan.
- Cleaning products may damage the finishes.

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference.
(2) this device must accept any interference received, including interference that may cause undesired operation.
Please note that changes or modifications of this product is not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

TROUBLESHOOTING

Problem	Solution
Fan Doesn't Work	· Make sure the power switch is on. · Check the circuit breaker to ensure the power is turned on. · Make sure the blades spin freely. · Turn off power from the circuit breaker, then loosen the canopy and check all the connections according to the wiring diagram
Excessive Wobbling	· Make sure the blades are properly installed on the ceiling fan body. · Turn the power off, support the fan carefuly, and check that the downrod ball is properly seated.
Remote Control of Fan is Erratic	· Make sure the battery is installed correctly. If the command indicator light keeps flashing, indicating low battery, install a fresh battery.
Remote Only Works Close to Fan	· Change battery
Noisy Operation	· Make sure the blades are properly installed. · Check to see if any of the blades are cracked. If so, replace all of the blades

If your problem is not listed or still persists, please contact our Customer Support.

We're Here to Help!

1 (888) 275-3352

Customersupport@Vaczon.com

https://vaczon.com

MADE IN CHINA

Vaczon