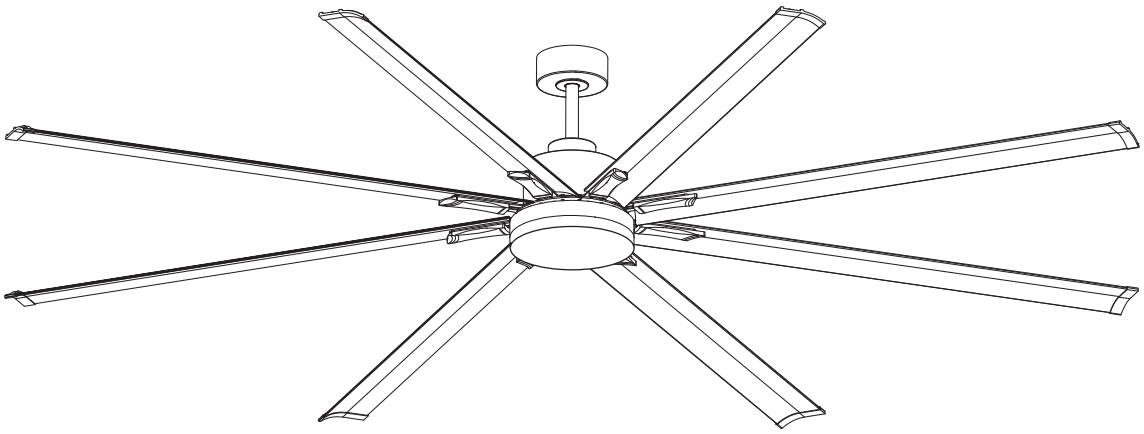
Vaczon

CEILING FAN INSTALLATION MANUAL



VZA01A121

READ AND SAVE THESE INSTRUCTIONS

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IMPORTANT SAFETYINSTRUCTIONS

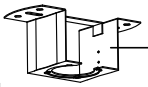
1. **WARNING:** To reduce the risk of fire, electric shock, or personal injury, mount directly to a structural framing member or to an outlet box marked acceptable for fan support of 15.9kg (35 lbs). For outlet box mounting, use mounting screws provided with the outlet box.
2. To avoid possible electrical 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

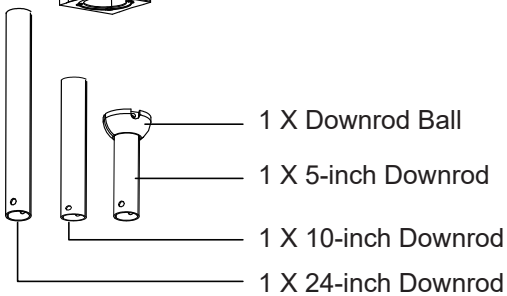
SKU#	Fan Blade Span	Average Airlow	Number of rotating blades	RPM	Voltage	Rated Wattage
VZA01A121	84"	3514CFM	8 blades	50-90rpm	120VAC 60Hz	74W(Fan 50W, Light 24W)
VZA01A121S100	100"	/	8 blades	40-70rpm	120VAC 60Hz	74W(Fan 50W, Light 24W)

PACKAGE CONTENTS

PARTS



1 X Ceiling Bracket

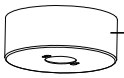


1 X Downrod Ball

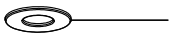
1 X 5-inch Downrod

1 X 10-inch Downrod

1 X 24-inch Downrod



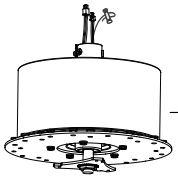
1 X Canopy



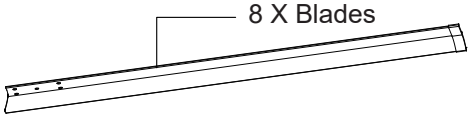
1 X Canopy Cover



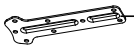
1 X Coupling cover



1 X Ceiling Fan Body



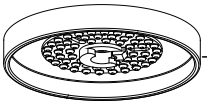
8 X Blades



8 X Blade brackets



8 X Blade decorative nuts

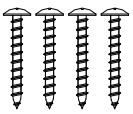


1 X Light Kit

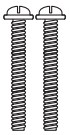


1 X Light Shade

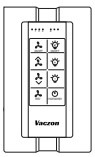
ACCESSORIES



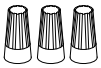
4 X ST5 X 35mm
Wood screws



2 X 8-32UNC X 32mm
Mounting screws



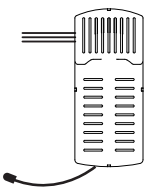
1 X
Remote control &
Remote control holder
(Battery included)



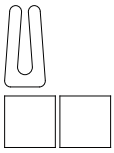
3 X
Plastic wire nuts



2 X
Ø16 X Ø4.5 X 1.5mm
Washers



1 X Controller



1 X
Balanced parts package



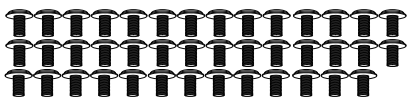
2 X M4
Spring washers



1 X
1/4” X 14mm
Blade bracket screw



2 X
Screws



41 X M5 X 8 mm
Blade screws



2 X
Expansion screws

BEFORE INSTALLATION

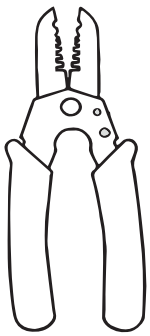
TOOLS NEEDED (NOT INCLUDED)



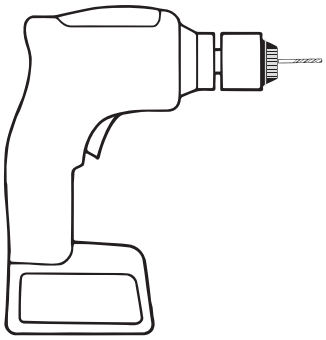
Ladder



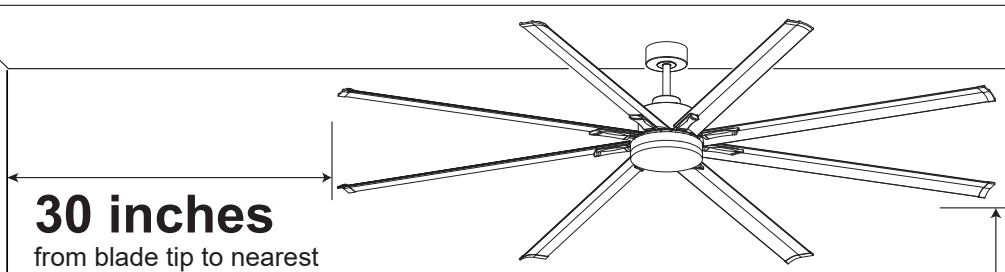
Phillips Screwdriver



Wire Stripper



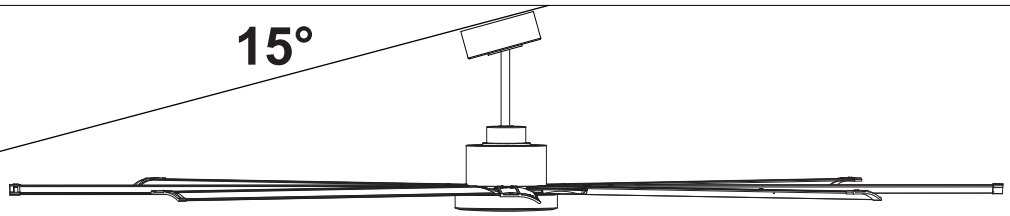
Drill



30 inches
from blade tip to nearest
wall or obstruction

7 feet
from bottom edge
of blade to the floor

CHECK THE ROOM DIMENSIONS



CHECK THE ROOM CEILING ANGLE

Make sure your room ceilingangle is less than 15°

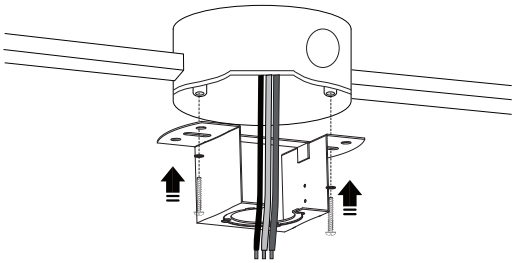
ASSEMBLING THE CEILING BRACKET

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.

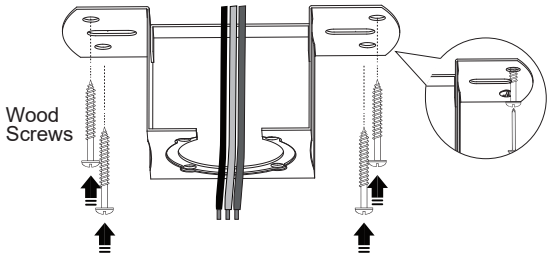
Option 1: Concrete ceiling

Use 2 mounting screws and washers 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 when:
Securing to support structure with apporved electrical outlet box. Drill 4 holes in support structure to aid in securing ceiling bracket.



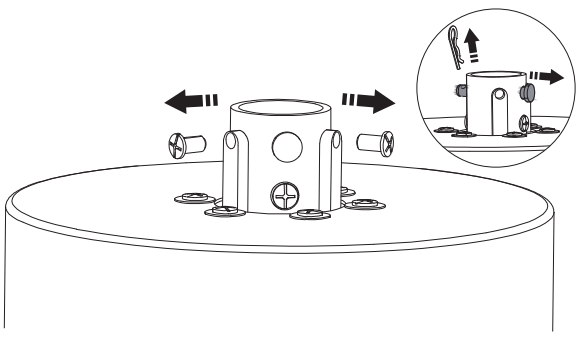
ASSEMBLING THE DOWNROD

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.

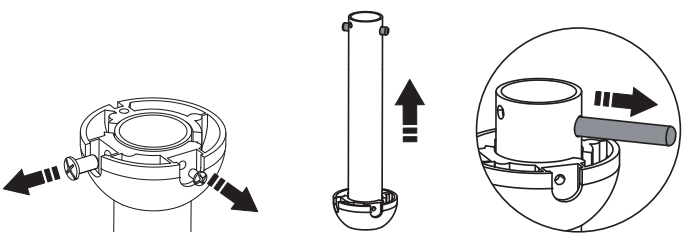
Step 1:

Remove the pre-installed setscrews and downrod pin.



Step 2:

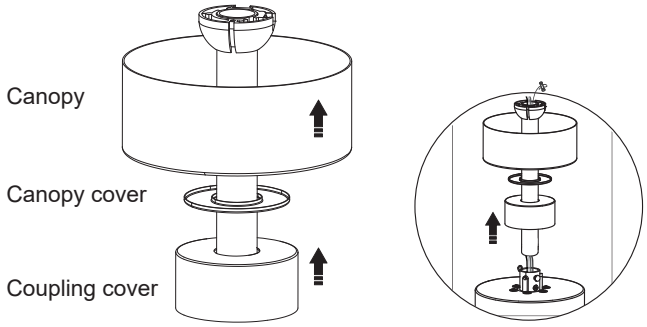
Loosen and remove the two screws on the downrod ball from the 5-inch downrod. Lift the downrod upwards then remove the horizontal bar.



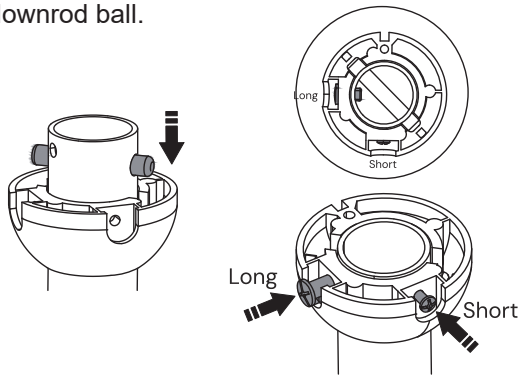
ASSEMBLING THE DOWNROD

Step 3:

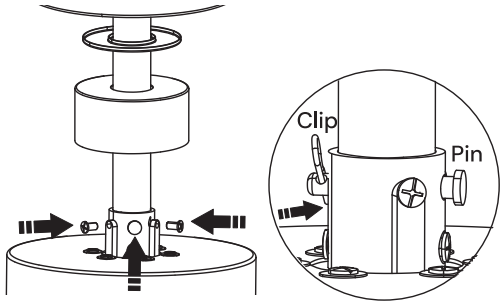
Insert the canopy, canopy cover and the coupling cover to the downrod. Pass all the wires and safety rope to the downrod.



Step 4: Re-install the downrod ball onto the 5-inch downrod, insert the horizontal bar in its designated position. Tighten 2 removed screws from the downrod ball.

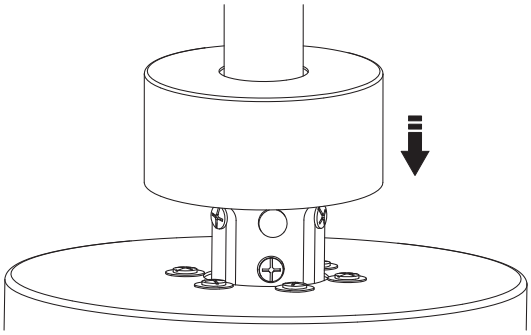


Step 5: Carefully slide the downrod into the yoke of the motor assembly. Carefully re-install the downrod pin and clip. Tighten 2 removed setscrews.



Step 6:

Put down the coupling cover.

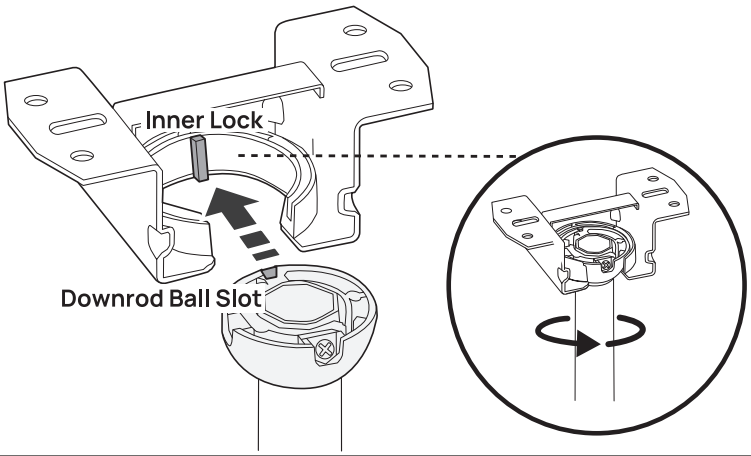


NOTE: The downrod ball has been pre-installed on the 5-inch downrod. If you wish to move it to the 10 or 24-inch downrod, please follow step 1-step 6. Note: If the downrod is too long, it will increase the shaking.

HANGING YOUR CEILING FAN BODY

Step 1:

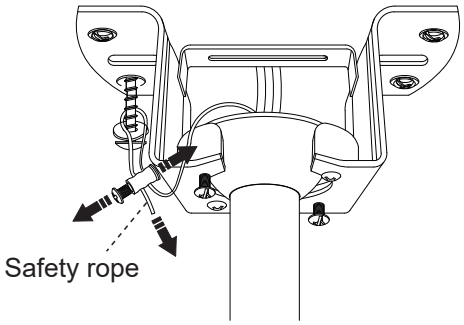
Place the downrod ball into the ceiling bracket. Make sure the downrod ball slot matches the inner lock.
Rotate the downrod until it secured.

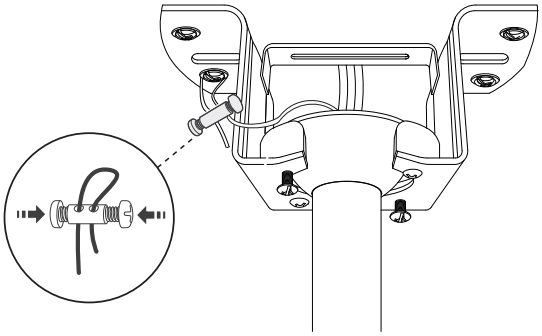


HANGING YOUR CEILING FAN BODY

Step 2:

Install the safety rope.



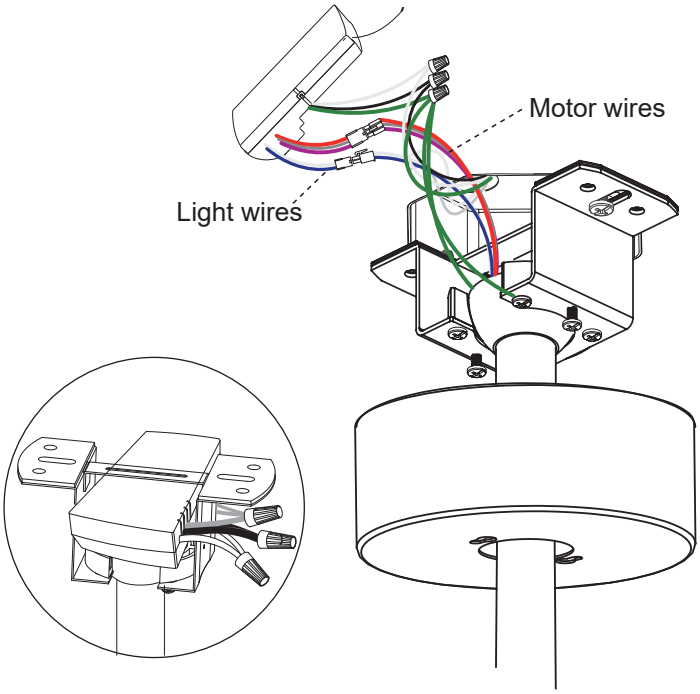


Step 3:

a. Connect the wires (white to white, black to black) from the ceiling to the controller using wire nuts.
b. Connect the 4 grounding wires (green wires) coming from the ceiling, downrod, controller and ceiling bracket using a wire nut.
c. Insert the motor wires and light wires to the controller.
d. Slide the controller between the mounting bracket and the top of the downrod.

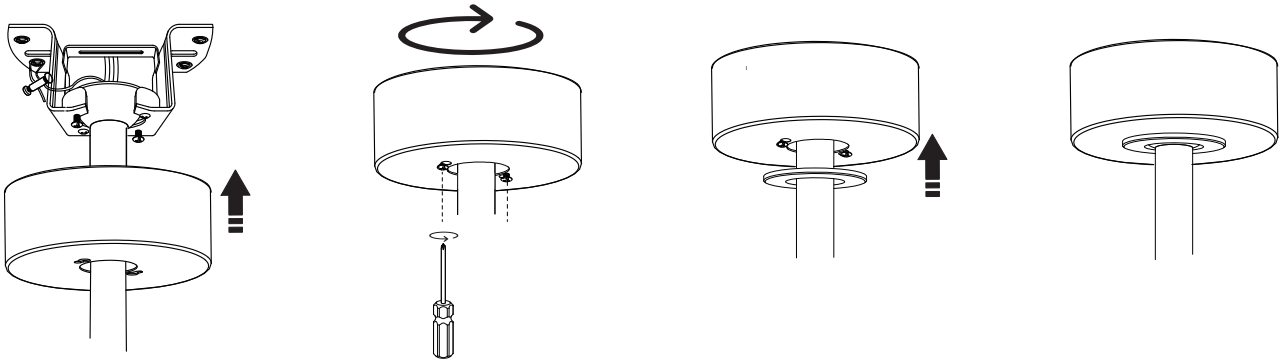
Note: Use the canopy to place the exceeded wires.

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 4:

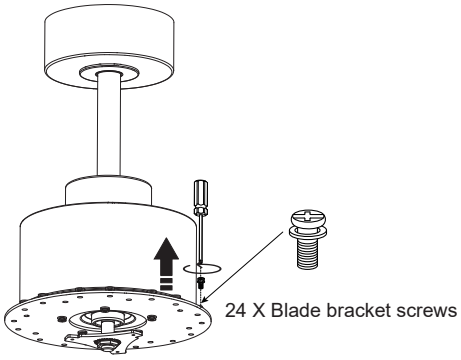
Install the canopy to the screws of the mounting bracket, tighten the screws and cover the canopy cover.



ASSEMBLING THE BLADES

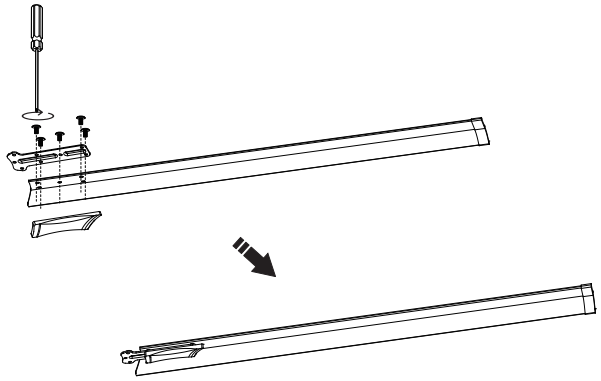
Step 1:

Remove 24 screws from the ceiling fan body, place the screws for subsequent.



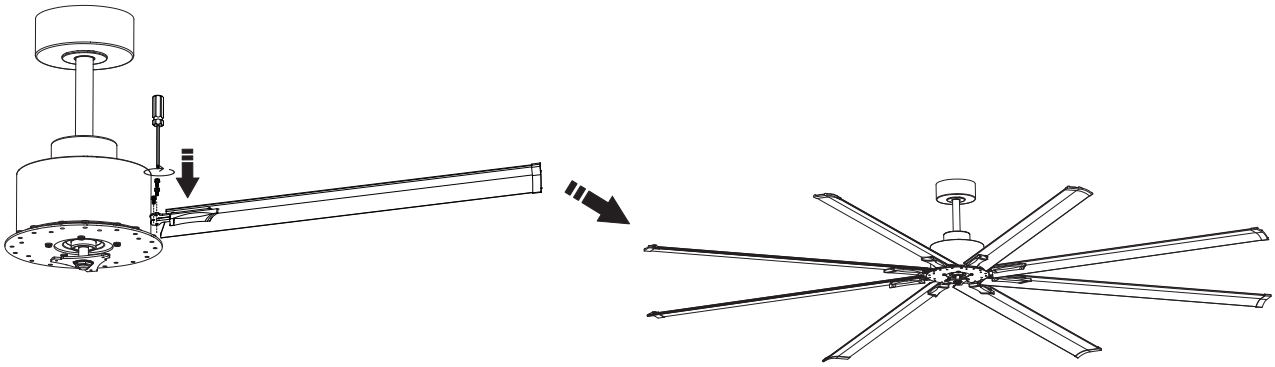
Step 2:

Attach the fan blade to the blade bracket using 3 blade screws and blade decorative nuts provided, tighten them firmly. Complete 8 blades assembly.



Step 3:

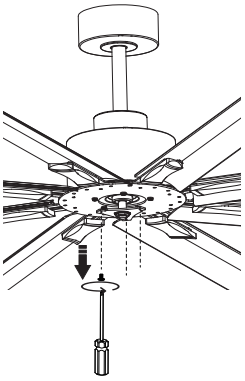
Attach the blade assembly to the fan body using 3 removed screws and tigtem firmly. Install 8 blades.



ASSEMBLING THE LIGHT KIT

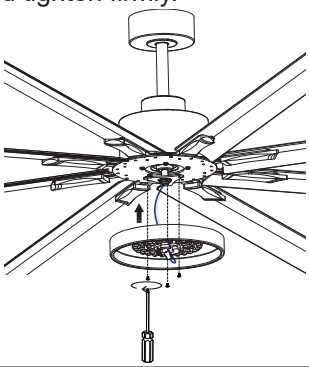
Step 1:

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



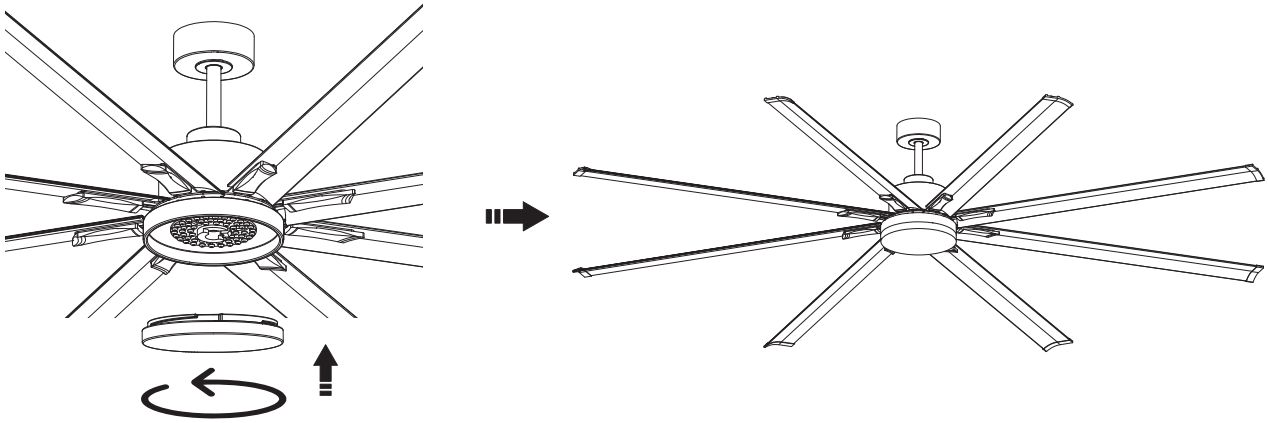
Step 2:

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.



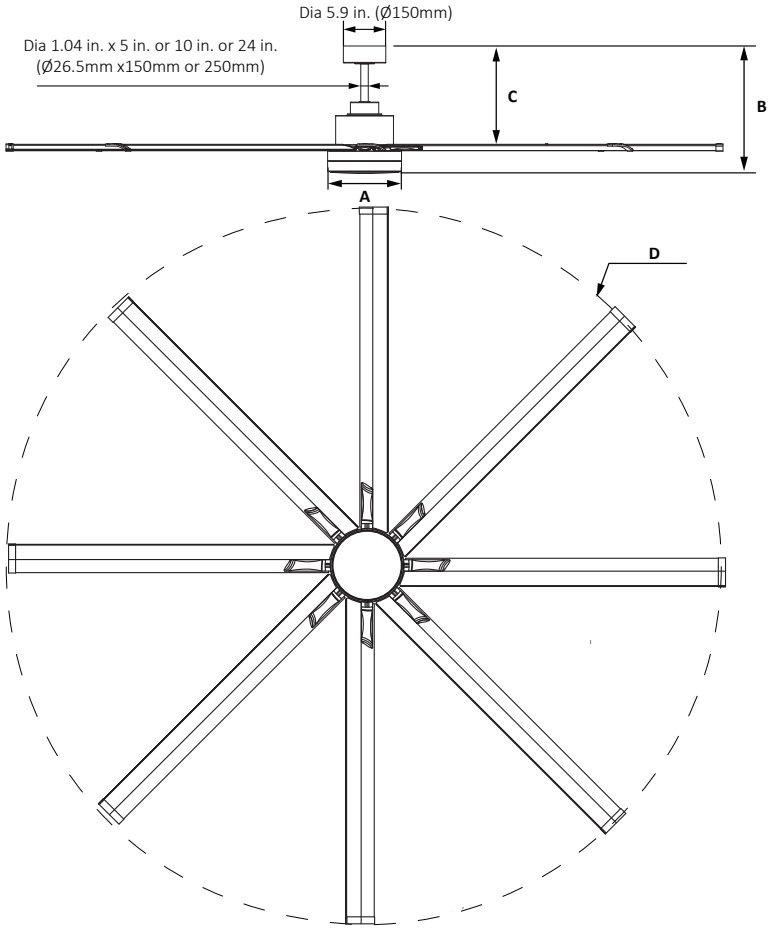
ASSEMBLING THE LIGHT SHADE

Rotate the light shade clockwise to securely fasten it into place.



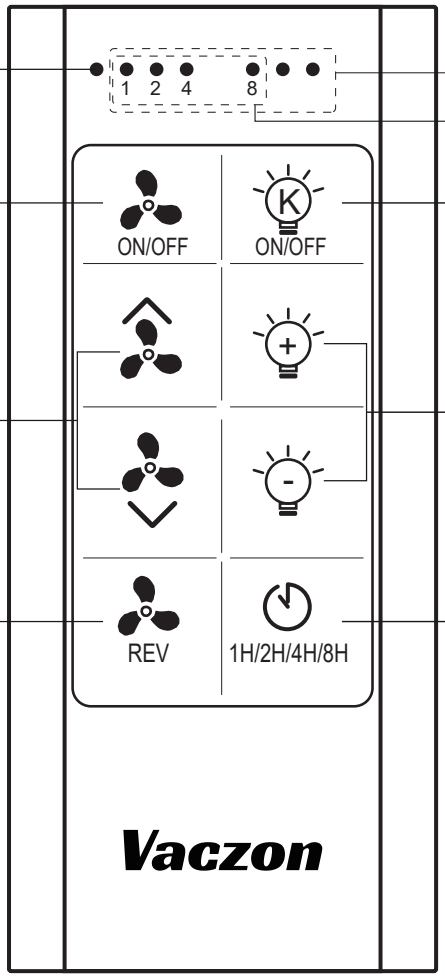
PRODUCT SIZE

SKU#	A	B(5 in. downrod)	C(5 in. downrod)	D
VZA01A121	9.25 in.(235mm)	16.53 in.(420mm)	12.8 in.(325mm)	84 in.(2134mm)
VZA01A121S100	10.24 in.(260mm)	15.16 in.(385mm)	12.6 in.(320mm)	100 in.(2540mm)



REMOTE CONTROL OPERATION

Control buttons



LED Indicator

Speed setting Indicator

Time setting Indicator

Power Switch

Press to turn the power ON/OFF
Within 5 seconds after power on, hold press to match code.

Light Switch & CCT Setting

- Press to turn the light ON/OFF
- Hold press 2 seconds the key to change the CCT to 3000K/4000K/6500K

Fan Speed Setting

- Press key, fan speed 1 to 6 levels
- Press key, fan speed 6 to 1 level

Fan CCT Setting

- Press key, light dimmer +
- Press key, light dimmer -

Forward and Reverse

Press to change the airflow direction.
Within 5 seconds after power on, hold press to clear code.

Timer Settings

- Press once time, fan auto off after 1hr
- Press twice time, fan auto off after 2hr
- Press 3 times, fan auto off after 4hr
- Press 4 times, fan auto off after 8hr

REMOTE CONTROL MATCHING CODE:

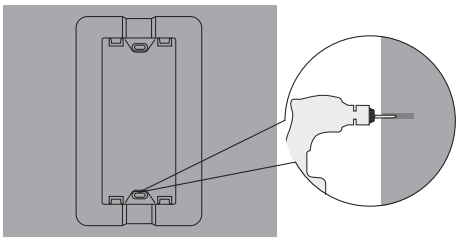
Within 5 seconds after power on, hold press the the key, when hear the buzzing sound, the code match is successful. If not, please repeat the above steps again.

- 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.

REMOTE CONTROL OPERATION

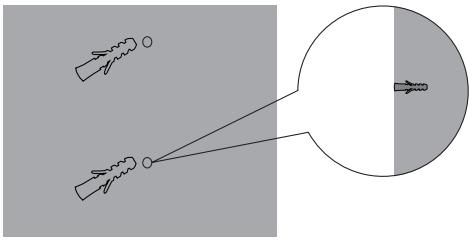
INSTALL THE REMOTE CONTROL HOLDER

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



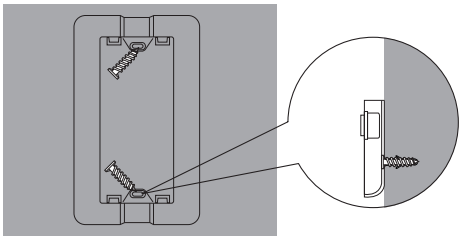
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Insert two expansion screws into the holes and make them level with the flat wall.



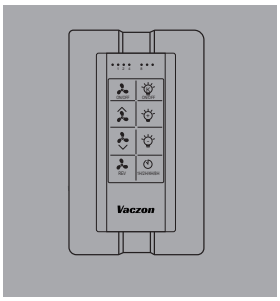
●●

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.

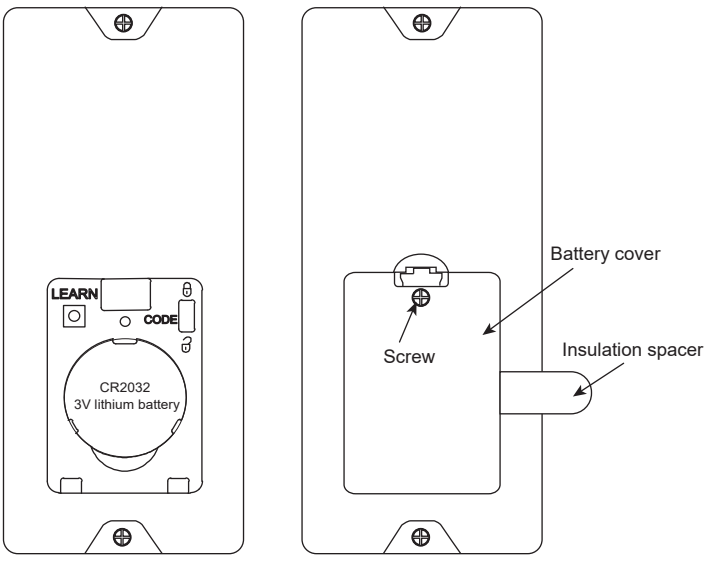


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NOTE: Install a CR2032, 3 volt lithium battery (Included). Open battery cover to remove insulation spacer before use remote control.

REPLACE THE BATTERIES

Remove the screw from the battery cover on the remote control using a Phillips head screwdriver.
Pull up and remove battery cover.
Remove the old battery and replace a new CR2032, 3V battery. Install the battery cover removed earlier with the screw removed.



WARNING

TO REDUCE THE RISK OF SHOCK.THIS FAN MUST BE INSTALLED WITH A WALL CONTROL/SWITCH.

⚠ WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as 2 hours.
- **KEEP** new and used batteries **OUT OF BEACH OF CHILDREN**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
Even used batteries may cause severe injury or death.
Call a local poison control center for treatment information.
Compatible battery type is CR2032, 3V.
Ensure the batteries are installed correctly with regard to polarity (+ and -).
Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
Non-rechargeable batteries are not to be recharged. Exhausted batteries are to be removed from the product.
Do not force discharge, recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate.
Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

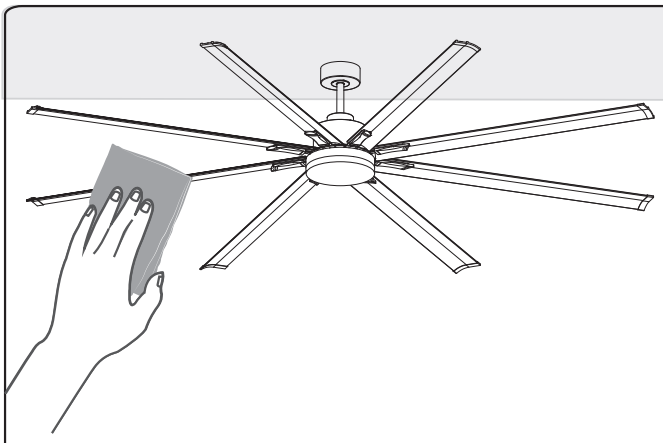


WARNING INGESTION HAZARD:
This product contains a button cell or coin battery.

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.

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.

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.

Vaczon

We’re Here to Help!


1 (888) 275-3352


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